



Paralinear Solutions

Team 7

Deliverable 04: Appendix A

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Client Information:



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System Name: Gohvan Construction system
Type of System: Complete Business Solution

This deliverable represents the technical flow and representation of the system that Team 7 is building for Gohvan Construction. The documents included in this deliverable will contain a final descriptive layout of each functionality that will be presented in the system. Each functionality aspect in this deliverable will have the relevant diagrams for further explanation and a more visual representation for each data flow in the system. The diagrams present will include use cases for the entire system, context diagrams for the system, High, Middle and primitive level data flow diagrams. Finally, this document will also include basic illustrations of the solution for the system as well as test scenarios of the system we have designed for Gohvan construction.

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System Interface Design

1. Input Design

Introduction

1.1. Establishment Subsystem

1.1.1 Create TSS

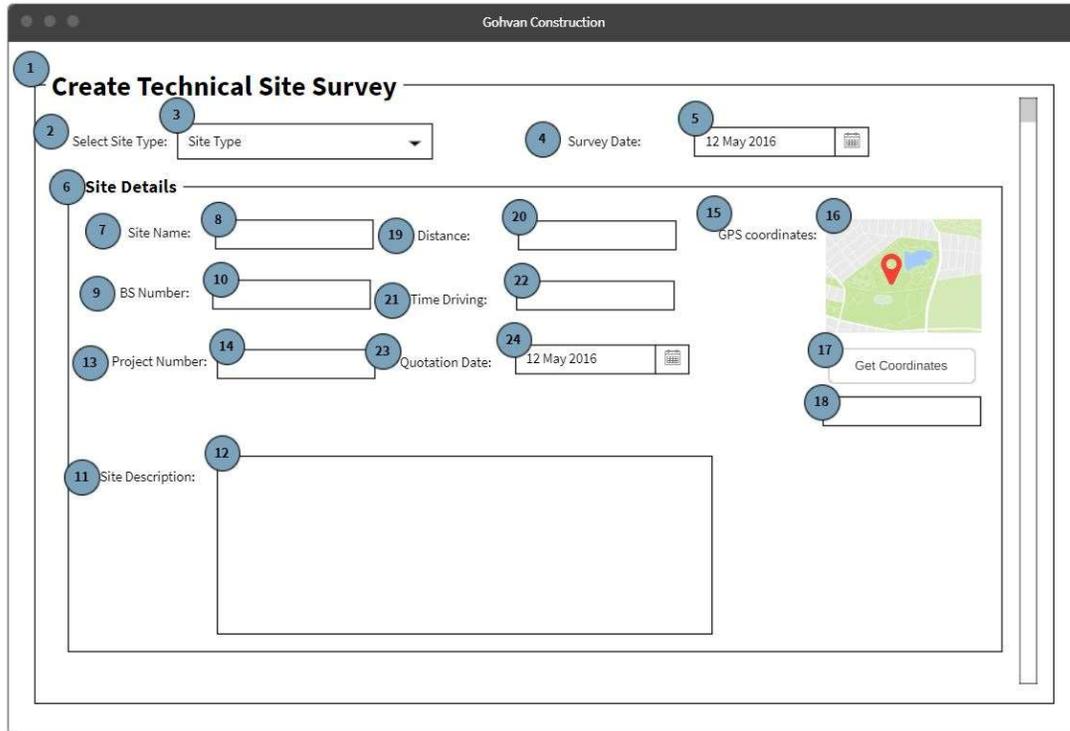


Figure 1: 1.1 Create TSS screen - 1

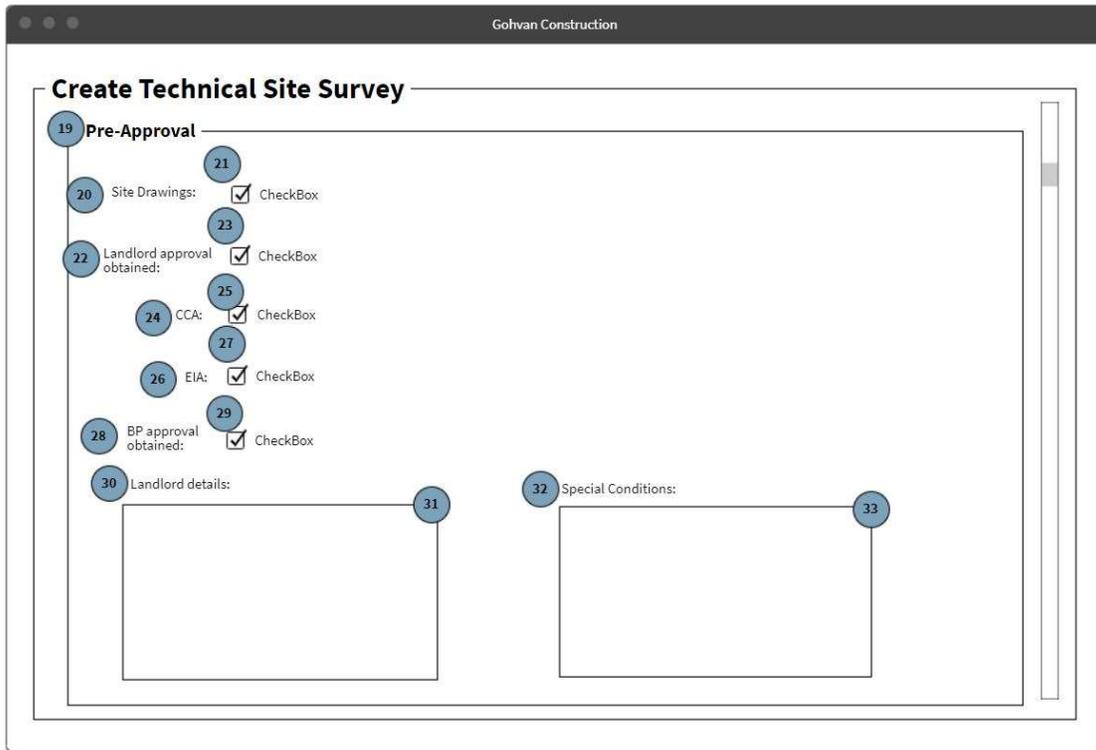


Figure 2: 1.1 Create TSS screen - 2

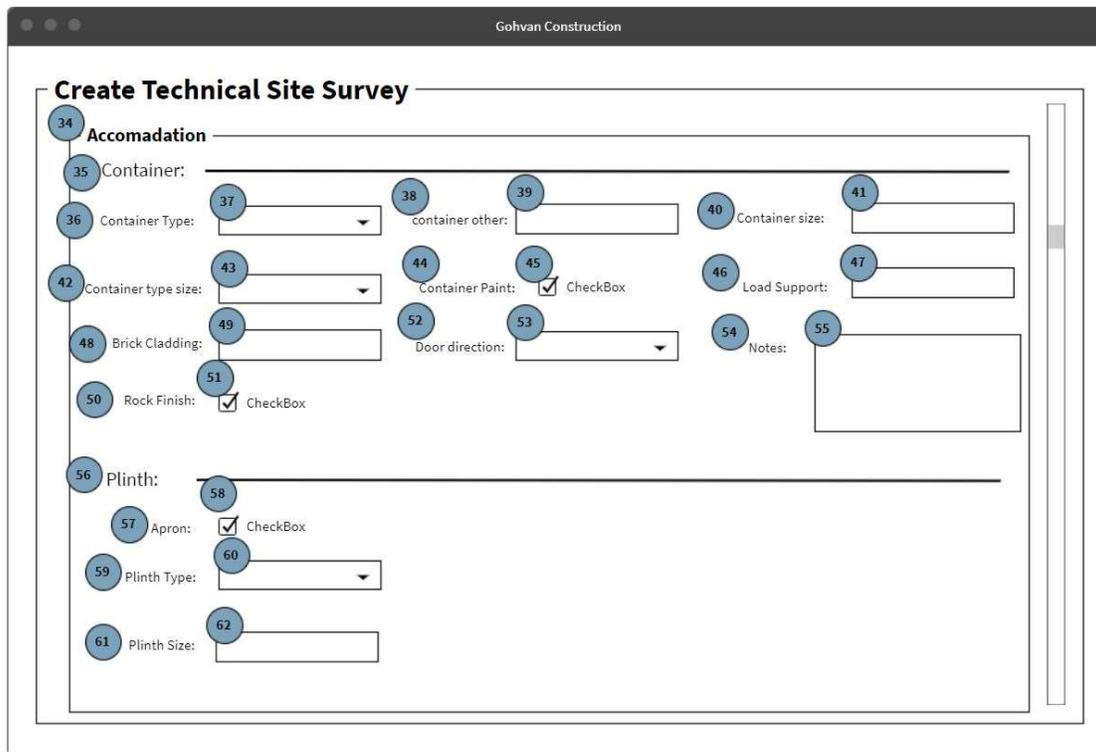


Figure 3: 1.1 Create TSS screen - 3

The screenshot shows a web application window titled "Gohvan Construction" with a form titled "Create Technical Site Survey".

Site Preperation details:

- 63 Site Preperation details: (Section Header)
- 64 Groundwork: (Section Header)
- 65 Clear and Clean: 66 CheckBox
- 67 other requirements: (Text Input Field)
- 68 (Text Input Field)

Mast Details:

- 69 Mast Details: (Section Header)
- 70 Mast: (Section Header)
- 71 Select Mast Type: (Dropdown Menu)
- 72 (Text Input Field)
- 73 Select Mast Height: (Dropdown Menu)
- 74 (Text Input Field)
- 75 other: (Text Input Field)
- 76 (Text Input Field)

Mast accessories:

- 77 Mast accessories: (Section Header)
- 78 Navigation Light: 79 CheckBox
- 80 Fall Areast: 81 CheckBox
- 82 Mast Paint: 83 CheckBox
- 84 Eviromental Adaption: (Dropdown Menu)
- 85 (Text Input Field)
- 86 other: (Text Input Field)
- 87 (Text Input Field)
- 88 Mast notes: (Text Input Field)
- 89 (Text Input Field)

Figure 4: 1.1 Create TSS screen - 4

The screenshot shows a web application window titled "Gohvan Construction" with a form titled "Create Technical Site Survey".

RF Installation Details:

- 90 RF Installation Details: (Section Header)
- 91 Cable Management: (Section Header)
- 92 RF Cable on Tray: (Section Header)
- 93 RF cable On Tray: 94 CheckBox
- 95 Cable Tray Type: (Dropdown Menu)
- 96 (Text Input Field)
- 97 other cable tray type: (Text Input Field)
- 98 (Text Input Field)
- 99 Length: (Text Input Field)
- 100 (Text Input Field)
- 101 Bends: (Dropdown Menu)
- 102 (Text Input Field)
- 103 other Bends: (Text Input Field)
- 104 (Text Input Field)
- 105 Quantity: (Text Input Field)
- 106 (Text Input Field)
- 107 Support Pole: 108 CheckBox
- 109 Quantity: (Text Input Field)
- 110 (Text Input Field)
- 111 Mounting Type: (Dropdown Menu)
- 112 (Text Input Field)
- 113 Other: (Text Input Field)
- 114 (Text Input Field)
- 115 Tray Covers: 116 CheckBox
- 117 Quantity: (Text Input Field)
- 118 (Text Input Field)
- 119 Cable Tray Painted: 120 CheckBox
- 121 RF Sleeves: (Section Header)
- 122 RF Sleeves: 123 CheckBox
- 124 Length: (Text Input Field)
- 125 (Text Input Field)
- 126 Size: (Text Input Field)
- 127 (Text Input Field)

Figure 5: 1.1 Create TSS screen - 5

The screenshot shows a software window titled "Gohvan Construction" with a form titled "Create Technical Site Survey". The form is divided into two main sections: "Electrical Details" and "Earthing Details".

Electrical Details:

- 128: Section header
- 129: AC supply: (dropdown)
- 130: (dropdown)
- 131: other: (text input)
- 132: (text input)
- 133: Power Available: (dropdown)
- 134: (dropdown)
- 135: Power Required: (dropdown)
- 136: (dropdown)
- 137: Generated required: CheckBox
- 138: (checkbox)
- 139: Cable Size: (dropdown)
- 140: (dropdown)
- 141: other: (text input)
- 142: (text input)
- 143: Cable Length: (dropdown)
- 144: (dropdown)
- 145: In-Site Cable Route: (dropdown)
- 146: (dropdown)
- 147: In-Site Cable Type: (dropdown)
- 148: (dropdown)
- 149: Other: (text input)
- 150: (text input)
- 151: In-Site Cable Route length: (text input)
- 152: (text input)
- 153: Consumption Meter required: CheckBox
- 154: (checkbox)
- 155: Site Light Position: (dropdown)
- 156: (dropdown)

Earthing Details:

- 157: Section header
- 158: Earthing Installation: (dropdown)
- 159: (dropdown)
- 160: Earthing Type: (dropdown)
- 161: (dropdown)
- 162: other: (text input)
- 163: (text input)

Figure 6: 1.1 Create TSS screen - 6

The screenshot shows a software window titled "Gohvan Construction" with a form titled "Create Technical Site Survey". The form is divided into two main sections: "Construction Details" and "Site Security".

Construction Details:

- 164: Section header
- 165: Fencing: (dropdown)
- 166: Fence Details: (dropdown)
- 167: (dropdown)
- 168: Fence Type: (dropdown)
- 169: (dropdown)
- 170: other: (text input)
- 171: (text input)
- 172: Fence Dimension: (text input)
- 173: (text input)
- 174: Surface Finish: (dropdown)
- 175: (dropdown)
- 176: Colour: (text input)
- 177: (text input)
- 178: Additional Extras: (dropdown)
- 179: (dropdown)
- 180: Other: (text input)
- 181: (text input)
- 182: Gate Type: (dropdown)
- 183: (dropdown)
- 184: Gate Opening Direction: (dropdown)
- 185: (dropdown)
- 186: Gate Dimensions: (text input)
- 187: (text input)

Site Security:

- 188: Section header
- 189: Locks required: CheckBox
- 190: (checkbox)
- 191: Lock Type: (dropdown)
- 192: (dropdown)
- 193: Shackle Length: (dropdown)
- 194: (dropdown)
- 195: Lock chain required: CheckBox
- 196: (checkbox)
- 197: Notes: (text area)
- 198: (text area)

Figure 7: 1.1 Create TSS screen - 7

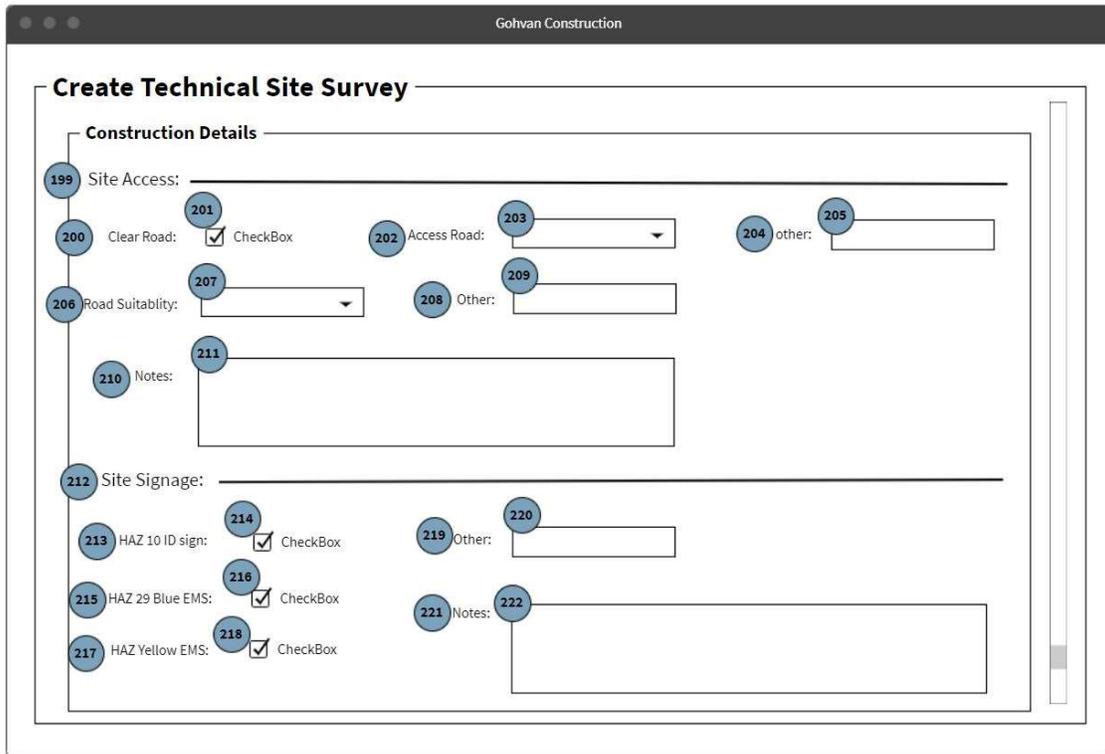


Figure 8: 1.1 Create TSS screen - 8

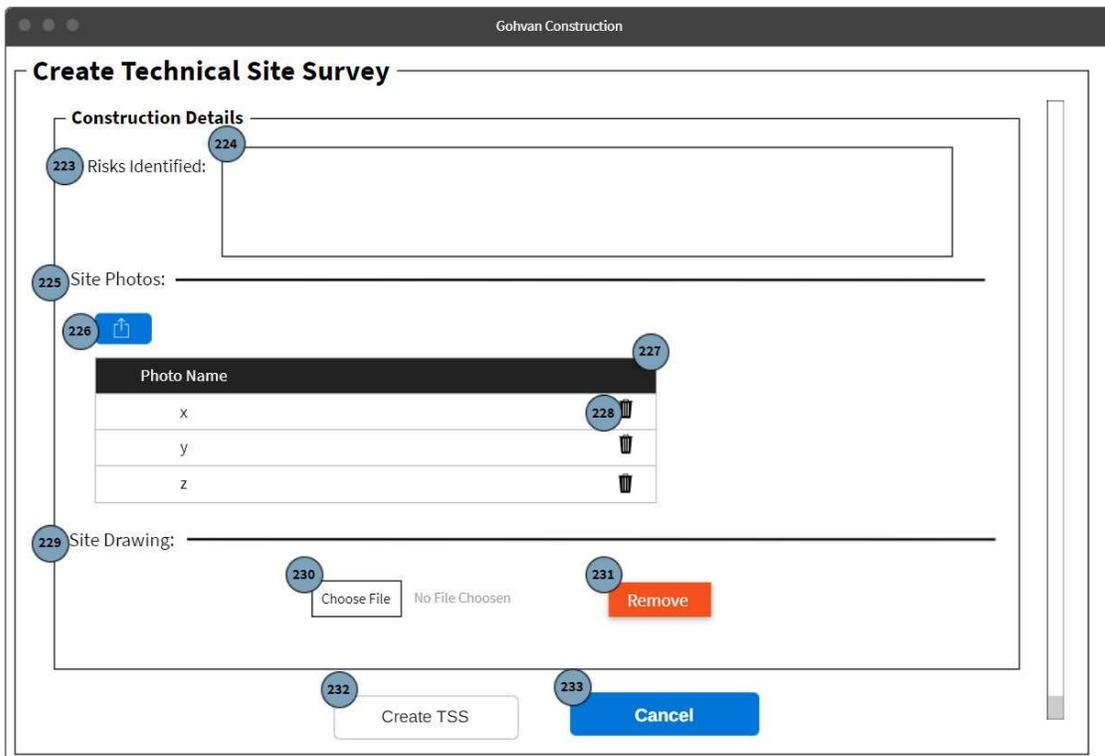


Figure 9: 1.1 Create TSS screen - 9

Screen Name	Create TSS	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
1	Header	Technical Site Survey
2	Label	Label for site type
3	Select drop-down list	Populated with the Description attribute of each Site Type read. The value of each item in the drop down is set to the corresponding SiteTypeID.
4	label	Label for survey date
5	Date picker	This control is prepopulated with the current date.
6	Header	Site Details
7	Label	Label for Site Name
8	Input	Input for Site name
9	Label	Label for Bs number
10	Input	This is the input for the base station number
11	Label	Label for Site Description
12	Text box	Input for site description
13	Label	Label for Project number
14	Input	Input for project number
15	label	Label for GPS coordinates
16	Google maps	The system will use the geolocation function to get the current coordinates of the user
17	button	Clicked to get GPS coordinates
18	Input	If the user does not want to user, the geolocation function they can manually type in the coordinates.
19	Header	Preapproval

Screen Name	Create TSS	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
20	Label	Label for Site Drawings
21	Checkbox	Checkbox for Site Drawings
22	Label	Label for landlord approval obtained
23	Checkbox	Checkbox for landlord approval obtained
24	Label	Label for CCA
25	Checkbox	Checkbox for CCA
26	Label	Label for EIA
27	Checkbox	Checkbox for EIA
28	Label	Label for BP approval obtained
29	Checkbox	Checkbox for BP approval obtained
30	label	Label for landlord details
31	Text box	Textbox for landlord details
32	label	Label for special conditions
33	Text box	Textbox for special conditions
34	Header	Accommodation
35	Header	Container
36	Label	Label for container type
37	Select drop-down list	Populated with the options “ARP 1 Door H&S Security Cab”, “ARP 2 Door H&S Security Cab”, “Mc Wade SV140” and “2x RED 1's”
38	Label	Label for container other
39	input	Input for container other
40	Label	Label for container size
41	Input	Input for container size
42	Label	Label for container type size

Screen Name	Create TSS	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
43	Select drop-down list	Populated with the options “standard” and “other”.
44	Label	Label for container paint
45	Checkbox	Checkbox for container paint
46	Label	Label for load support
47	Input	Input for load support
48	Label	Label for brick cladding
49	Input	Input for brick cladding
50	Label	Label for Rock finish
51	Checkbox	Checkbox for Rock finish
52	Label	Label for door direction
53	Select drop-down list	Populated with the options “North”, “East”, “South” and “West”.
54	label	Label for notes
55	Textbox	Textbox for notes
56	Header	Plinth
57	label	Label for apron
58	Checkbox	Checkbox for apron
59	Label	Label for plinth type
60	Select drop-down list	Populated with the options “new”, “flat on apron” and “blocks”
61	Label	Label for plinth size
62	Input	Input for plinth size
63	Header	Site preparation details
64	Header	Groundwork
65	Label	Label for clean and clear
66	Checkbox	Checkbox for clean and clear
67	Label	Label for other requirements
68	Textbox	Textbox for other requirements

Screen Name	Create TSS	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
69	Header	Mast Details
70	Header	Mast
71	Label	Label for mast type
72	Select drop-down list	Populated with the options: "Lattice", "Monopole" and "Monalatt".
73	Label	Label for mast height
74	Select drop-down list	Populated with the options: "25", "35" and "other".
75	Label	Label for other
76	Input	This control will only be enabled once the user selects 'other' from the "Select Mast height" control.
77	Header	Mast accessories
78	Label	Label for Navigation light
79	Checkbox	Checkbox I for Navigation light
80	Label	Label for Fall areast
81	Checkbox	Checkbox for Fall areast
82	Label	Label for Mast Paint
83	Checkbox	Checkbox for Mast Paint
84	Label	Label for Environmental adaption
85	Select drop-down list	Populated with the options: "Tree", "Palm tree" and 'other'.
86	Label	Label for other
87	Input	This control will only be enabled once the user selects 'other' from the "Environmental Adaptation" control.
88	Label	Label for mast notes

Screen Name	Create TSS	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
89	Textbox	Textbox for mast notes
90	Header	RF installation
91	Header	Cable Management
92	Header	RF cable on tray
93	Label	Label for RF cable on tray
94	Checkbox	Checkbox RF cable on tray
95	Label	Label for cable tray type
96	Select drop-down list	Populated with the options: "114", "228", "304" and "other".
97	Label	Label for other cable tray type
98	Input	This control will only be enabled once the user selects 'other' from the "Cable Tray Type" control
99	label	Label for length
100	Input	Input for length
101	Label	Label for bends
102	Select drop-down list	Populated with the options: "90" and "other".
103	Label	Label for other bends
104	Input	This control will only be enabled once the user selects 'other' from the "select Bends" control
105	Label	Label for quantity
106	Input	Input for quantity
107	Label	Label for support pole
108	Checkbox	Checkbox for support pole
109	Label	Label for quantity
110	Input	This control

Screen Name	Create TSS	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
		will only be enabled once the user selects yes from the Support pole checkbox.
111	Label	Label for mounting type
112	Select drop-down list	Populated with the options: "Cantelvr Arms", "Concrete Arms", "Concrete Blks" and "other".
113	Label	Label for other
114	Input	This control will only be enabled once the user selects 'other' from the "select Mounting Type" control
115	Label	Label for tray covers
116	Checkbox	Checkbox for tray covers
117	Label	Label for quantity
118	Input	This control will only be enabled once the user selects yes from the Tray Covers checkbox.
119	label	Label for cable tray painted
120	Checkbox	Checkbox for cable tray painted
121	Header	RF sleeves
122	label	Label for RF sleeves
123	Checkbox	Checkbox for RF sleeves
124	Label	Label for length
125	Input	This control will only be enabled once the user selects yes from the RF in sleeves checkbox.
126	label	Label for size
127	Input	This control

Screen Name	Create TSS	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
		will only be enabled once the user selects yes from the RF in sleeves checkbox.
128	Header	Electrical details
129	Label	Label for AC supply
130	Select drop-down list	Populated with the options: "Site DB", "Site Container" and "other".
131	Label	Label for other
132	Input	This control will only be enabled once the user selects 'other' from the "select AC Supply" control
133	Label	Label for power available
134	Select drop-down list	Populated with the options: "SP" and "3P".
135	Label	Label for power required
136	Select drop-down list	Populated with the options: "SP" and "3P".
137	label	Label for generator required
138	Checkbox	Checkbox for generator required
139	Label	Label for cable size
140	Select drop-down list	Populated with the options: "16mm ³ ", "25mm ³ ", "30mm ³ " and "other".
141	Label	Label for other
142	Input	This control will only be enabled once the user selects 'other' from the "select Cable Size" control
143	Label	Label for cable length
144	Input	Input for cable length
145	Label	Label for In-site Cable route

Screen Name	Create TSS	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
146	Select drop-down list	Populated with the options: "Bosal" and "Sleeves"
147	Label	Label for In-site Cable type
148	Select drop-down list	Populated with the options: "Conduit", "Cable Tray" and "other".
149	Label	Label for other
150	Input	This control will only be enabled once the user selects 'other' from the "Select In-Site Cable Route Type" control
151	Label	Label for In-site Cable length
152	Input	Input for In-site Cable length
153	Label	Label for consumption meter required
154	Checkbox	Label for consumption meter required
155	Label	Label for Site light position
156	Select drop-down list	Populated with the options: "North", "East", "South" and "West".
157	Header	Earthing details
158	Label	Label for earthing details
159	Select drop-down list	Populated with the options: "New", and "Existing"
160	Label	Label for earthing type
161	Select drop-down list	Populated with the options: "Green and yellow", "Black" "Bare Copper" and "Other"

Screen Name	Create TSS	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
162	Label	Label for other
163	Input	This control will only be enabled once the user selects 'other' from the "Select Earthing Type" control
164	Header	Construction details
165	Header	Fencing
166	Label	Label for fence details
167	Select drop-down list	Populated with the options: "In-ground", and "Above-ground"
168	Label	Label for fence type
169	Select drop-down list	Populated with the options: "Palisade", "Round table" and "Other"
170	Label	Label for other
171	Input	This control will only be enabled once the user selects 'other' from the "Select Fence Type" control
172	Label	Label for Fence dimensions
173	Input	Input for Fence dimensions
174	Label	Label for surface finish
175	Select drop-down list	Populated with the options: "Semi-Galv" and "Paint"
176	label	Label for colour
177	Input	Input for colour
178	Label	Label for additional extras
179	Select drop-down list	Populated with the options: "Razor Coil", "Flat wrap" and "other"

Screen Name	Create TSS	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
180	Label	Label for other
181	Input	This control will only be enabled once the user selects 'other' from the "Select Fence Additional Extras" control
182	Label	Label for gate type
183	Select drop-down list	Populated with the options: "Swing" and "Slide"
184	Label	Label for gate opening direction
185	Select drop-down list	Populated with the options: "Inward" and "Outward"
186	Label	Label for gate dimensions
187	Input	Input I for gate dimensions
188	Header	Site Security
189	Label	Label for locks required
190	Checkbox	Checkbox for locks required
191	Label	Label for lock type
192	Select drop-down list	Populated with the options: "VCL", "VM", "NM" and "ARN"
193	Label	Label for shackle length
194	Select drop-down list	Populated with the options: "24mm" and "50mm"
195	Label	Label for lock chain required
196	Checkbox	Checkbox for lock chain required
197	Label	Label for Notes
198	Textbox	Textbox for notes
199	Header	Site access
200	Label	Label for clear road
201	Checkbox	Checkbox for clear road

Screen Name	Create TSS	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
202	Label	Label for Access Road
203	Select drop-down list	Populated with the options: "Existing tar", "Existing gravel" and "other"
204	Label	Label for other
205	Input	This control will only be enabled once the user selects 'other' from the "Select Access Road" control
206	Label	Label for road suitability
207	Select drop-down list	Populated with the options: "Car", "4x4" and "other"
208	Label	Label for other
209	Input	This control will only be enabled once the user selects 'other' from the "Select Road Suitability" control
210	Label	Label for notes
211	Textbox	Textbox for notes
212	Header	Site signage
213	Label	Label for HAZ 10 ID signs
214	Checkbox	Checkbox for HAZ 10 ID signs
215	Label	Label for HAZ blue EMS
216	Checkbox	Checkbox for HAZ blue EMS
217	Label	Label for HAZ Yellow EMS
218	Checkbox	Checkbox for HAZ Yellow EMS
219	label	Label for other
220	Input	Input for other
221	Label	Label for notes
222	Textbox	Textbox for notes

Screen Name	Create TSS	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
223	Header	Risk identified
224	Textbox	Textbox for Risk identified
225	Header	Site Photos
226	button	This control will allow the user to upload a new site photo
227	Table	Populated with the "Site_Photo_Name" attribute of each TSS photo from the photos that were added with the "Site Photos upload" Button. A "Remove" button will be next to each Site Photo
228	button	This control will allow the user to remove a photo that they have uploaded.
229	Header	Site Drawings
230	button	This control will allow the user to upload a photo.
231	button	This control will allow the user to remove the photo that they have uploaded.
232	button	Clicked for saving the new TSS
233	button	This button is used when the operations manager wishes to terminate this process.

1.1.2 Edit TSS



Figure 10: 1.2 Edit TSS screen - 1

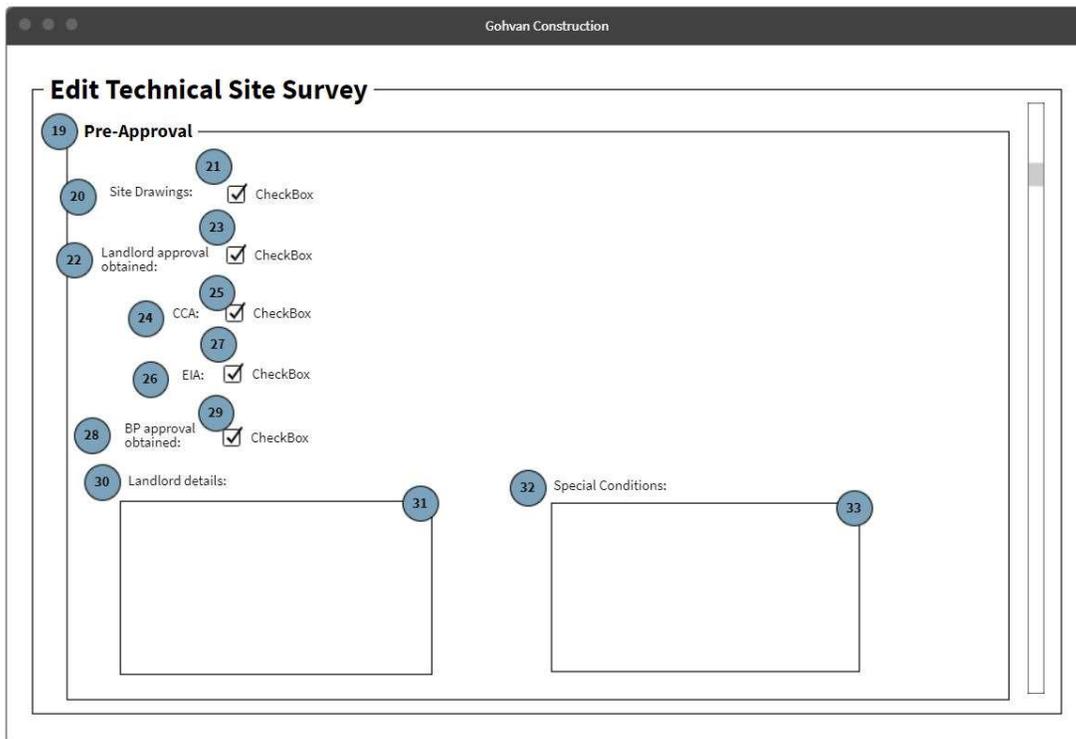


Figure 11: 1.2 Edit TSS screen - 2

Accommodation

Container: _____

Container Type: Container other: Container size:

Container type size: Container Paint: Container Paint: Load Support:

Brick Cladding: Door direction: Notes:

Rock Finish: Rock Finish:

Plinth: _____

Apron: Apron:

Plinth Type:

Plinth Size:

Figure 12: 1.2 Edit TSS screen - 3

Site Preparation details: _____

Groundwork: _____

Clear and Clean: Clear and Clean: other requirements:

Mast Details: _____

Mast: _____

Select Mast Type:

Select Mast Height: other:

Mast accessories: _____

Navigation Light: Navigation Light: Environmental Adaption:

Fall Arrest: Fall Arrest: Mast notes:

Mast Paint: Mast Paint: other:

Figure 13: 1.2 Edit TSS screen - 4

RF Installation Details

91 Cable Management:

93 RF cable On Tray: CheckBox

94 **92 RF Cable on Tray:**

95 Cable Tray Type: **96** **97 other cable tray type:** **98** **99** **100** Length:

101 Bends: **102** **103 other Bends:** **104** **105** **106** Quantity:

107 Support Pole: CheckBox

108 **109** **110** Quantity:

111 Mounting Type: **112** **113** **114** Other:

115 Tray Covers: CheckBox

116 **117** **118** Quantity:

119 **120** **121** **122** **123** **124** **125** **126** **127** **128** **129** **130** **131** **132** **133** **134** **135** **136** **137** **138** **139** **140** **141** **142** **143** **144** **145** **146** **147** **148** **149** **150** **151** **152** **153** **154** **155** **156** **157** **158** **159** **160** **161** **162** **163** **164** **165** **166** **167** **168** **169** **170** **171** **172** **173** **174** **175** **176** **177** **178** **179** **180** **181** **182** **183** **184** **185** **186** **187** **188** **189** **190** **191** **192** **193** **194** **195** **196** **197** **198** **199** **200** **201** **202** **203** **204** **205** **206** **207** **208** **209** **210** **211** **212** **213** **214** **215** **216** **217** **218** **219** **220** **221** **222** **223** **224** **225** **226** **227** **228** **229** **230** **231** **232** **233** **234** **235** **236** **237** **238** **239** **240** **241** **242** **243** **244** **245** **246** **247** **248** **249** **250** **251** **252** **253** **254** **255** **256** **257** **258** **259** **260** **261** **262** **263** **264** **265** **266** **267** **268** **269** **270** **271** **272** **273** **274** **275** **276** **277** **278** **279** **280** **281** **282** **283** **284** **285** **286** **287** **288** **289** **290** **291** **292** **293** **294** **295** **296** **297** **298** **299** **300** **301** **302** **303** **304** **305** **306** **307** **308** **309** **310** **311** **312** **313** **314** **315** **316** **317** **318** **319** **320** **321** **322** **323** **324** **325** **326** **327** **328** **329** **330** **331** **332** **333** **334** **335** **336** **337** **338** **339** **340** **341** **342** **343** **344** **345** **346** **347** **348** **349** **350** **351** **352** **353** **354** **355** **356** **357** **358** **359** **360** **361** **362** **363** **364** **365** **366** **367** **368** **369** **370** **371** **372** **373** **374** **375** **376** **377** **378** **379** **380** **381** **382** **383** **384** **385** **386** **387** **388** **389** **390** **391** **392** **393** **394** **395** **396** **397** **398** **399** **400** **401** **402** **403** **404** **405** **406** **407** **408** **409** **410** **411** **412** **413** **414** **415** **416** **417** **418** **419** **420** **421** **422** **423** **424** **425** **426** **427** **428** **429** **430** **431** **432** **433** **434** **435** **436** **437** **438** **439** **440** **441** **442** **443** **444** **445** **446** **447** **448** **449** **450** **451** **452** **453** **454** **455** **456** **457** **458** **459** **460** **461** **462** **463** **464** **465** **466** **467** **468** **469** **470** **471** **472** **473** **474** **475** **476** **477** **478** **479** **480** **481** **482** **483** **484** **485** **486** **487** **488** **489** **490** **491** **492** **493** **494** **495** **496** **497** **498** **499** **500** **501** **502** **503** **504** **505** **506** **507** **508** **509** **510** **511** **512** **513** **514** **515** **516** **517** **518** **519** **520** **521** **522** **523** **524** **525** **526** **527** **528** **529** **530** **531** **532** **533** **534** **535** **536** **537** **538** **539** **540** **541** **542** **543** **544** **545** **546** **547** **548** **549** **550** **551** **552** **553** **554** **555** **556** **557** **558** **559** **560** **561** **562** **563** **564** **565** **566** **567** **568** **569** **570** **571** **572** **573** **574** **575** **576** **577** **578** **579** **580** **581** **582** **583** **584** **585** **586** **587** **588** **589** **590** **591** **592** **593** **594** **595** **596** **597** **598** **599** **600** **601** **602** **603** **604** **605** **606** **607** **608** **609** **610** **611** **612** **613** **614** **615** **616** **617** **618** **619** **620** **621** **622** **623** **624** **625** **626** **627** **628** **629** **630** **631** **632** **633** **634** **635** **636** **637** **638** **639** **640** **641** **642** **643** **644** **645** **646** **647** **648** **649** **650** **651** **652** **653** **654** **655** **656** **657** **658** **659** **660** **661** **662** **663** **664** **665** **666** **667** **668** **669** **670** **671** **672** **673** **674** **675** **676** **677** **678** **679** **680** **681** **682** **683** **684** **685** **686** **687** **688** **689** **690** **691** **692** **693** **694** **695** **696** **697** **698** **699** **700** **701** **702** **703** **704** **705** **706** **707** **708** **709** **710** **711** **712** **713** **714** **715** **716** **717** **718** **719** **720** **721** **722** **723** **724** **725** **726** **727** **728** **729** **730** **731** **732** **733** **734** **735** **736** **737** **738** **739** **740** **741** **742** **743** **744** **745** **746** **747** **748** **749** **750** **751** **752** **753** **754** **755** **756** **757** **758** **759** **760** **761** **762** **763** **764** **765** **766** **767** **768** **769** **770** **771** **772** **773** **774** **775** **776** **777** **778** **779** **780** **781** **782** **783** **784** **785** **786** **787** **788** **789** **790** **791** **792** **793** **794** **795** **796** **797** **798** **799** **800** **801** **802** **803** **804** **805** **806** **807** **808** **809** **810** **811** **812** **813** **814** **815** **816** **817** **818** **819** **820** **821** **822** **823** **824** **825** **826** **827** **828** **829** **830** **831** **832** **833** **834** **835** **836** **837** **838** **839** **840** **841** **842** **843** **844** **845** **846** **847** **848** **849** **850** **851** **852** **853** **854** **855** **856** **857** **858** **859** **860** **861** **862** **863** **864** **865** **866** **867** **868** **869** **870** **871** **872** **873** **874** **875** **876** **877** **878** **879** **880** **881** **882** **883** **884** **885** **886** **887** **888** **889** **890** **891** **892** **893** **894** **895** **896** **897** **898** **899** **900** **901** **902** **903** **904** **905** **906** **907** **908** **909** **910** **911** **912** **913** **914** **915** **916** **917** **918** **919** **920** **921** **922** **923** **924** **925** **926** **927** **928** **929** **930** **931** **932** **933** **934** **935** **936** **937** **938** **939** **940** **941** **942** **943** **944** **945** **946** **947** **948** **949** **950** **951** **952** **953** **954** **955** **956** **957** **958** **959** **960** **961** **962** **963** **964** **965** **966** **967** **968** **969** **970** **971** **972** **973** **974** **975** **976** **977** **978** **979** **980** **981** **982** **983** **984** **985** **986** **987** **988** **989** **990** **991** **992** **993** **994** **995** **996** **997** **998** **999** **1000**

Figure 14: 1.2 Edit TSS screen - 5

Electrical Details

129 AC supply: **130** **131** **132** **133** **134** **135** **136** **137** **138** **139** **140** **141** **142** **143** **144** **145** **146** **147** **148** **149** **150** **151** **152** **153** **154** **155** **156** **157** **158** **159** **160** **161** **162** **163** **164** **165** **166** **167** **168** **169** **170** **171** **172** **173** **174** **175** **176** **177** **178** **179** **180** **181** **182** **183** **184** **185** **186** **187** **188** **189** **190** **191** **192** **193** **194** **195** **196** **197** **198** **199** **200** **201** **202** **203** **204** **205** **206** **207** **208** **209** **210** **211** **212** **213** **214** **215** **216** **217** **218** **219** **220** **221** **222** **223** **224** **225** **226** **227** **228** **229** **230** **231** **232** **233** **234** **235** **236** **237** **238** **239** **240** **241** **242** **243** **244** **245** **246** **247** **248** **249** **250** **251** **252** **253** **254** **255** **256** **257** **258** **259** **260** **261** **262** **263** **264** **265** **266** **267** **268** **269** **270** **271** **272** **273** **274** **275** **276** **277** **278** **279** **280** **281** **282** **283** **284** **285** **286** **287** **288** **289** **290** **291** **292** **293** **294** **295** **296** **297** **298** **299** **300** **301** **302** **303** **304** **305** **306** **307** **308** **309** **310** **311** **312** **313** **314** **315** **316** **317** **318** **319** **320** **321** **322** **323** **324** **325** **326** **327** **328** **329** **330** **331** **332** **333** **334** **335** **336** **337** **338** **339** **340** **341** **342** **343** **344** **345** **346** **347** **348** **349** **350** **351** **352** **353** **354** **355** **356** **357** **358** **359** **360** **361** **362** **363** **364** **365** **366** **367** **368** **369** **370** **371** **372** **373** **374** **375** **376** **377** **378** **379** **380** **381** **382** **383** **384** **385** **386** **387** **388** **389** **390** **391** **392** **393** **394** **395** **396** **397** **398** **399** **400** **401** **402** **403** **404** **405** **406** **407** **408** **409** **410** **411** **412** **413** **414** **415** **416** **417** **418** **419** **420** **421** **422** **423** **424** **425** **426** **427** **428** **429** **430** **431** **432** **433** **434** **435** **436** **437** **438** **439** **440** **441** **442** **443** **444** **445** **446** **447** **448** **449** **450** **451** **452** **453** **454** **455** **456** **457** **458** **459** **460** **461** **462** **463** **464** **465** **466** **467** **468** **469** **470** **471** **472** **473** **474** **475** **476** **477** **478** **479** **480** **481** **482** **483** **484** **485** **486** **487** **488** **489** **490** **491** **492** **493** **494** **495** **496** **497** **498** **499** **500** **501** **502** **503** **504** **505** **506** **507** **508** **509** **510** **511** **512** **513** **514** **515** **516** **517** **518** **519** **520** **521** **522** **523** **524** **525** **526** **527** **528** **529** **530** **531** **532** **533** **534** **53**

164 Construction Details

165 Fencing:

166 Fence Details: **168 Fence Type:** **170 other:**

172 Fence Dimension: **174 Surface Finish:** **176 Colour:**

178 Additional Extras: **180 Other:**

182 Gate Type: **184 Gate Opening Direction:** **186 Gate Dimensions:**

188 Site Security:

189 Locks required: **190** **191 Lock Type:** **193 Shackle Length:**

195 Lock chain required: **196** **197 Notes:**

Figure 16: 1.2 Edit TSS screen - 7

199 Site Access:

200 Clear Road: **201** **202 Access Road:** **204 other:**

206 Road Suitability: **208 Other:**

210 Notes:

212 Site Signage:

213 HAZ 10 ID sign: **214** **219 Other:**

215 HAZ 29 Blue EMS: **216** **221 Notes:**

217 HAZ Yellow EMS: **218**

Figure 17: 1.2 Edit TSS screen - 8

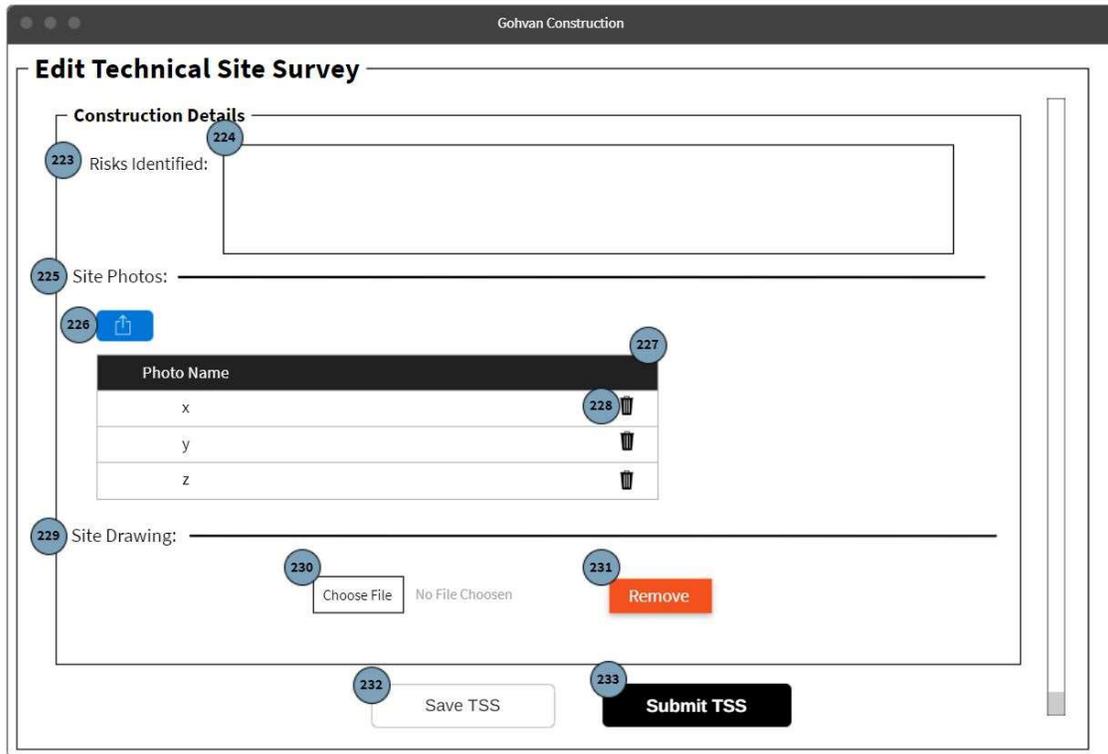


Figure 18: 1.2 Edit TSS screen - 9

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
1	Header	Technical Site Survey
2	Label	Label for site type
3	Select drop-down list	Populated with the Description attribute of each Site Type read. The value of each item in the drop down is set to the corresponding SiteTypeID.
4	label	Label for survey date
5	Date picker	This control is prepopulated with the current date.
6	Header	Site Details

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
7	Label	Label for Site Name
8	Input	Input for Site name
9	Label	Label for Bs number
10	Input	This is the input for the base station number
11	Label	Label for Site Description
12	Text box	Input for site description
13	Label	Label for Project number
14	Input	Input for project number
15	label	Label for GPS coordinates
16	Google maps	The system will use the geolocation function to get the current coordinates of the user
17	button	Clicked to get GPS coordinates
18	Input	If the user does not want to user, the geolocation function they can manually type in the coordinates.
19	Header	Preapproval
20	Label	Label for Site Drawings
21	Checkbox	Checkbox for Site Drawings
22	Label	Label for landlord approval obtained
23	Checkbox	Checkbox for landlord approval obtained
24	Label	Label for CCA
25	Checkbox	Checkbox for CCA
26	Label	Label for EIA
27	Checkbox	Checkbox for EIA
28	Label	Label for BP approval obtained

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
29	Checkbox	Checkbox for BP approval obtained
30	label	Label for landlord details
31	Text box	Textbox for landlord details
32	label	Label for special conditions
33	Text box	Textbox for special conditions
34	Header	Accommodation
35	Header	Container
36	Label	Label for container type
37	Select drop-down list	Populated with the options “ARP 1 Door H&S Security Cab”, “ARP 2 Door H&S Security Cab”, “Mc Wade SV140” and “2x RED 1’s”
38	Label	Label for container other
39	input	Input for container other
40	Label	Label for container size
41	Input	Input for container size
42	Label	Label for container type size
43	Select drop-down list	Populated with the options “standard” and “other”.
44	Label	Label for container paint
45	Checkbox	Checkbox for container paint
46	Label	Label for load support
47	Input	Input for load support
48	Label	Label for brick cladding
49	Input	Input for brick cladding
50	Label	Label for Rock finish
51	Checkbox	Checkbox for Rock finish
52	Label	Label for door direction

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
53	Select drop-down list	Populated with the options "North", "East", "South" and "West".
54	label	Label for notes
55	Textbox	Textbox for notes
56	Header	Plinth
57	label	Label for apron
58	Checkbox	Checkbox for apron
59	Label	Label for plinth type
60	Select drop-down list	Populated with the options "new", "flat on apron" and "blocks"
61	Label	Label for plinth size
62	Input	Input for plinth size
63	Header	Site preparation details
64	Header	Groundwork
65	Label	Label for clean and clear
66	Checkbox	Checkbox for clean and clear
67	Label	Label for other requirements
68	Textbox	Textbox for other requirements
69	Header	Mast Details
70	Header	Mast
71	Label	Label for mast type
72	Select drop-down list	Populated with the options: "Lattice", "Monopole" and "Monalatt".
73	Label	Label for mast height
74	Select drop-down list	Populated with the options: "25", "35" and "other".
75	Label	Label for other
76	Input	This control

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
		will only be enabled once the user selects 'other' from the "Select Mast height" control.
77	Header	Mast accessories
78	Label	Label for Navigation light
79	Checkbox	Checkbox I for Navigation light
80	Label	Label for Fall areast
81	Checkbox	Checkbox for Fall areast
82	Label	Label for Mast Paint
83	Checkbox	Checkbox for Mast Paint
84	Label	Label for Environmental adaption
85	Select drop-down list	Populated with the options: "Tree", "Palm tree" and 'other'.
86	Label	Label for other
87	Input	This control will only be enabled once the user selects 'other' from the "Environmental Adaptation" control.
88	Label	Label for mast notes
89	Textbox	Textbox for mast notes
90	Header	RF installation
91	Header	Cable Management
92	Header	RF cable on tray
93	Label	Label for RF cable on tray
94	Checkbox	Checkbox RF cable on tray
95	Label	Label for cable tray type
96	Select drop-down list	Populated with the options: "114", "228", '304" and "other".
97	Label	Label for other cable tray type

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
98	Input	This control will only be enabled once the user selects 'other' from the "Cable Tray Type" control
99	label	Label for length
100	Input	Input for length
101	Label	Label for bends
102	Select drop-down list	Populated with the options: "90" and "other".
103	Label	Label for other bends
104	Input	This control will only be enabled once the user selects 'other' from the "select Bends" control
105	Label	Label for quantity
106	Input	Input for quantity
107	Label	Label for support pole
108	Checkbox	Checkbox for support pole
109	Label	Label for quantity
110	Input	This control will only be enabled once the user selects yes from the Support pole checkbox.
111	Label	Label for mounting type
112	Select drop-down list	Populated with the options: "Cantelvr Arms", "Concrete Arms", "Concrete Blks" and "other".
113	Label	Label for other
114	Input	This control will only be enabled once the user selects 'other' from the "select Mounting Type" control

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
115	Label	Label for tray covers
116	Checkbox	Checkbox for tray covers
117	Label	Label for quantity
118	Input	This control will only be enabled once the user selects yes from the Tray Covers checkbox.
119	label	Label for cable tray painted
120	Checkbox	Checkbox for cable tray painted
121	Header	RF sleeves
122	label	Label for RF sleeves
123	Checkbox	Checkbox for RF sleeves
124	Label	Label for length
125	Input	This control will only be enabled once the user selects yes from the RF in sleeves checkbox.
126	label	Label for size
127	Input	This control will only be enabled once the user selects yes from the RF in sleeves checkbox.
128	Header	Electrical details
129	Label	Label for AC supply
130	Select drop-down list	Populated with the options: "Site DB", "Site Container" and "other".
131	Label	Label for other
132	Input	This control will only be enabled once the user selects 'other' from the "select AC Supply" control

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
133	Label	Label for power available
134	Select drop-down list	Populated with the options: "SP" and "3P".
135	Label	Label for power required
136	Select drop-down list	Populated with the options: "SP" and "3P".
137	label	Label for generator required
138	Checkbox	Checkbox for generator required
139	Label	Label for cable size
140	Select drop-down list	Populated with the options: "16mm ³ ", "25mm ³ ", "30mm ³ " and "other".
141	Label	Label for other
142	Input	This control will only be enabled once the user selects 'other' from the "select Cable Size" control
143	Label	Label for cable length
144	Input	Input for cable length
145	Label	Label for In-site Cable route
146	Select drop-down list	Populated with the options: "Bosal" and "Sleeves"
147	Label	Label for In-site Cable type
148	Select drop-down list	Populated with the options: "Conduit", "Cable Tray" and "other".
149	Label	Label for other
150	Input	This control will only be enabled once the user selects 'other' from the "Select In-Site Cable Route Type" control

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
151	Label	Label for In-site Cable length
152	Input	Input for In-site Cable length
153	Label	Label for consumption meter required
154	Checkbox	Label for consumption meter required
155	Label	Label for Site light position
156	Select drop-down list	Populated with the options: "North", "East", "South" and "West".
157	Header	Earthing details
158	Label	Label for earthing details
159	Select drop-down list	Populated with the options: "New", and "Existing"
160	Label	Label for earthing type
161	Select drop-down list	Populated with the options: "Green and yellow", "Black", "Bare Copper" and "Other"
162	Label	Label for other
163	Input	This control will only be enabled once the user selects 'other' from the "Select Earthing Type" control
164	Header	Construction details
165	Header	Fencing
166	Label	Label for fence details
167	Select drop-down list	Populated with the options: "In-ground", and "Above-ground"
168	Label	Label for fence type

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
169	Select drop-down list	Populated with the options: "Palisade", "Round table" and "Other"
170	Label	Label for other
171	Input	This control will only be enabled once the user selects 'other' from the "Select Fence Type" control
172	Label	Label for Fence dimensions
173	Input	Input for Fence dimensions
174	Label	Label for surface finish
175	Select drop-down list	Populated with the options: "Semi-Galv" and "Paint"
176	label	Label for colour
177	Input	Input for colour
178	Label	Label for additional extras
179	Select drop-down list	Populated with the options: "Razor Coil", "Flat wrap" and "other"
180	Label	Label for other
181	Input	This control will only be enabled once the user selects 'other' from the "Select Fence Additional Extras" control
182	Label	Label for gate type
183	Select drop-down list	Populated with the options: "Swing" and "Slide"
184	Label	Label for gate opening direction
185	Select drop-down list	Populated with the options: "Inward" and "Outward"

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
186	Label	Label for gate dimensions
187	Input	Input I for gate dimensions
188	Header	Site Security
189	Label	Label for locks required
190	Checkbox	Checkbox for locks required
191	Label	Label for lock type
192	Select drop-down list	Populated with the options: "VCL", "VM", "NM" and "ARN"
193	Label	Label for shackle length
194	Select drop-down list	Populated with the options: "24mm" and "50mm"
195	Label	Label for lock chain required
196	Checkbox	Checkbox for lock chain required
197	Label	Label for Notes
198	Textbox	Textbox for notes
199	Header	Site access
200	Label	Label for clear road
201	Checkbox	Checkbox for clear road
202	Label	Label for Access Road
203	Select drop-down list	Populated with the options: "Existing tar", "Existing gravel" and "other"
204	Label	Label for other
205	Input	This control will only be enabled once the user selects 'other' from the "Select Access Road" control
206	Label	Label for road suitability

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
207	Select drop-down list	Populated with the options: "Car", "4x4" and "other"
208	Label	Label for other
209	Input	This control will only be enabled once the user selects 'other' from the "Select Road Suitability" control
210	Label	Label for notes
211	Textbox	Textbox for notes
212	Header	Site signage
213	Label	Label for HAZ 10 ID signs
214	Checkbox	Checkbox for HAZ 10 ID signs
215	Label	Label for HAZ blue EMS
216	Checkbox	Checkbox for HAZ blue EMS
217	Label	Label for HAZ Yellow EMS
218	Checkbox	Checkbox for HAZ Yellow EMS
219	label	Label for other
220	Input	Input for other
221	Label	Label for notes
222	Textbox	Textbox for notes
223	Header	Risk identified
224	Textbox	Textbox for Risk identified
225	Header	Site Photos
226	button	This control will allow the user to upload a new site photo
227	Table	Populated with the "Site_Photo_Name" attribute of each TSS photo from the photos that were added

Screen Name	Edit TSS	
Requirement Number and Name	1.2	Edit TSS
Screen Description	These screens indicate the update process of an existing Technical Site Survey	
Control Number	Control Type	Control Description
		with the “Site Photos upload” Button. A “Remove” button will be next to each Site Photo
228	button	This control will allow the user to remove a photo that they have uploaded.
229	Header	Site Drawings
230	button	This control will allow the user to upload a photo.
231	button	This control will allow the user to remove the photo that they have uploaded.
232	button	Clicked for updating an existing TSS
233	button	This button is used when the operations manager wishes to terminate this process.

1.1.3 Submit TSS Report

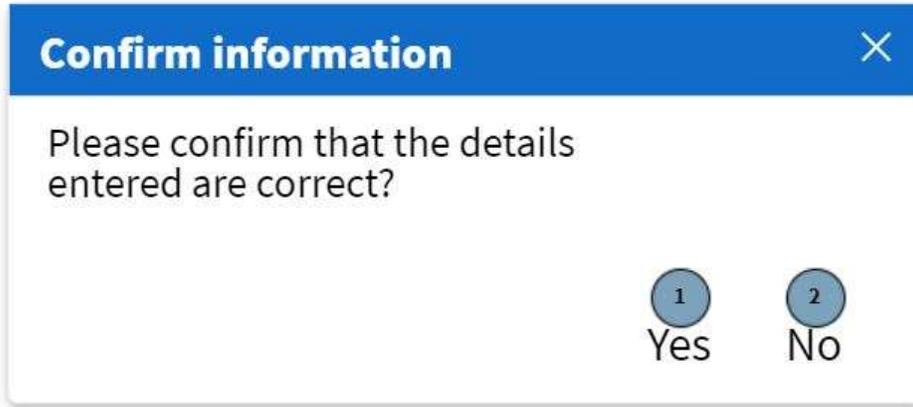


Figure 19: 1.3 Confirmation Modal screen

Screen Name	Confirmation Modal Screen	
Requirement Number and Name	1.1	Submit TSS
Screen Description	These screens indicate the process of submitting a TSS	
Control Number	Control Type	Control Description
1	Button	For confirming the submission of the TSS.
2	Button	For not confirming the submission of the TSS.

1.2. Quotation Subsystem

1.2.1 Create Quote

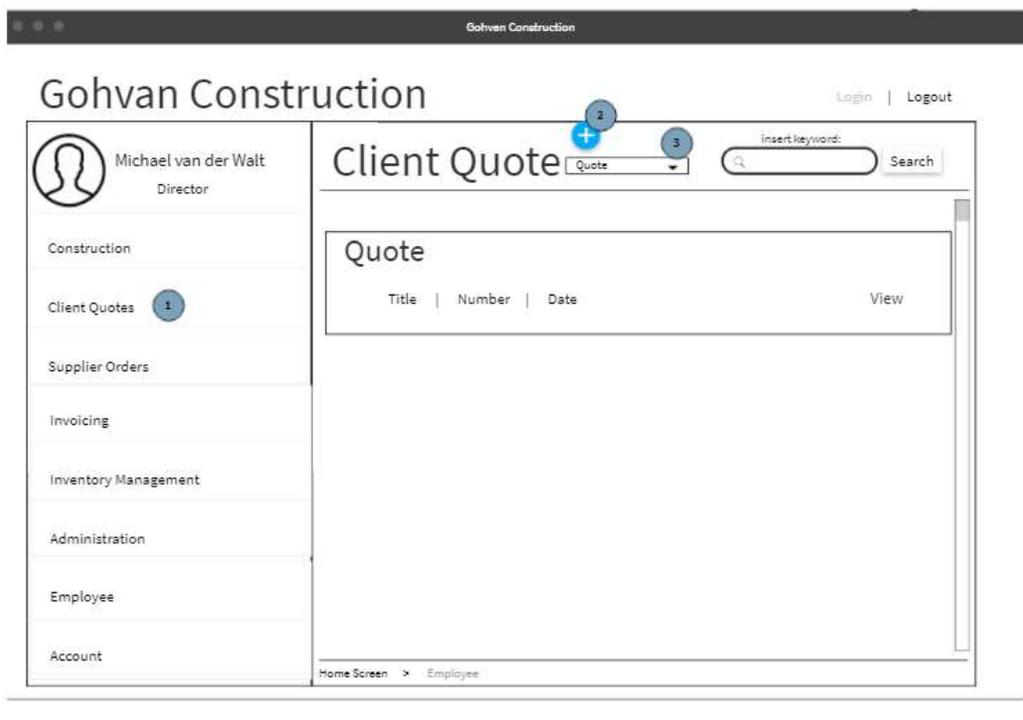


Figure 20: 1.2 Create Quote-1

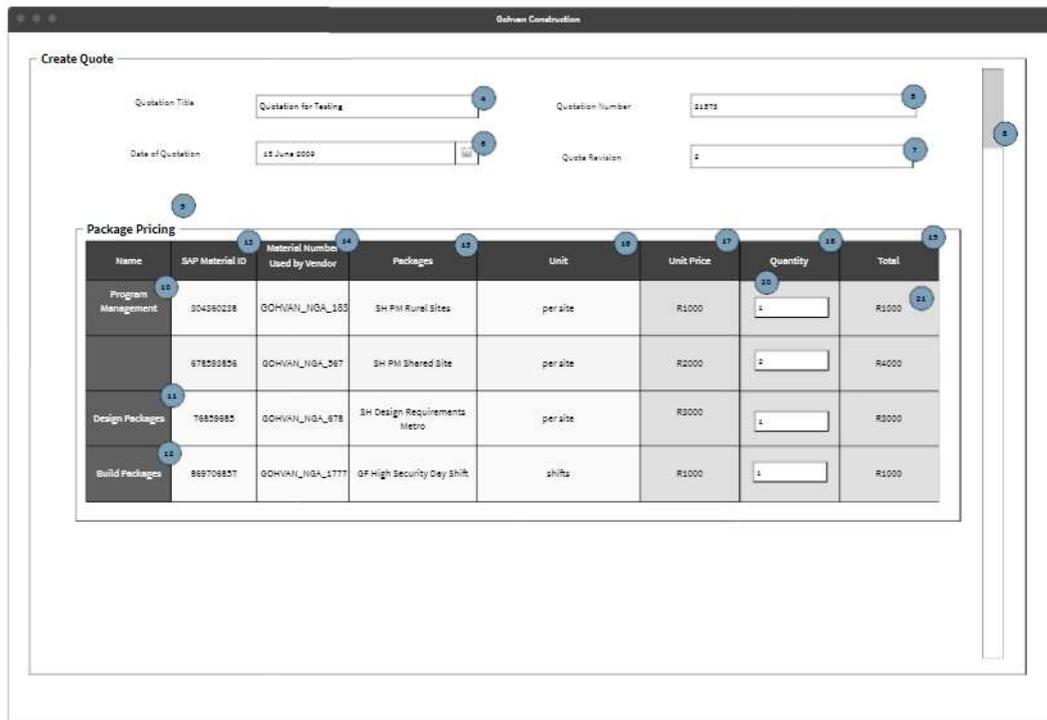


Figure 21: 1.2 Create Quote-2

Create Quote

Material

Type	Item	SAP Material ID	Description	Size	Unit	Unit Price	Quantity	Total
RF	30436666	304360238	PVC Tape		PC	R1000	<input type="text" value="1"/>	R1000
CAP	678593798	678593856	Red Power Cable	25mm ²	M	R2000	<input type="text" value="2"/>	R4000
General	76859676	76859685	Silicon Black		PC	R3000	<input type="text" value="1"/>	R3000
	869706667	869706857	Cable Markers Yellow "1"	Hellerman	PC	R1000	<input type="text" value="1"/>	R1000

Material To Be Supplied By Vendor

Part Number	Material Number	Description	Unit	Quantity
30436666	304360238	Outdoor cement	PC	<input type="text" value="1"/>
678593798	678593856	Fiber	M	<input type="text" value="2"/>
76859676	76859685	Pan for BEU	PC	<input type="text" value="1"/>
869706667	869706857	Single Mode Fiber 20m	PC	<input type="text" value="1"/>

Figure 22: 1.2 Create Quote-3

Create Quote

Civil Requirement

Item	Description	Unit	Unit Price	Quantity	Total
1			R0	<input type="text" value="0"/>	R0
2			R0	<input type="text" value="0"/>	R0

Transportation / Warehousing

Item	Item Number	Description	Unit	Unit Price	Quantity	Total
30436666	304360238	Logistics Warehousing	per km	R1000	<input type="text" value="1"/>	R1000
678593798	678593856	Warehousing & NSS	PC	R2000	<input type="text" value="2"/>	R4000

Labour

Item	SAP Material ID	Description	Unit	Unit Price	Quantity	Total
30436666	304360238	Site establishment	item	R1000	<input type="text" value="1"/>	R1000
678593798	678593856	Site Survey	item	R2000	<input type="text" value="2"/>	R4000

Buttons: Create, Download, Cancel

Figure 23: 1.2 Create Quote-4



Figure 24: 1.2 Create Quote-5

Screen Name	Create Quote Screens	
Requirement Number and Name	2.1	Create Quote
Screen Description	These screens indicate how the Operations Manager adds a quote to the system.	
Control Number	Control Type	Control Description`
1	Button	Clicked to navigate to the Quote Screen
2	Button	Clicked to create the quote
3	Dropdown	Selected according to what the Operations Manager would like to add
4	Textbox	Input field to enter the title of the quotation
5	Textbox	Input field to enter the number of the quotation
6	Date picker	Input field to enter the date of the quotation
7	Textbox	Input field to enter the revision number of the quote
8	Scrollbar	Used to view more information of the screen

9	Table	The table with information regarding the pricing of packages
10	Label	These rows include the program management packages
11	Label	This row includes the design packages
12	Label	This row includes the build packages
13	Label	This includes the identification of the material
14	Label	This includes the number that the vendor uses to identify the material
15	Label	This includes the name of the package
16	Label	This includes the unit used by the vendor
17	Label	This includes the price of the particular unit
18	Label	This includes the quantity desired by the Operations Manager
19	Label	This includes the totals of the price of the price multiplied by the quantity
20	Textbox	Used by the Operations Manager to fill in his desired quantity, disabled for materials supplied by the client
21	Label	Automatically updated based on the quantity chosen to show the total of each row.
22	Table	This table is pre-populated with materials required
23	Label	This separates the item of the table by type

24	Label	This includes the item number
25	Label	This includes the identification of the item
26	Label	This includes the description of the item
27	Label	This includes the size of the item
28	Label	This includes the unit of the item
29	Label	This includes the price of the particular unit
30	Label	This includes the quantity desired by the Operations Manager
31	Label	This includes the totals of the price of the price multiplied by the quantity
32	Label	This table is pre-populated with material supplied by Vodacom and this includes the number of the part
33	Label	This includes the identification of the item
34	Label	This includes the description of the item
35	Label	This includes the unit of the item
36	Label	This includes the quantity of the particular material supplied by Vodacom.
37	Table	This includes the identification of the item in the Civil Requirement table
38	Label	This includes the description of the item
39	Label	This includes the unit of the item

40	Label	This includes the price of the particular unit
41	Label	This includes the quantity desired by the Operations Manager
42	Label	Automatically updated based on the quantity chosen
43	Table	This table is for transportation and warehousing related item
44	Label	This includes the identification of the item
45	Label	This includes the identification of the item
46	Label	This includes the description of the item
47	Label	This includes the unit of the item
48	Label	This includes the price of the particular unit
49	Label	This includes the quantity desired by the Operations Manager
50	Label	Automatically updated based on the quantity chosen
51	Table	Labour
52	Label	This includes the identification of the item
53	Label	This includes the identification of the item
54	Label	This includes the description of the item
55	Label	This includes the unit of the item
56	Label	This includes the price of the particular unit

57	Label	This includes the quantity desired by the Operations Manager
58	Label	Automatically updated based on the quantity chosen
59	Button	Clicked to create the quote
60	Button	Clicked to cancel the creation of a quote process
61	Button	Clicked to accept confirmation of the dialog details
62	Button	Clicked to deny confirmation of the dialog details
63	Button	Clicked to Download the quote as an Excel file

1.2.2 Search Quote

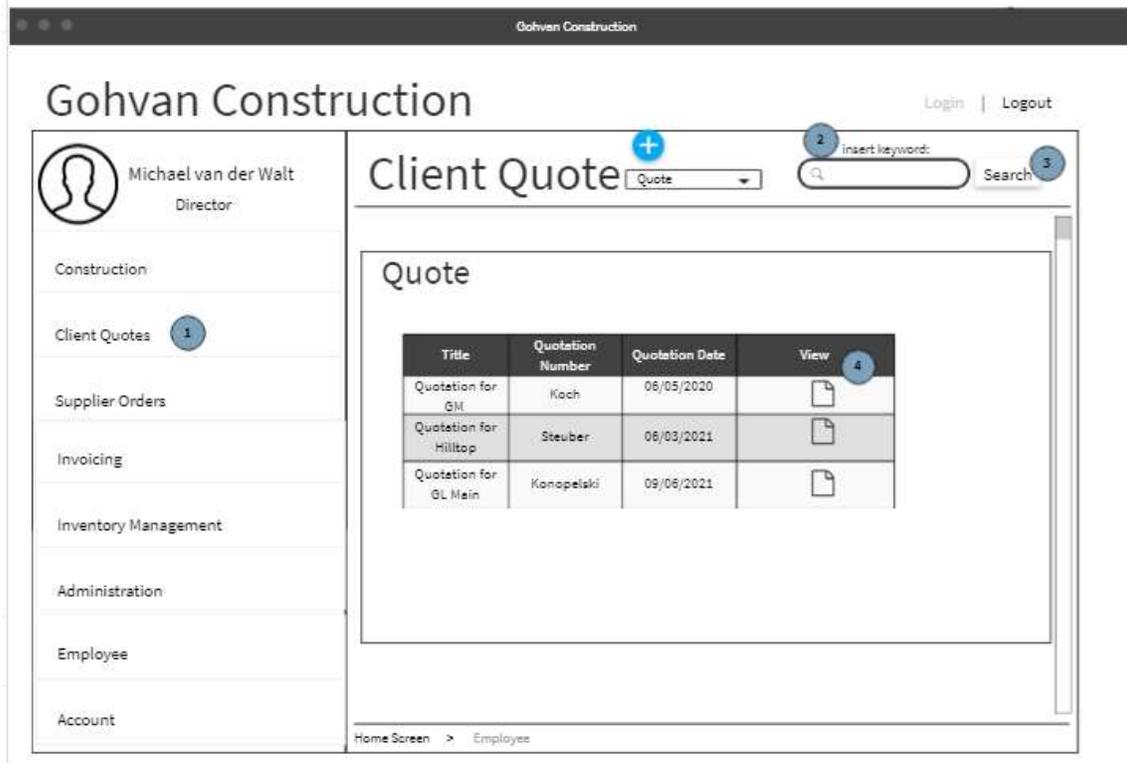


Figure 25: 1.2 Search Quote-1

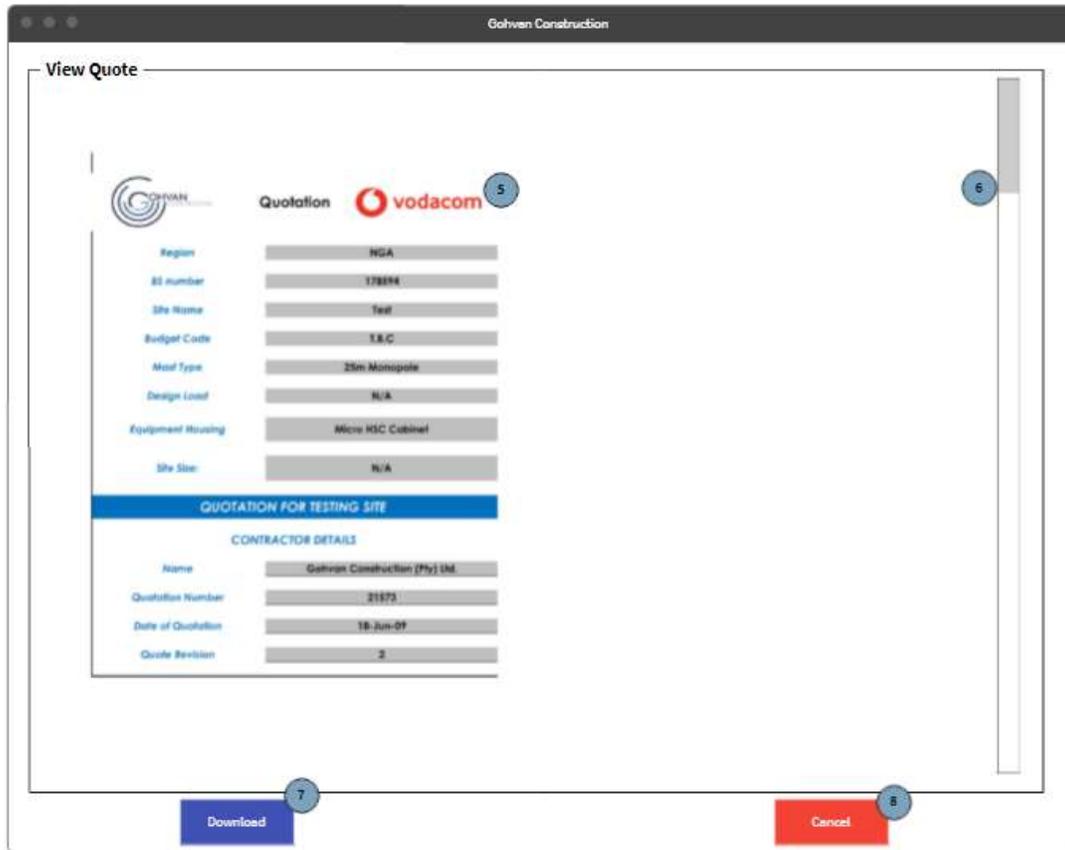


Figure 26: 1.2 Search Quote-2



Figure 27: 1.2 Search Quote-3

Screen Name	Search Quote Screens	
Requirement Number and Name	2.2	Search Quote
Screen Description	These screens indicate how the user searches for a quote on the system.	
Control Number	Control Type	Control Description

1	Button	Clicked to navigate to the Client Quote Screen
2	Textbox	Clicked to input search criteria for the quote
3	Button	Clicked to start the search process of a quote
4	Button	Clicked to view the specific document in the Search Result Table
5	Document Viewer	The display of the specific document
6	Scrollbar	Used to view more information
7	Button	Clicked to Download the quote as an Excel file
8	Button	Clicked to cancel the viewing of a Quote process
9	Button	Clicked to accept confirmation of the dialog details
10	Button	Clicked to deny confirmation of the dialog details

1.2.3 Capture Purchase Order

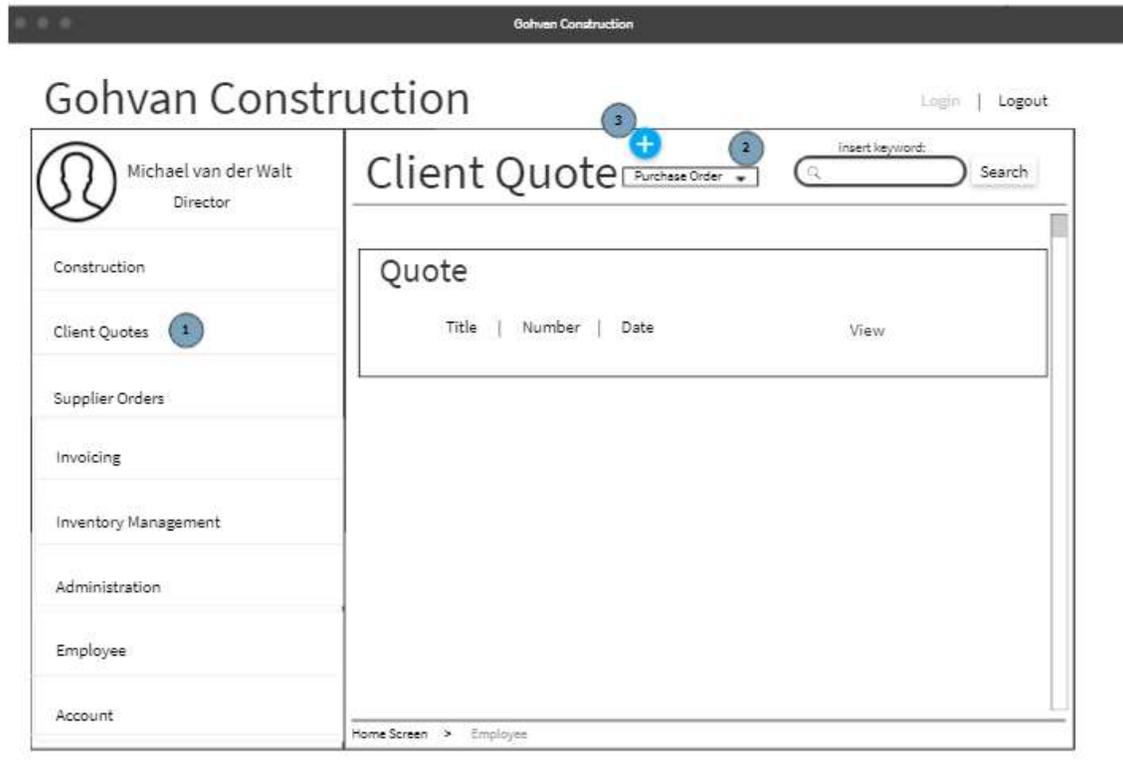


Figure 28: 1.3 Capture Purchase Order-1



Figure 29: 1.3 Capture Purchase Order-2



Figure 30: 1.3 Capture Purchase Order-3

Screen Name	Capture Purchase Order Screens	
Requirement Number and Name	2.3	Capture Purchase Order
Screen Description	These screens indicate how the Financial Officer captures a purchase order on to the system	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Employee Screen
2	Button	Clicked to add the purchase order
3	Dropdown	Selected according to what the user would like to add
4	Button	Clicked to cancel the capturing on a purchase order process
5	Button	Clicked to upload the purchase order
6	Button	Clicked to save the purchase order on to the system
7	Button	Clicked to accept confirmation of the dialog details
8	Button	Clicked to deny confirmation of the dialog details

1.3. Administration Subsystem

1.3.1 Create Health and Safety file

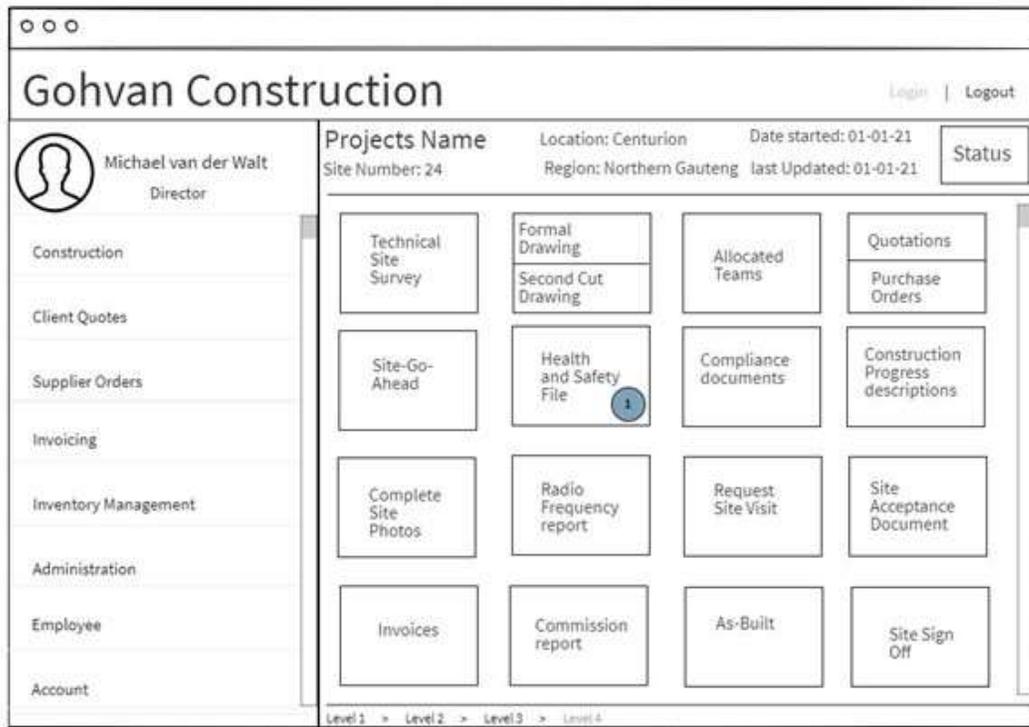


Figure 31: Project screen

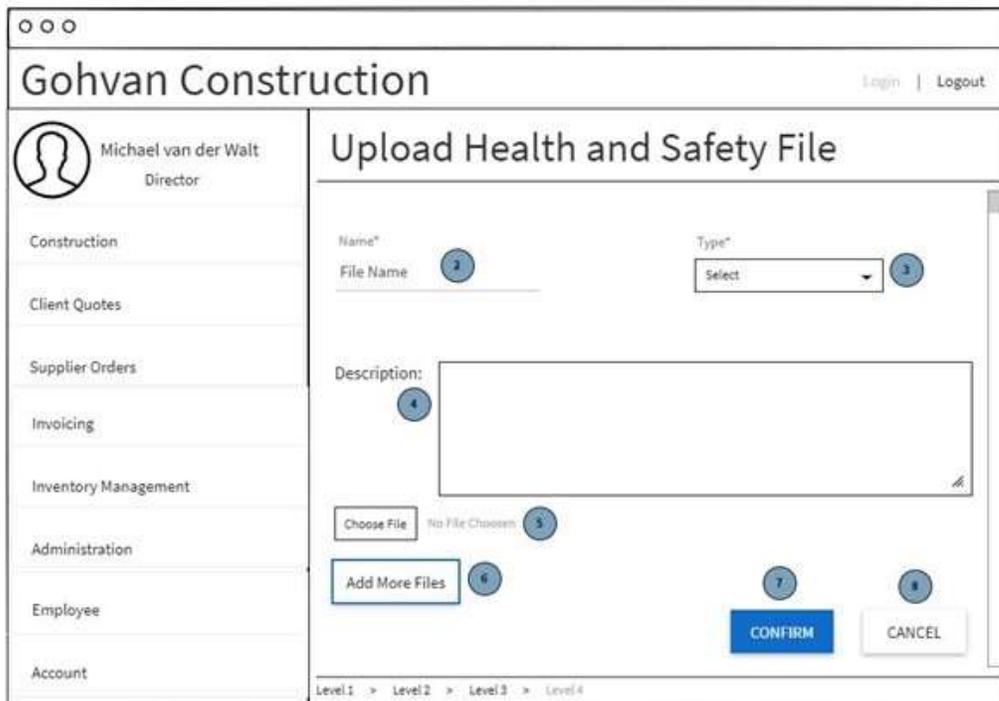


Figure 32: Upload Health and Safety file screen



Figure 33:Health and safety upload modal

Screen Name	Upload Health and Safety file screens	
Requirement Number and Name	3.1	Upload Health and Safety file
Screen Description	These screens indicate how the Health and Safety officer uploads a Health and Safety file to the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to start the uploading process of the Health and Safety file.
2	Textbox	Input field where the user can enter the Name of the Health and Safety file.
3	Drop-down	Input field where the user can enter the file Type of the Health and Safety file.
4	Large Textbox	Input field where the user can enter the Description of the Health and Safety file.
5	Button	Clicked to attach a file to the submission of the Health and Safety file.
6	Button	Clicked to upload the current input fields to the health and safety table in the database and start a

		new submission of a Health and Safety file.
7	Button	Clicked to confirm the uploading process of the Health and Safety file.
8	Button	Clicked to cancel the uploading process of the Health and Safety file.

1.3.2 Search Health and Safety file

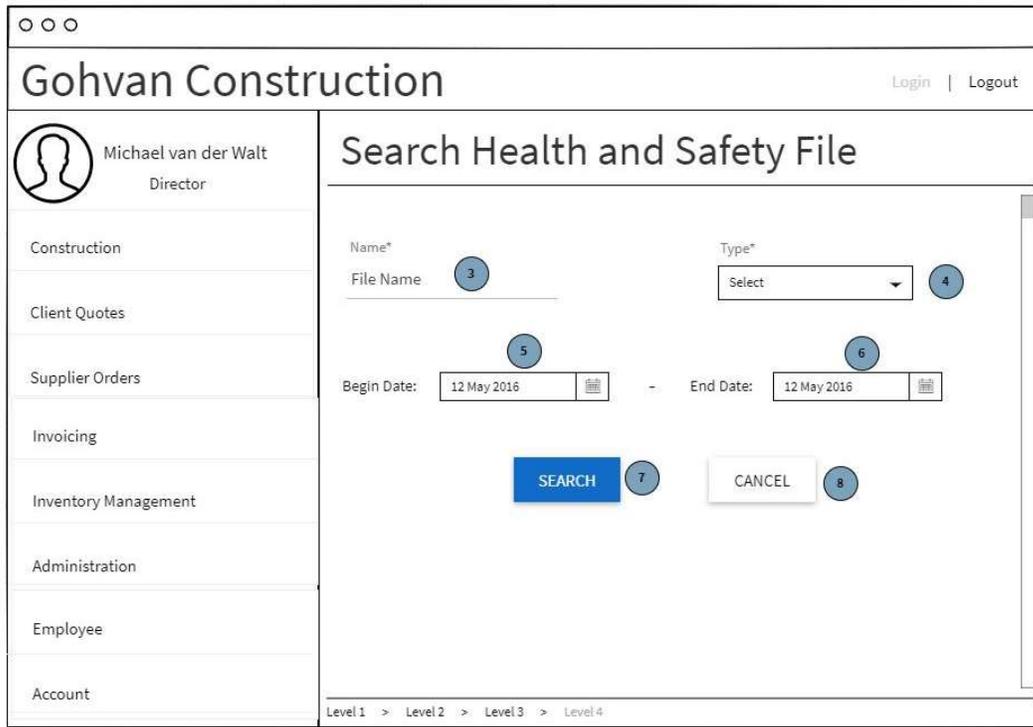
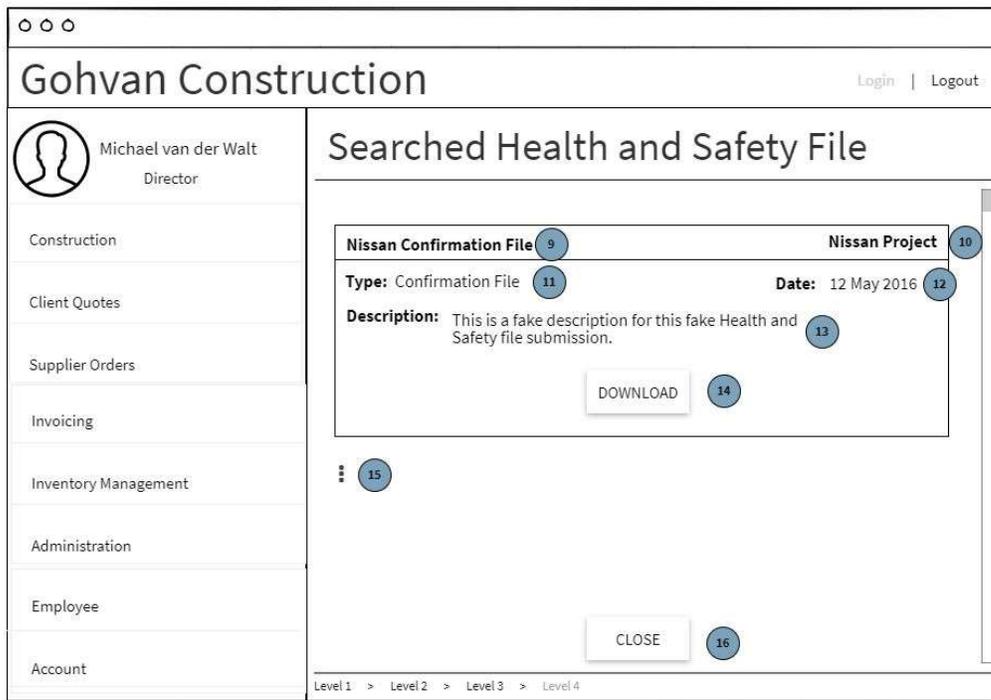


Figure 34: Side bar navigation screen



Screen Name	Search Health and Safety file screens	
Requirement Number and Name	3.2	Search Health and Safety file
Screen Description	These screens indicate the process of searching for a specific Health and safety file.	
Control Number	Control Type	Control Description
1	Side navigation button	Clicked to navigate to the Search the Health and safety file button.
2	Button	Clicked to start the Searching of the Health and safety file process
3	Textbox	Input field where the user can enter the Name of the Health and Safety file.
4	Dropdown	Input field where the user can enter the file Type of the Health and Safety file.
5	Date picker	Input field where the user can enter the estimated initial date the Health and safety file could have been created.
6	Date picker	Input field where the user can enter the estimated last date the Health and safety file could have been created.
7	Button	Clicked to continue the search for a specific Health and safety file.
8	Button	Clicked to cancel the search for a specific Health and safety file.
9	Label	Populated label that displays the Health and safety file's name.
10	Label	Populated label that displays the Health and safety file's project name.
11	Label	Populated label that displays the Health and safety file's type.
12	Label	Populated label that displays the date the Health and safety file was created.
13	Label	Populated label that displays the Health and safety file's description.
14	Button	Clicked this button initiates the process of the user

		downloading the Health and safety file.
15	Fake symbol	This symbol just indicates that more than one health and safety file could be found with regards to the user's given criteria.
16	Button	Clicked to close the Searched Health and Safety screen and return to Administration screen.

1.3.3 Create Health and Safety Type



Figure 35: Side bar navigation screen

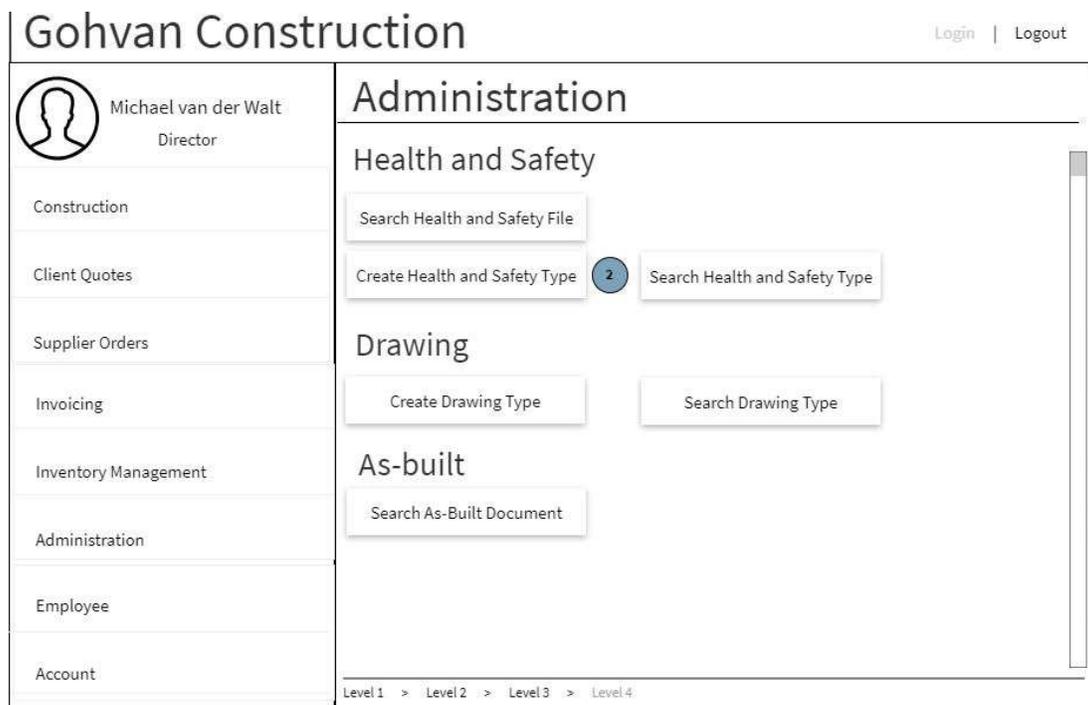


Figure 36: Administration screen



Figure 37: Health and Safety type creation

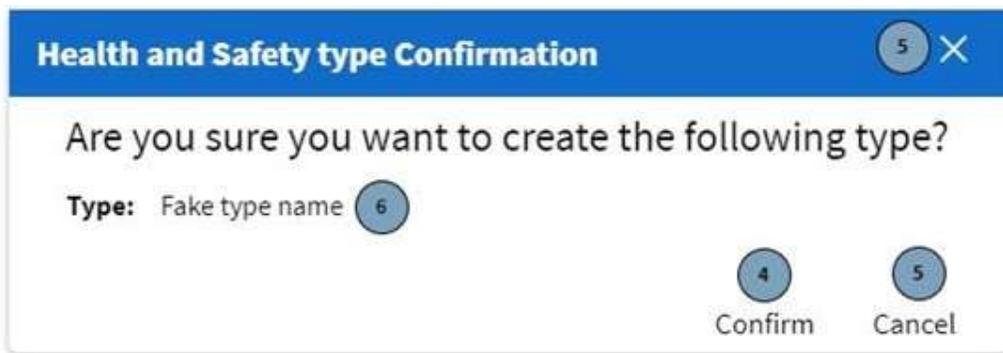


Figure 38: Health and safety type confirmation modal

Screen Name	Create health and safety file type screen	
Requirement Number and Name	3.3	Create health and safety file type
Screen Description	These screens indicate the creation process of a new Health and Safety file type.	
Control Number	Control Type	Control Description
1	Side navigation button	Clicked to navigate to the Create Health and safety file type button.
2	Button	Clicked to start the Creating a Health and safety file type process
3	Textbox	Input field where the user can enter the new Type of the Health and Safety file.
4	Button	Clicked to continue the creation of a new Health and safety file type.
5	Button	Clicked to cancel the creation of a new Health and safety file type.
6	Label	Populated label that displays the inputted file type .

1.3.4 Search Health and Safety Type



Figure 39:Side bar navigation screen

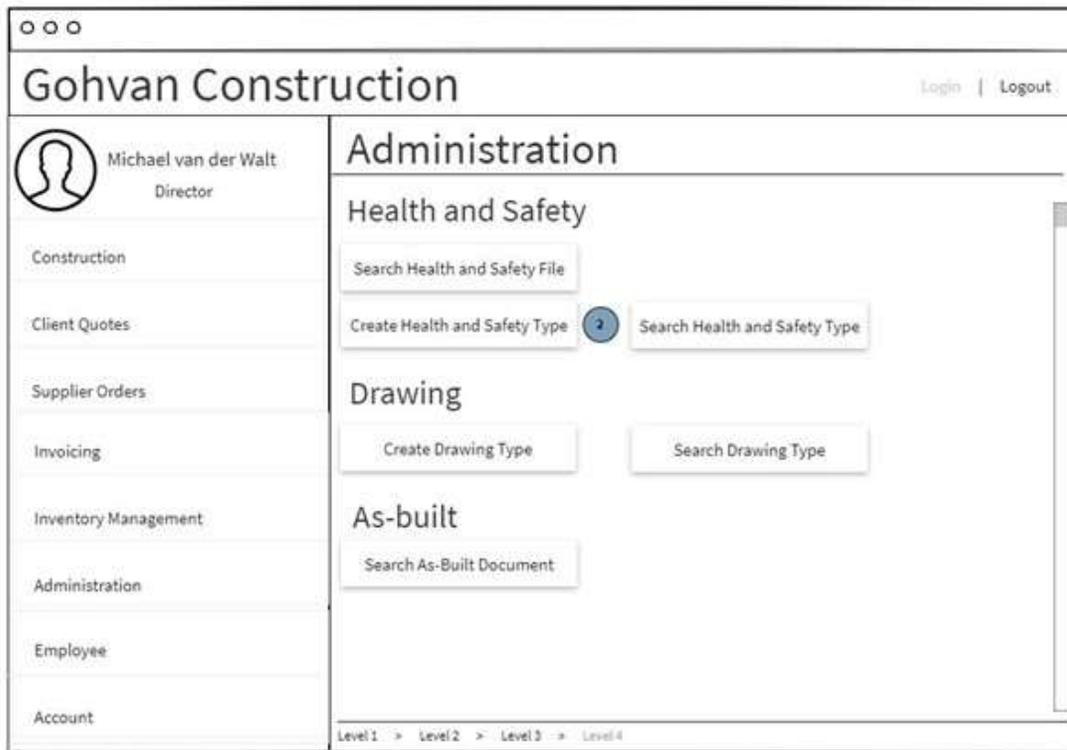


Figure 40: Administration screen

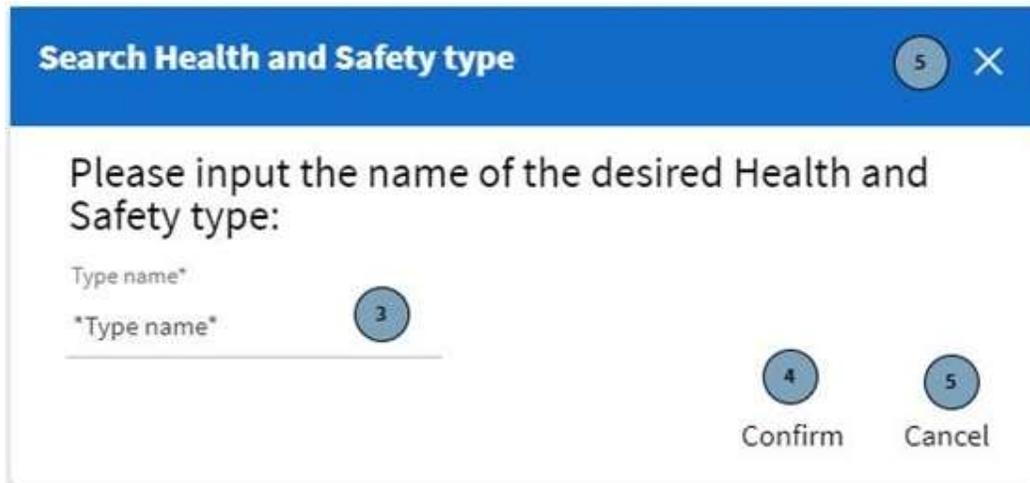


Figure 41: Search health and Safety type modal



Figure 42: Searched Health and Safety type modal

Screen Name	Search Health and Safety File type screens	
Requirement Number and Name	3.4	Search Health and Safety File type
Screen Description	These screens indicate the process of searching for a specific Health and Safety file type.	
Control Number	Control Type	Control Description
1	Side navigation button	Clicked to navigate to the Search Health and safety file type button.
2	Button	Clicked to start the Search for a Health and safety file type process
3	Textbox	Input field where the user can enter the desired Type of Health and Safety file.
4	Button	Clicked to continue the Search for a Health and safety file type.

5	Button	Clicked to cancel the Search for a Health and safety file type.
6	Label	Populated label that displays the retrieved file type .

1.3.5 Create Drawing Type



Figure 43: Side bar navigation screen

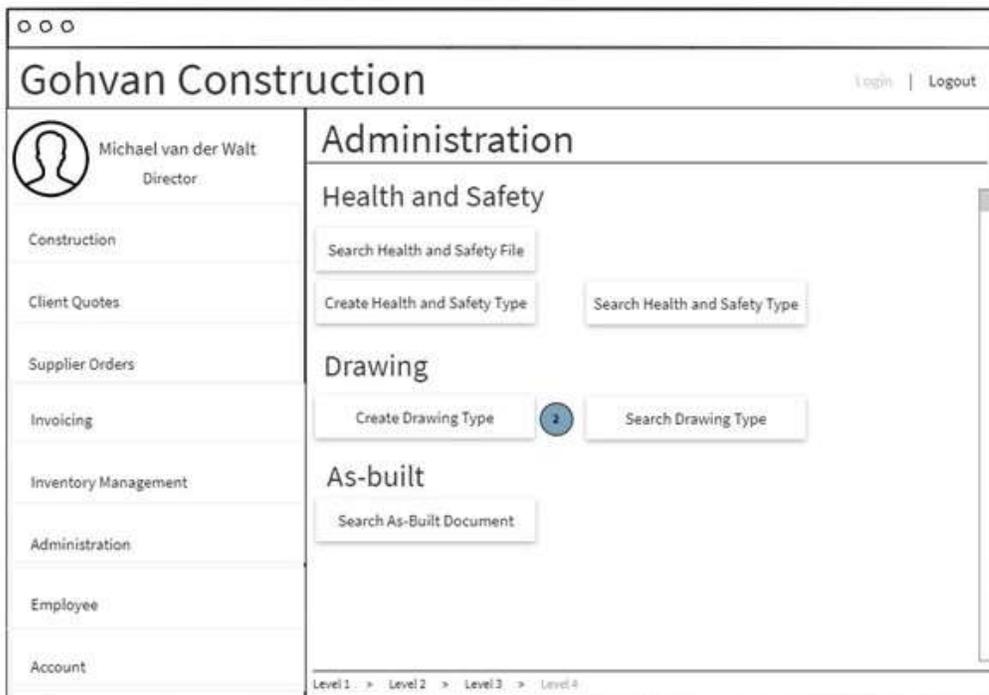


Figure 44: Administration screen



Figure 45: Drawing type creation modal

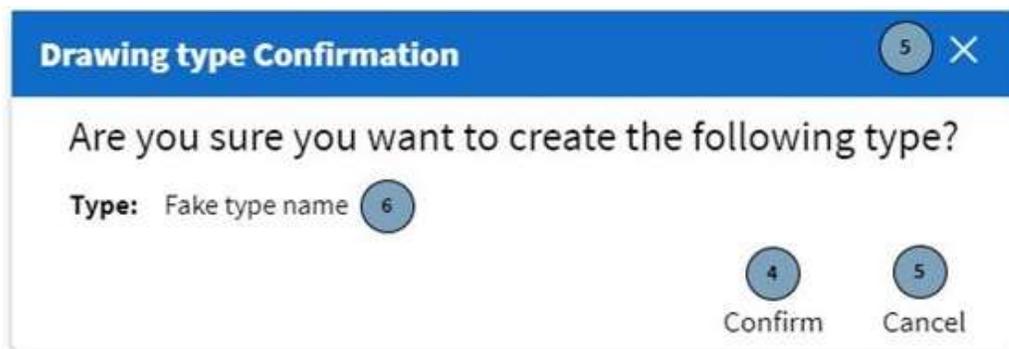


Figure 46: Drawing type confirmation modal

Screen Name	Create Drawing type screen	
Requirement Number and Name	3.5	Create Drawing type
Screen Description	These screens indicate the creation process of a new Drawing type.	
Control Number	Control Type	Control Description
1	Side navigation button	Clicked to navigate to the Create Drawing type button.
2	Button	Clicked to start the Creating a Drawing type process
3	Textbox	Input field where the user can enter the new Type of the Drawing
4	Button	Clicked to continue the creation of a new Drawing type.
5	Button	Clicked to cancel the creation of a new Drawing type.
6	Label	Populated label that displays the inputted file type .

1.3.6 Search Drawing Type



Figure 47: Side bar navigation screen

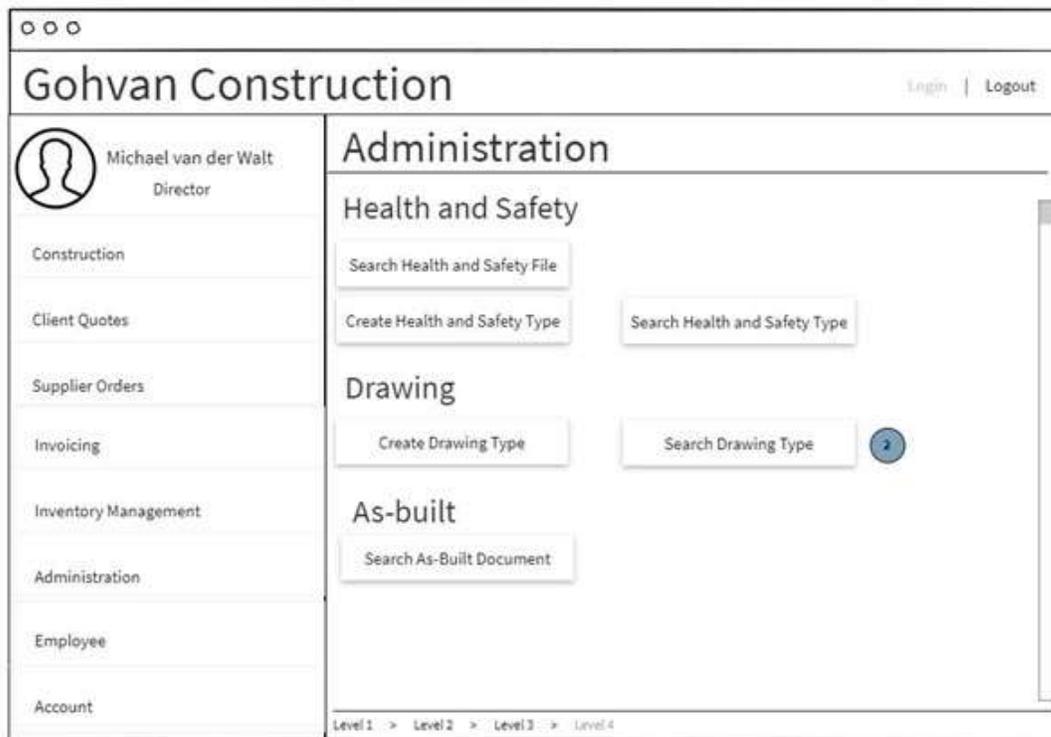


Figure 48: Administration

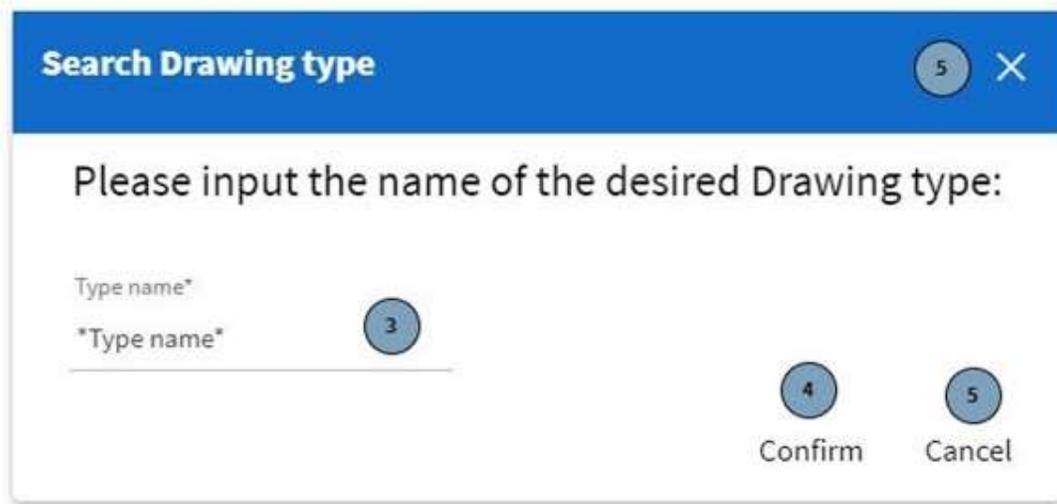


Figure 49: Search drawing type modal

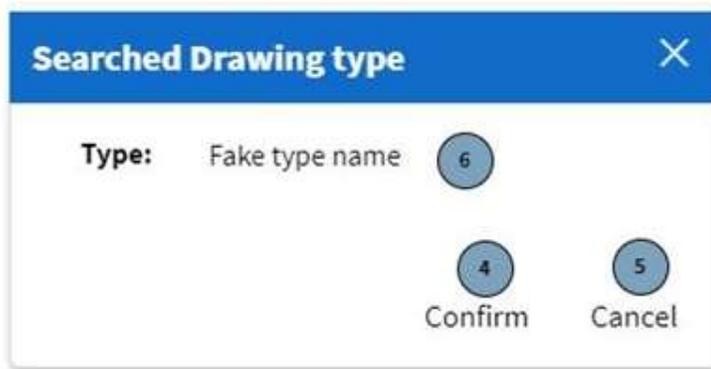


Figure 50: Searched drawing type modal

Screen Name	Search Drawing type screens	
Requirement Number and Name	3.6	Search Drawing type
Screen Description	These screens indicate the process of searching for a specific Drawing type.	
Control Number	Control Type	Control Description
1	Side navigation button	Clicked to navigate to the Search Drawing type button.
2	Button	Clicked to start the Search for a Drawing type process
3	Textbox	Input field where the user can enter the desired Type of a Drawing.
4	Button	Clicked to continue the Search for a Drawing type.
5	Button	Clicked to cancel the Search for a Drawing type.

6	Label	Populated label that displays the retrieved file type .
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1.3.7 Upload Formal Drawing

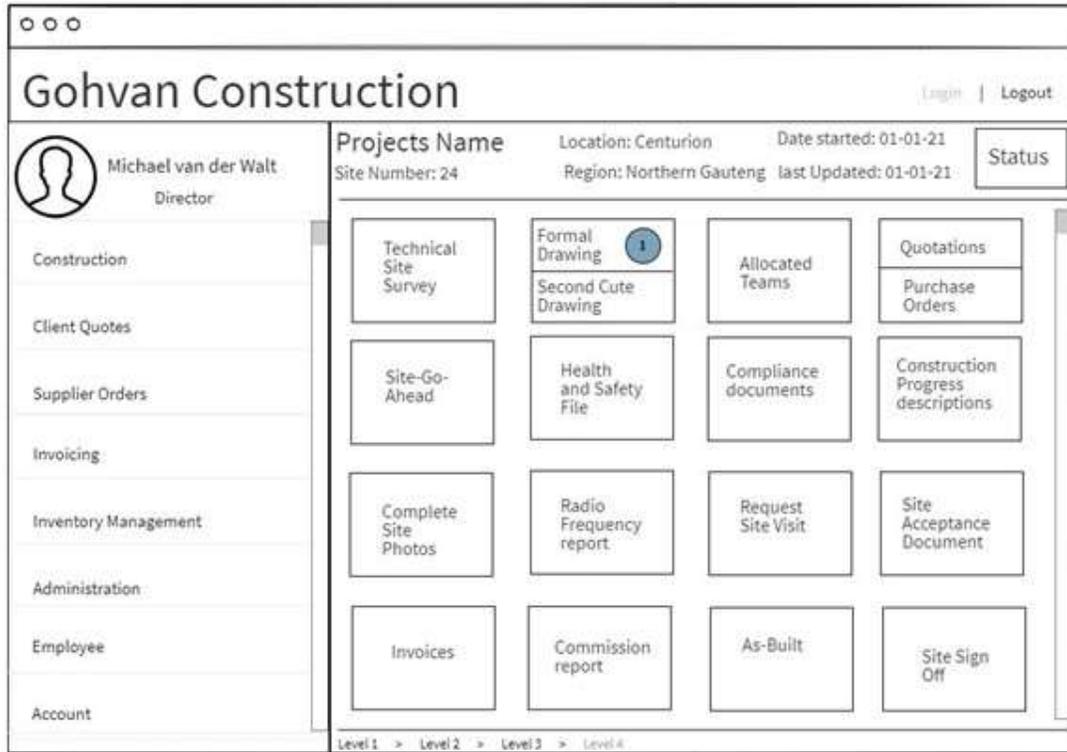


Figure 51: Project screen

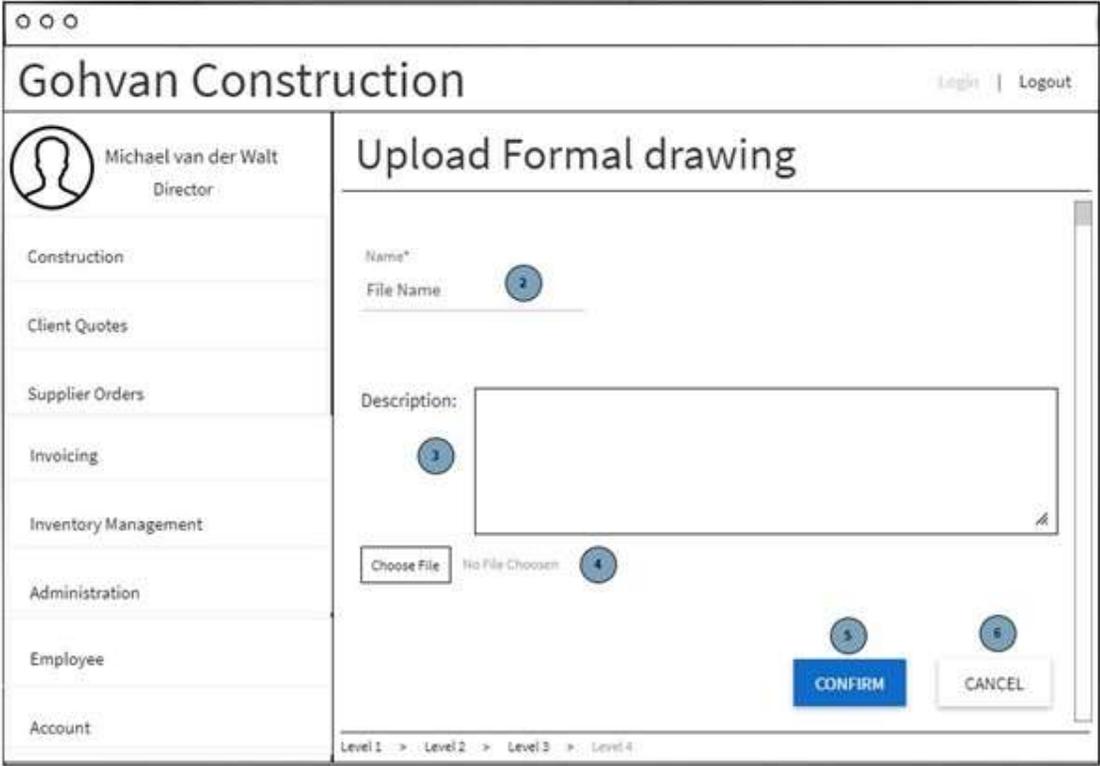


Figure 52: Upload Formal drawing screen

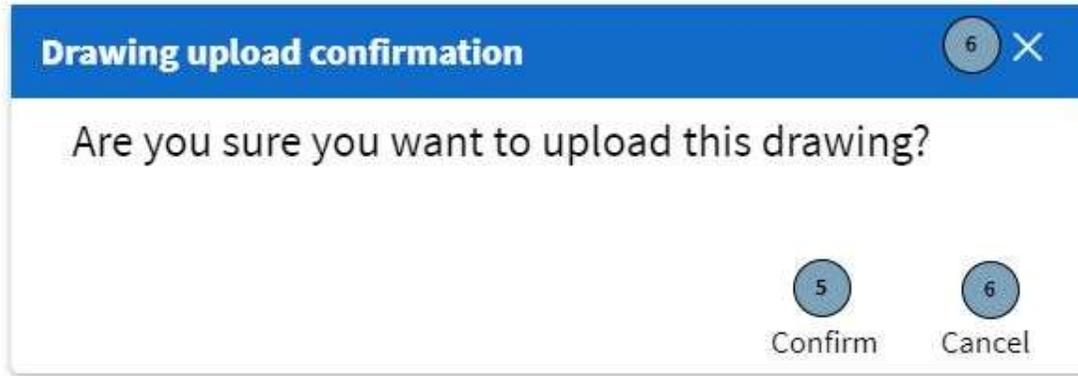


Figure 53: Upload formal drawing screen

Screen Name	Upload formal drawing screens	
Requirement Number and Name	3.7	Upload formal drawing
Screen Description	These screens indicate the process of uploading a formal drawing.	
Control Number	Control Type	Control Description
1	Button	Clicked starts the process of uploading a formal drawing.
2	Textbox	Input field where the user enters the Name of the formal drawing being uploaded.
3	Large Textbox	Input field where the user enters the Description of the formal drawing being uploaded.
4	Button	Clicked to attach a file to the submission of the formal drawing.
5	Button	Clicked to continue the process of uploading the formal drawing.
6	Button	Clicked to cancel the process of uploading the formal drawing.

1.3.8 Upload Second cut Drawing

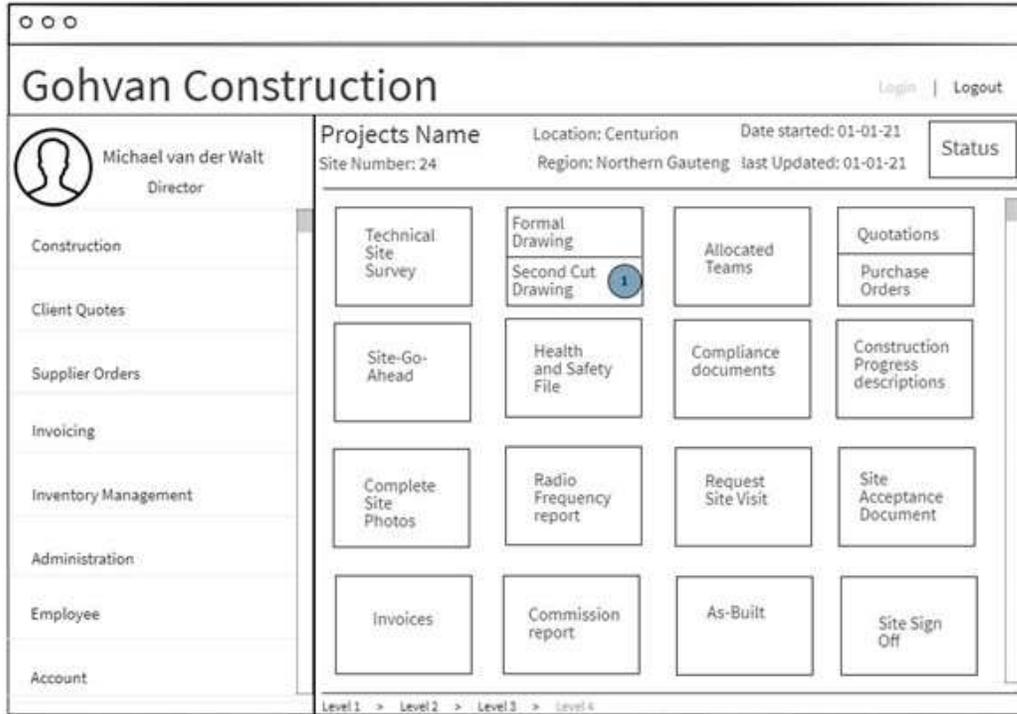


Figure 54: Project screen

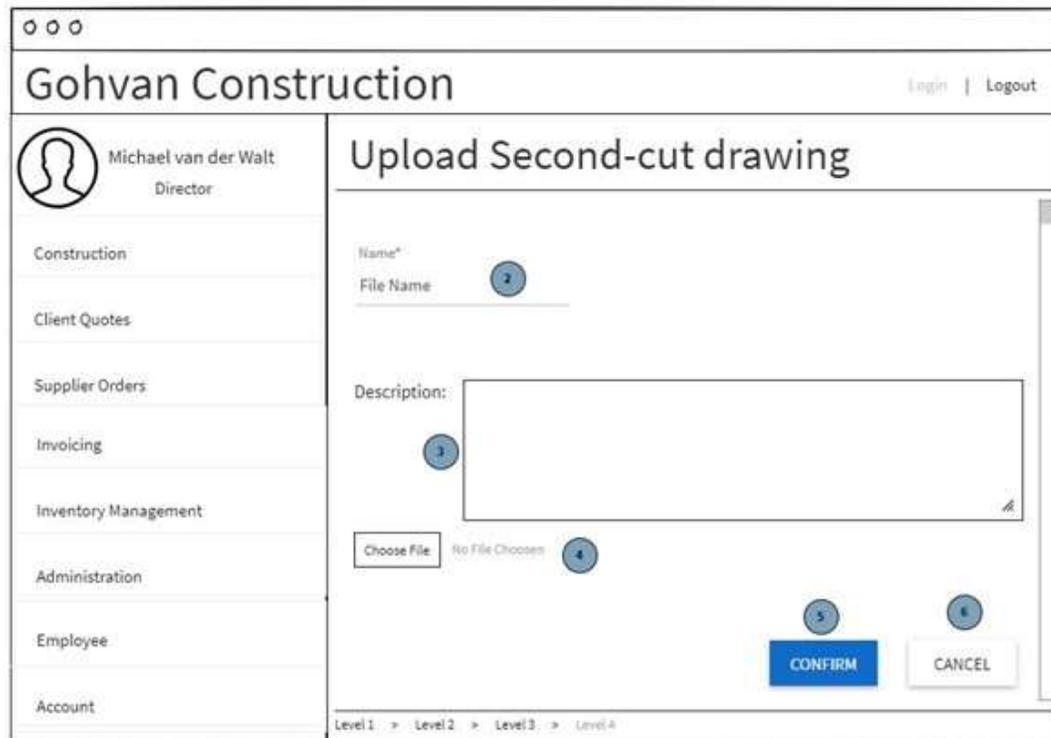


Figure 55: Upload Second-cut drawing

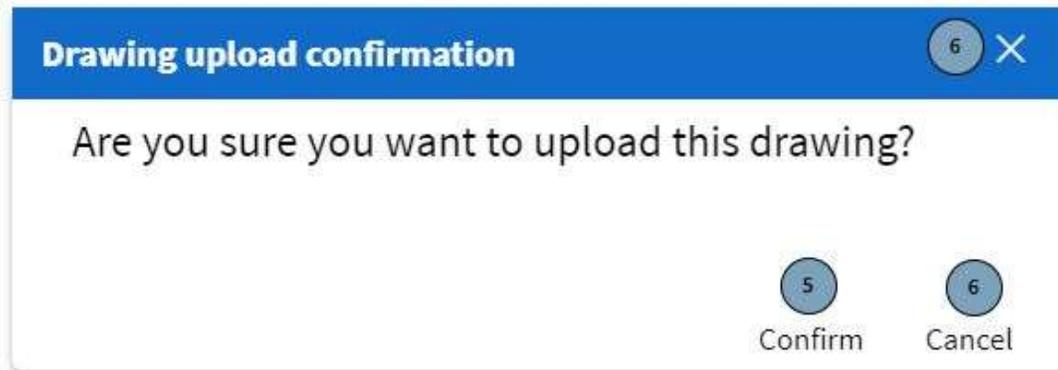


Figure 56: Upload formal drawing screen

Screen Name	Upload Second-cut drawing screens	
Requirement Number and Name	3.8	Upload Second-cut drawing
Screen Description	These screens indicate the process of uploading a Second-cut drawing.	
Control Number	Control Type	Control Description
1	Button	Clicked starts the process of uploading a Second-cut drawing.
2	Textbox	Input field where the user enters the Name of the Second-cut drawing being uploaded.
3	Large Textbox	Input field where the user enters the Description of the Second-cut drawing being uploaded.
4	Button	Clicked to attach a file to the submission of the Second-cut drawing.
5	Button	Clicked to continue the process of uploading the Second-cut drawing.
6	Button	Clicked to cancel the process of uploading the Second-cut drawing.

1.3.9 Search As-built document



Figure 57: Side bar navigation screen

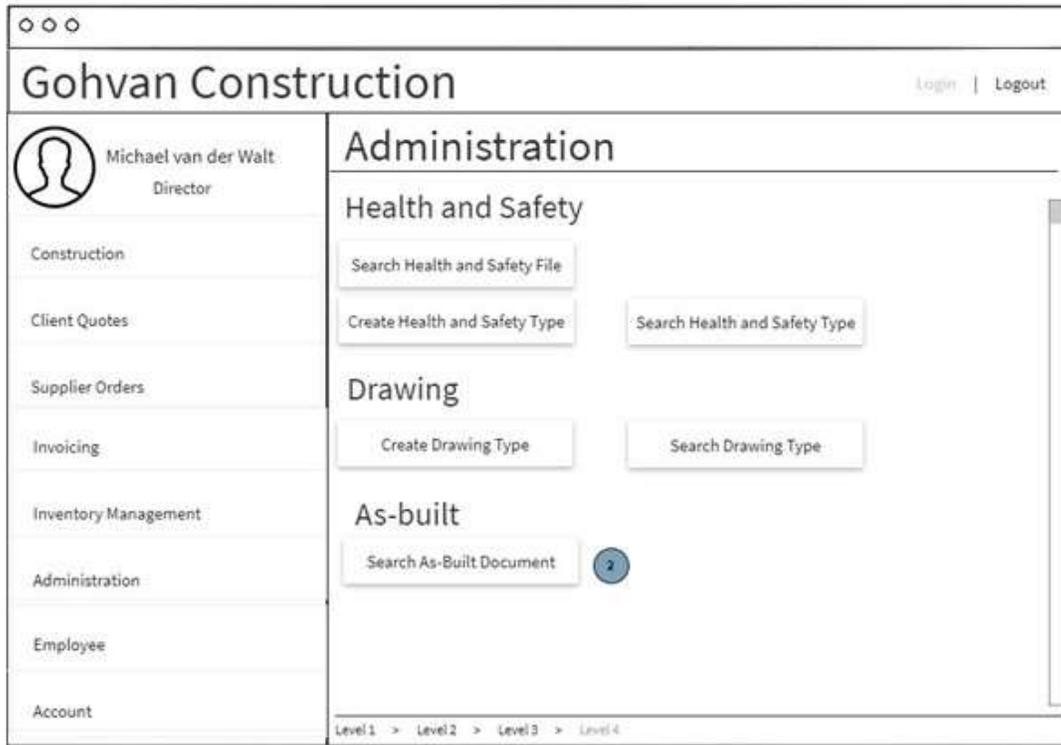


Figure 58: Administration screen

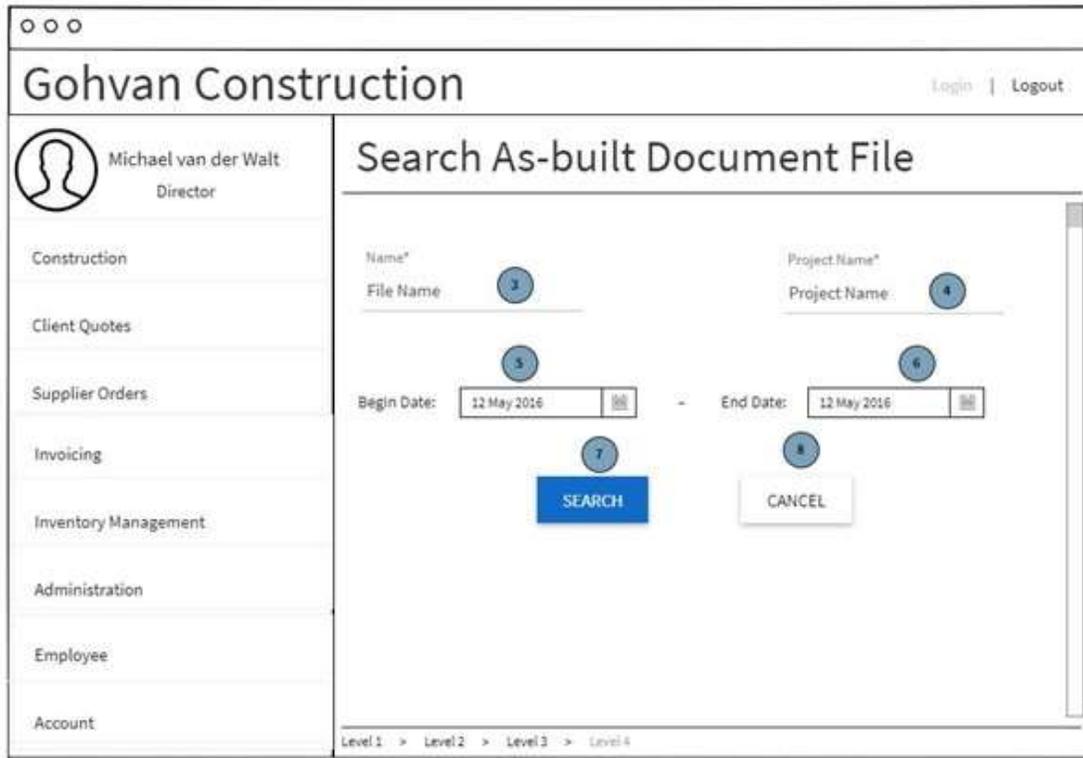


Figure 59: Search As-built document file screen

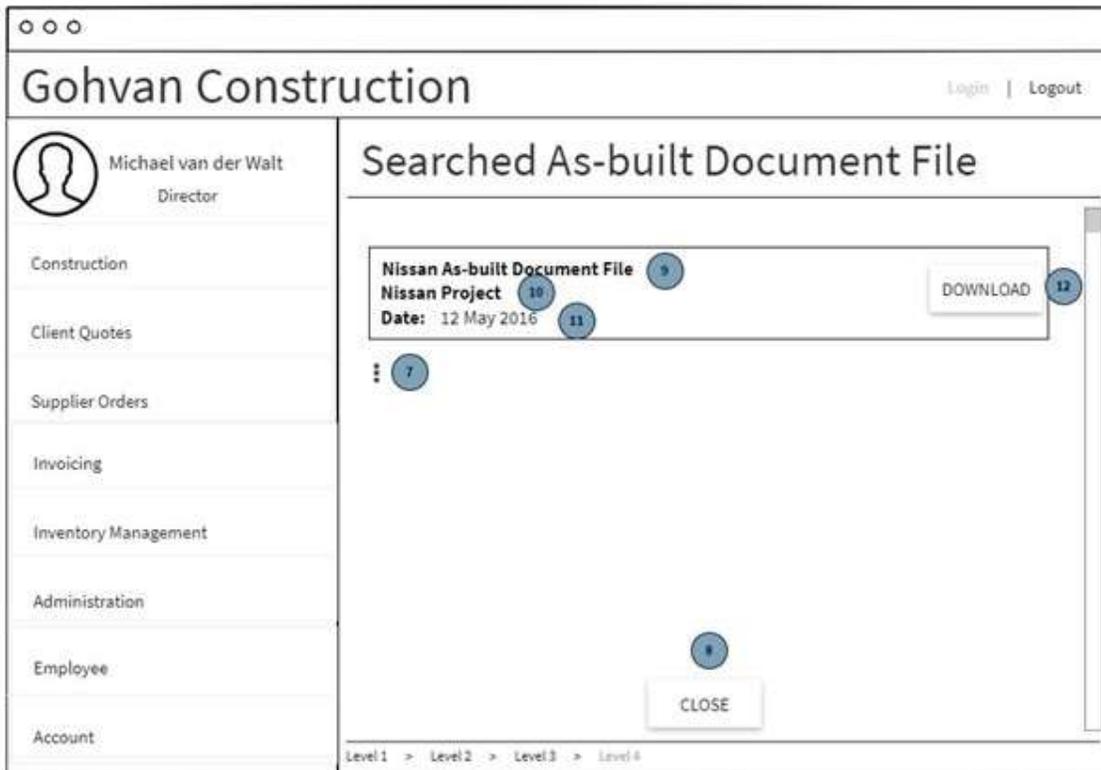


Figure 60: Project screen

Screen Name	Search As-built document screens	
Requirement Number and Name	3.9	Search As-built document
Screen Description	These screens indicate the process the health and safety officer would go through to search for a specific As-built document.	
Control Number	Control Type	Control Description
1	Side navigation button	Clicked to navigate to the Search As-built document button.
2	Button	Clicked starts the process of Searching for a specific As-built document.
3	Textbox	Input field where the user enters the Name of the desired As-built document.
4	Textbox	Input field where the user enters the Project Name of the desired As-built document.
5	Date picker	Input field where the user can enter the estimated initial date the Health and safety file could have been created.
6	Date picker	Input field where the user can enter the estimated last date the Health and safety file could have been created.
7	Button	Clicked to continue the process of Searching for a specific As-built document.
8	Button	Clicked to cancel the process of Searching for a specific As-built document.
9	Label	Populated label that displays the As-built's Name .
10	Label	Populated label that displays the As-built's Project Name .
11	Label	Populated label that displays the As-built's Date created.
12	Button	Clicked this button initiates the process of the user downloading the As-built document.

1.3.10 Generate As-Built Document

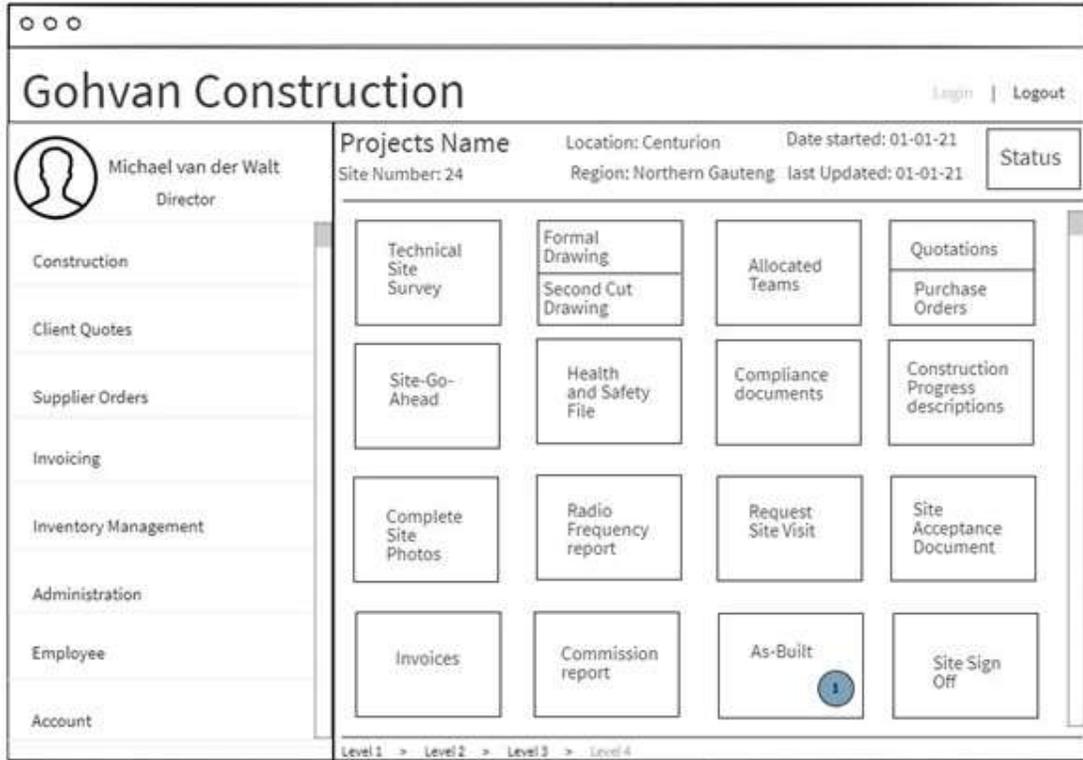


Figure 61: Project screen

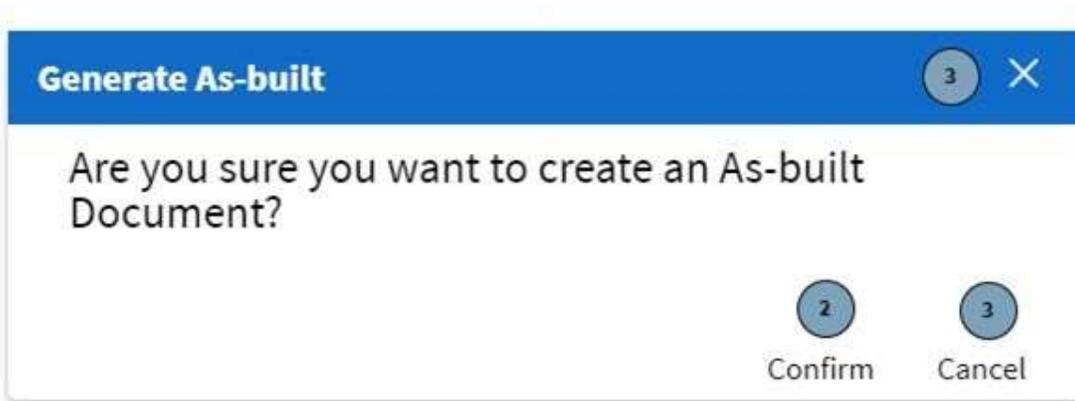


Figure 62: Generate As-built modal

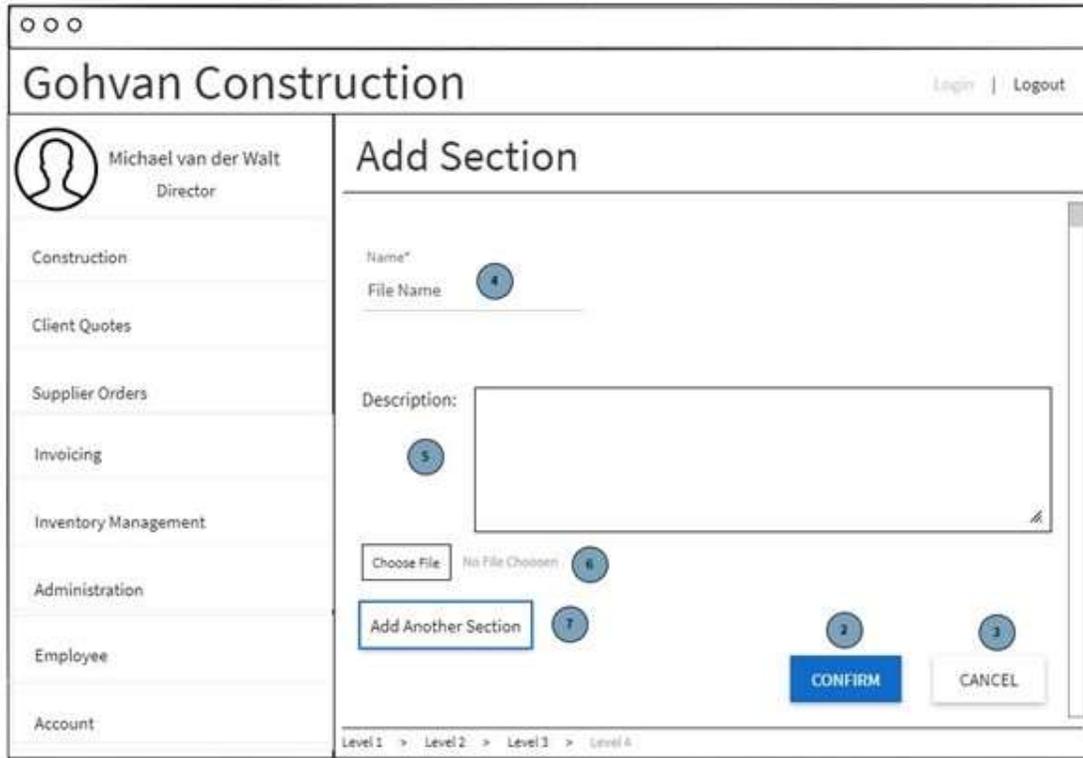


Figure 63: Add Section screen

Screen Name	Generate As-built document screens	
Requirement Number and Name	3.10	Generate As-built document
Screen Description	These screens indicate the process of generating an As-built document for a project.	
Control Number	Control Type	Control Description
1	Button	Clicked starts the process of generating an As-built document.
2	Button	Clicked to continue the process of generating an As-built document.
3	Button	Clicked to cancel the process of generating an As-built document.
4	Textbox	Input field where the user enters the Name of the file for the added section.
5	Large Textbox	Input field where the user enters the Description of the file for the added section.
6	Button	Clicked to attach a file to the submission of the added

		section of the As-built document.
7	Button	Clicked to add the current input fields to the As-built document and start a new added section submission.

1.4. Construction Subsystem

1.4.1 Capture Site-Go-Ahead

o o o

Gohvan Construction

Login | Logout



Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration
- Employee
- Account

Site Name

Site Address:

Date started:

Site Contact person Name:

Type of installation:

Area:

Last Updated:

Site contact person Number:

Physical Details:

Site size: 1

Size of Equipment housing: 2

Fencing: 3

Covering: 4

Site Details:

Breaker Size: 5

Signs Installed: 6

Manhole installed: 7

Equipment housing: Upload 8

Design Load: 9

Site Acceptance Document:

Upload 10

Cooling System Details: 11

Item Code:

Serial Number: 12

Air Conditioner Description : 13

Air Conditioner Size: 14

15 16

Cancel Confirm

Confirmation Required

Are you sure you want to capture the entered construction site details?

Yes 17

No 18

28 June 2021

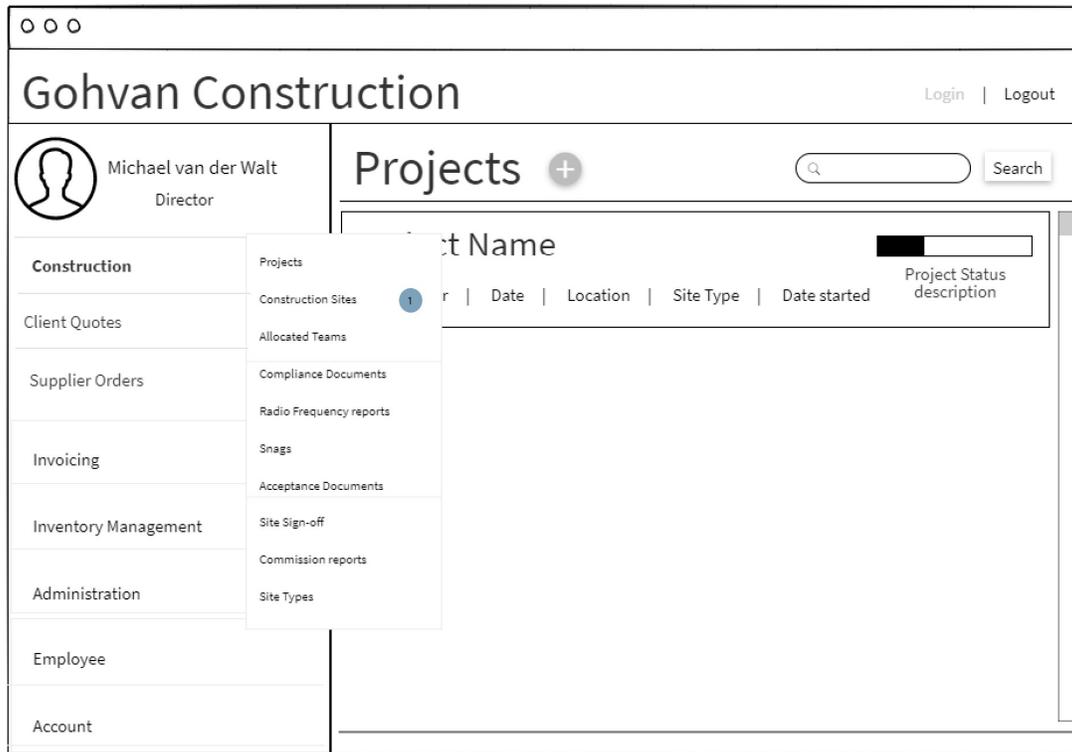


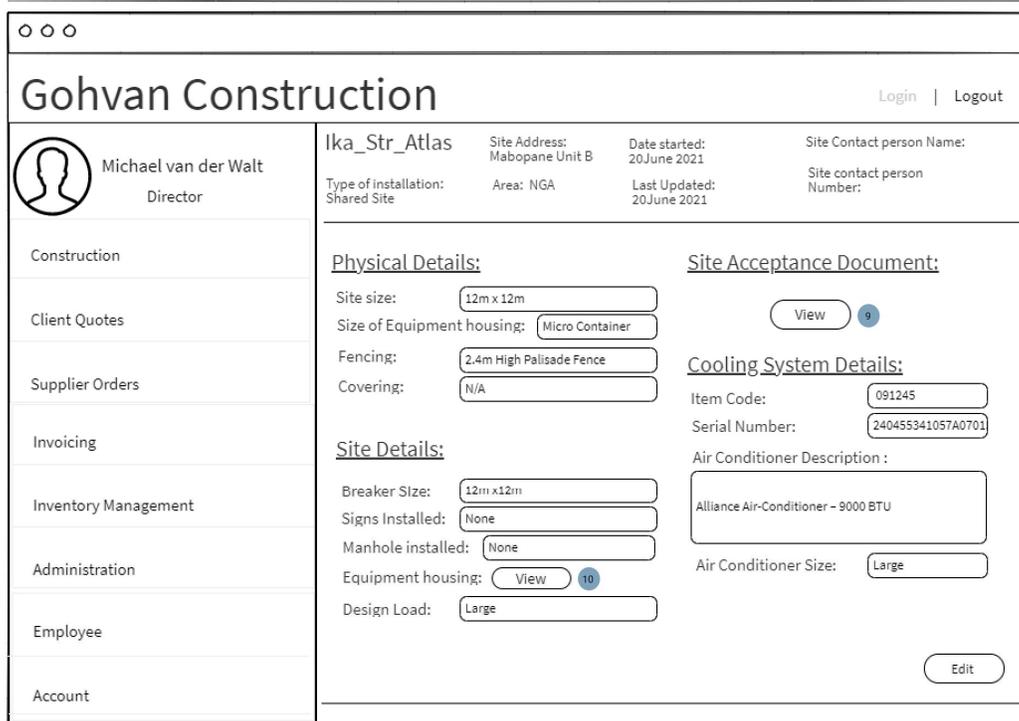
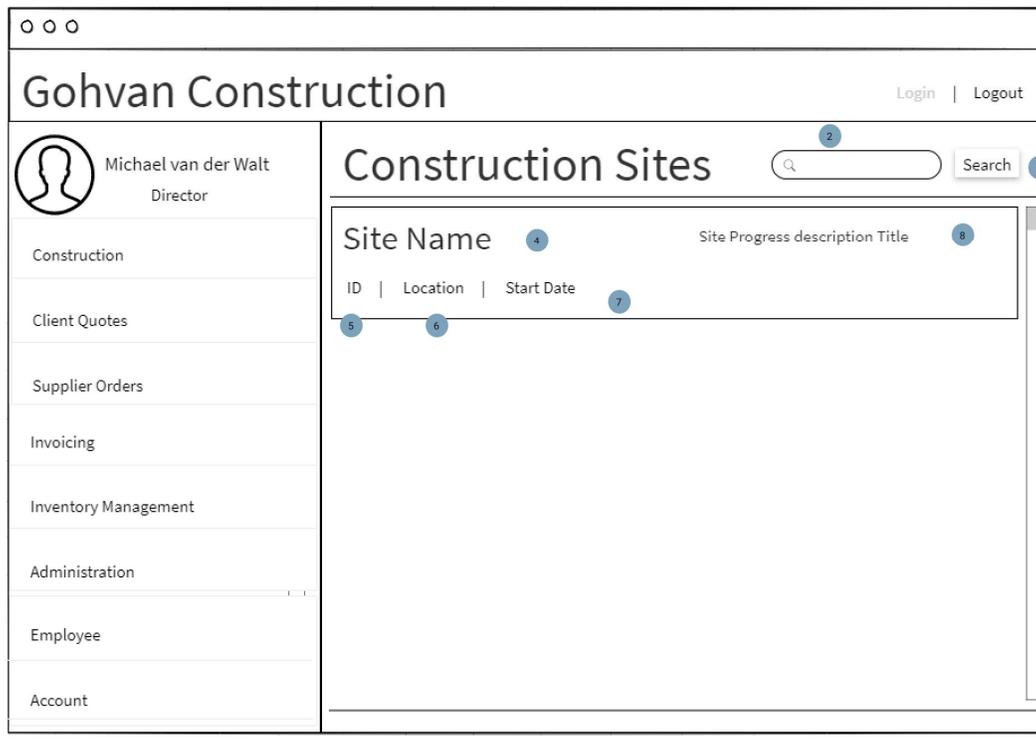
Team 7

Screen Name	Capture Site-Go-Ahead screens	
Requirement Number and Name	4.1	Capture Site-Go-Ahead
Screen Description	These screens indicate the process of capturing the Site-Go-Ahead Details.	
Control Number	Control Type	Control Description
1	Textbox	Input the site size of the construction site.
2	Textbox	Input the size of equipment housing on the construction site.
3	Textbox	Input the fencing details of the construction size.
4	Textbox	Input the covering details of the construction site.
5	Textbox	Input the Breaker size details of the construction site.
6	Textbox	Input text to indicate whether or not signs are installed on the site or not.
7	Textbox	Input text to indicate whether or not a manhole is installed on the site or not.
8	Button	Clicked to upload the equipment housing document for the construction site.
9	Textbox	Input text to indicate the design load on the construction site.
10	Button	Clicked to upload the Site Go-Ahead-Document for the construction site.
11	Textbox	Input text to indicate the Item Code for the cooling system details.
12	Textbox	Input the serial Number of the Cooling system document.

13	Textbox	Input the air conditioner description.
14	Textbox	Input the Air Conditioner size.
15	Button	Clicked to cancel the process of uploading.
16	Button	Clicked to begin the process of uploading the Site-Go-Ahead details.
17	Button	Clicked to confirm to capture the Site-Go-Ahead
18	Button	Clicked to reject the capturing of the Site-Go-Ahead.

1.4.2 Search construction





Screen Name	Search construction screen	
Requirement Number and Name	4.2	Search construction
Screen Description	These screens indicate the process of searching for a construction site.	
Control Number	Control Type	Control Description
1	Link	Link to construction sites page.
2	Textbox	To enter a Construction Site name to search for.
3	Button	Clicked to search for a construction site
4	Label	Displays the Construction site name.
5	Label	Displays the Construction Site ID.
6	Label	Displays the Construction Site location.
7	Label	Displays the date the construction site was started.
8	Label	Displays the Site Progress description for the construction site.
9	Button	Clicked to view the Site Acceptance Document.
10	Button	Clicked to view the Equipment housing.
11	Button	Clicked to being the process to edit the construction site.

1.4.3 Edit construction

○○○

Gohvan Construction

Login | Logout

Michael van der Walt
Director

Ika_Str_Atlas	Site Address: Mabopane Unit B	Date started: 20 June 2021	Site Contact person Name:
Type of installation: Shared Site	Area: NGA	Last Updated: 20 June 2021	Site contact person Number:

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration
- Employee
- Account

Physical Details:

Site size:

Size of Equipment housing:

Fencing:

Covering:

Site Acceptance Document:

Site Details:

Breaker Size:

Signs Installed:

Manhole installed:

Equipment housing:

Design Load:

Cooling System Details:

Item Code:

Serial Number:

Air Conditioner Description:

Air Conditioner Size:

○○○

Gohvan Construction

Login | Logout

Michael van der Walt
Director

Site Name	Site Address:	Date started:	Site Contact person Name:
Type of installation:	Area:	Last Updated:	Site contact person Number:

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration
- Employee
- Account

Physical Details:

Site size:

Size of Equipment housing:

Fencing:

Covering:

Site Acceptance Document:

Site Details:

Breaker Size:

Signs Installed:

Manhole installed:

Equipment housing:

Design Load:

Cooling System Details:

Item Code:

Serial Number:

Air Conditioner Description:

Air Conditioner Size:

Confirmation Required

Are you sure you want to Edit the entered construction site details?

Yes 18

No 19

Screen Name	Edit construction screens	
Requirement Number and Name	4.3	Edit construction
Screen Description	These screens indicate the process of Editing a construction sites details.	
Control Number	Control Type	Control Description
1	Button	Clicked to edit the Construction Site.
2	Textbox	Input the site size of the construction site.
3	Textbox	Input the size of equipment housing on the construction site.
4	Textbox	Input the fencing details of the construction size.
5	Textbox	Input the covering details of the construction site.
6	Textbox	Input the Breaker size details of the construction site.
7	Textbox	Input text to indicate whether or not signs are installed on the site or not.
8	Textbox	Input text to indicate whether or not a manhole is installed on the site or not.

9	Button	Clicked to upload the equipment housing document for the construction site.
10	Textbox	Input text to indicate the design load on the construction site.
11	Button	Clicked to upload the Site Go-Ahead-Document for the construction site.
12	Textbox	Input text to indicate the Item Code for the cooling system details.
13	Textbox	Input the serial Number of the Cooling system document.
14	Textbox	Input the air conditioner description.
15	Textbox	Input the Air Conditioner size.
16	Button	Clicked to cancel the process of editing the construction site.
17	Button	Clicked to finalize the process of the editing the construction site details.
18	Button	Clicked to confirm to edit the construction details.
19	Button	Clicked to reject the edited details of the construction site.

1.4.4 Allocate Team Site

Gohvan Construction Login | Logout

Michael van der Walt
Director

Projects Name Location: Centurion Date started: 01-01-21
Site Number: 24 Region: Northern Gauteng last Updated: 01-01-21 **Status**

Technical Site Survey	Formal Drawing Second Cute Drawing	Allocated Teams 1	Quotations Purchase Orders
Site-Go-Ahead	Health and Safety File	Compliance documents	Construction Progress descriptions
Complete Site Photos	Radio Frequency report	Request Site Visit	Site Acceptance Document
Invoices	Commission report	As-Built	Site Sign Off

Level 1 > Level 2 > Level 3 > Level 4

Gohvan Construction Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc maximus, nulla ut commodo sagittis, sapien dui mattis dui, non pulvinar lorem felis necerat. Login | Logout

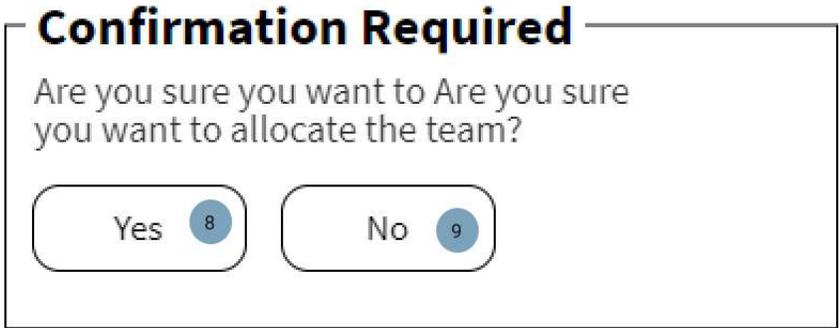
Michael van der Walt
Director

Allocate Team

Team Name Team Number

Project Name

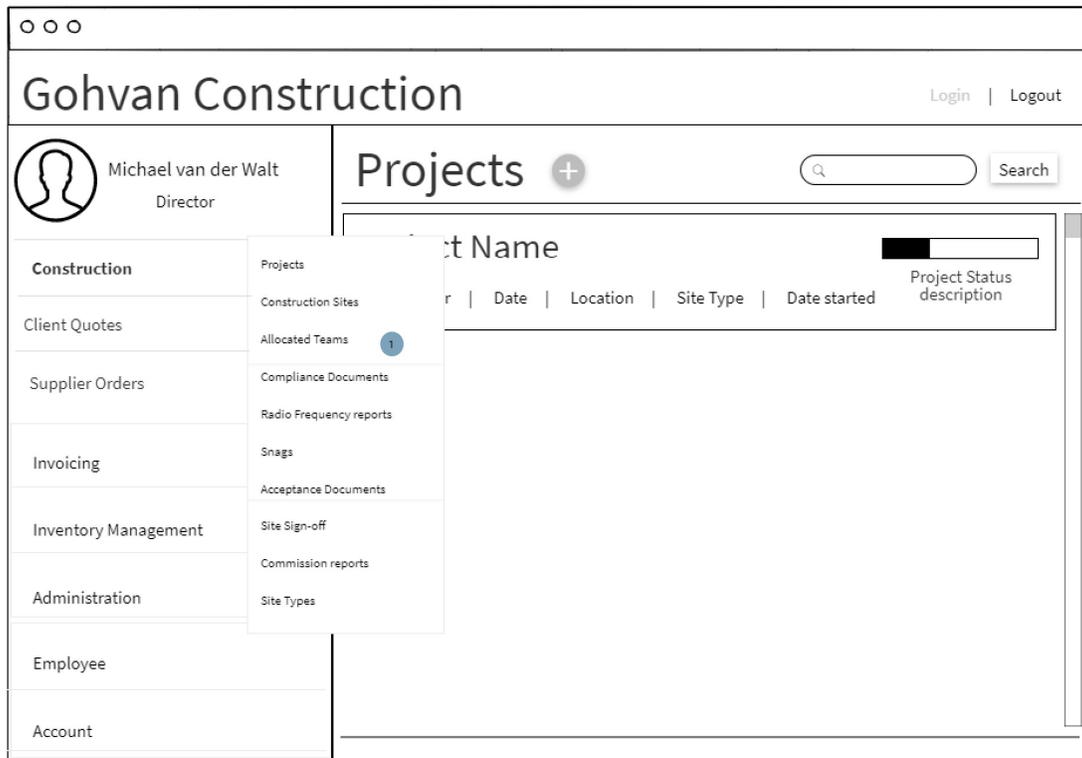
ID	Employee Name	Employee Surname	Role
1	Michael	Vosloo	Worker
2	Matthew	Veltman	Site manager
3	Amore	Rossouw	Worker
4	Vincent	Yu	Worker

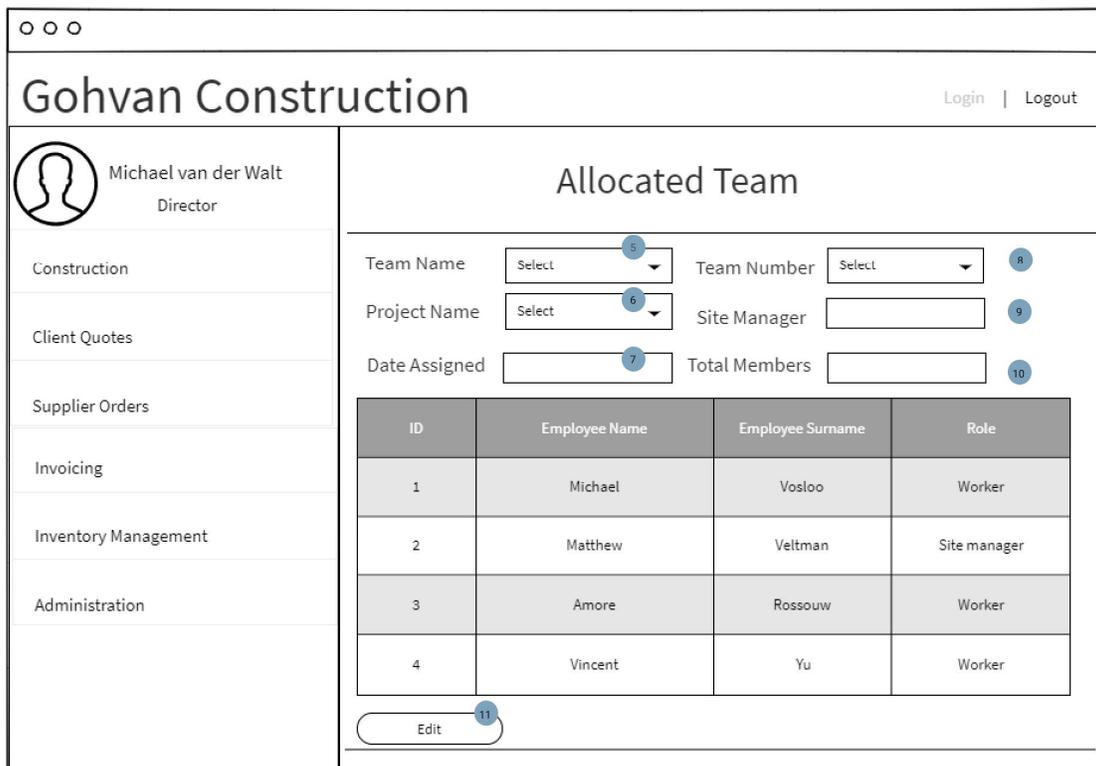
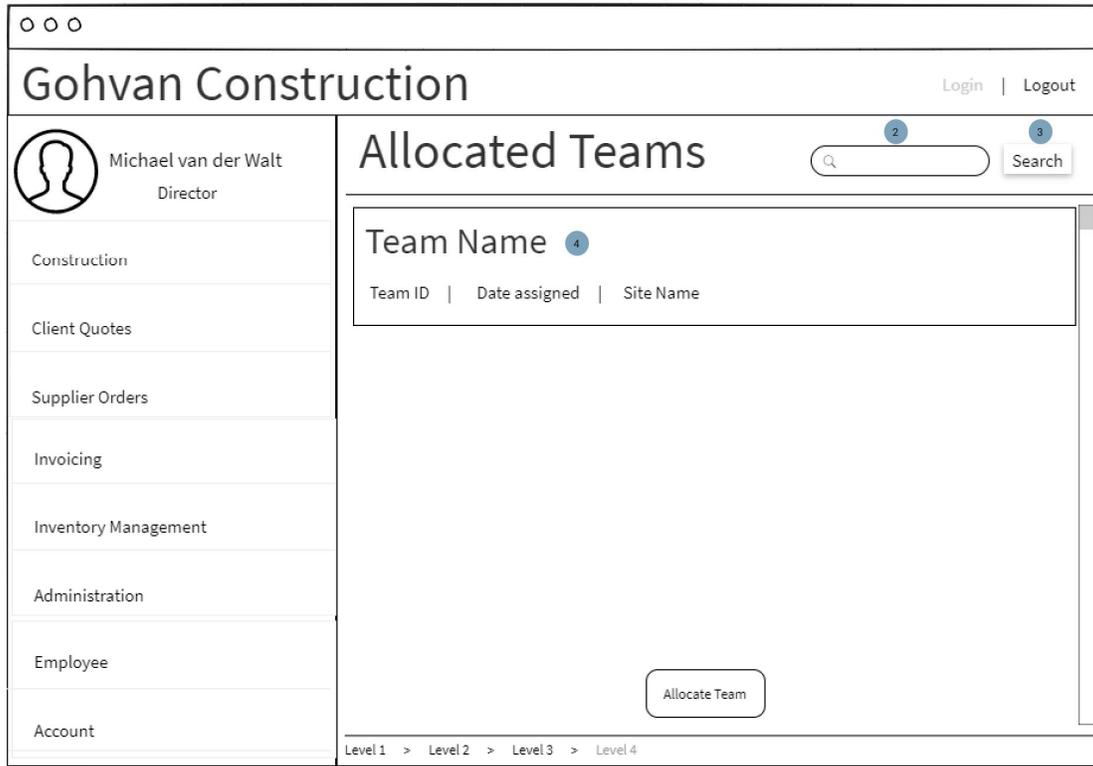


Screen Name	Allocate Team Site screens	
Requirement Number and Name	4.4	Allocate Team Site
Screen Description	These screens indicate the process of Allocating a team to a construction site.	
Control Number	Control Type	Control Description
1	Card	Click the card to be taken to the allocate team page.
2	Dropdown	Click the dropdown option to select a list of teams available to be allocated.
3	Dropdown (disabled)	Displays the project the team will be allocated to.
4	Dropdown (disabled)	Displays the selected teams ID.
5	Table	Displays the list of employees within the selected team to be allocated.
6	Button	Clicked to allocate the team to the construction site.
7	Button	Clicked to cancel the process of allocating the team to the construction site.

8	Button	Clicked to confirm to allocate the team to the construction site
9	Button	Clicked to reject the allocating of the team to the construction site.

1.4.5 Search Allocated Team





Screen Name	Search Allocated Team screens	
Requirement Number and Name	4.5	Search Allocated Team
Screen Description	These screens indicate the process of Searching for an allocated team.	
Control Number	Control Type	Control Description
1	Link	Link to direct the user to the Allocated Teams page.
2	Textbox	To enter an allocated team's name to search for.
3	Button	Clicked to search for an allocated team.
4	Label	Displays the Allocated Teams name and allocated team details.
5	Dropdown (disabled)	Displays the Team Name searched for.
6	Dropdown (disabled)	Displays the project name the team is allocated to.
7	Textbox (disabled)	Displays the date the team was allocated to.
8	Dropdown (disabled)	Displays the Team Number
9	Textbox (disabled)	Displays the Site Managers name within the allocated team.
10	Textbox (disabled)	Display the total amount of members within the allocated team.
11	Button	Clicked to edit the details of the allocated team.

1.4.6 Update Allocated Team

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Gohvan Construction

Login | Logout

Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration

Allocated Team

Team Name

Team Number

Project Name

Site Manager

Date Assigned

Total Members

ID	Employee Name	Employee Surname	Role
1	Michael	Vosloo	Worker
2	Matthew	Veltman	Site manager
3	Amore	Rossouw	Worker
4	Vincent	Yu	Worker

1

○○○

Gohvan Construction

Login | Logout

Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration

Edit Allocated Team

Team Name 2

Team Number 4

Project Name 3

ID	Employee Name	Employee Surname	Role
1	Michael	Vosloo	Worker
2	Matthew	Veltman	Site manager
3	Amore	Rossouw	Worker
4	Vincent	Yu	Worker

5
 6



Screen Name	Update Allocated Team screens	
Requirement Number and Name	4.6	Update Allocated Team
Screen Description	These screens indicate the process of updating the allocated team.	
Control Number	Control Type	Control Description
1	Button	Clicked to edit the Allocated team details.
2	Dropdown	Clicked to display the list of teams available to be allocated to the select project.
3	Dropdown	Clicked to display the list of projects available to allocate a team to.
4	Dropdown (Disabled)	Displays the team number of the selected team.
5	Button	Clicked to confirm the edit details of the allocated team.
6	Button	Clicked to cancel the process of editing the allocated team.
7	Button	Clicked to confirm to edit the allocated team details
8	Button	Clicked to cancel the editing of the allocated team details.

1.4.7 Upload Compliance Document

Gohvan Construction Login | Logout

Michael van der Walt
Director

Construction

Client Quotes

Supplier Orders

Invoicing

Inventory Management

Administration

Employee

Account

Compliance Documents

Search

Compliance Document Name		
Compliance Document ID	Date uploaded	Project Name

Upload 1

Level 1 > Level 2 > Level 3 > Level 4

Gohvan Construction Login | Logout

Michael van der Walt
Director

Construction

Client Quotes

Supplier Orders

Invoicing

Inventory Management

Administration

Upload Compliance Document

Name: 2

Description: 3

Project Name: 4

Commission Report Document:

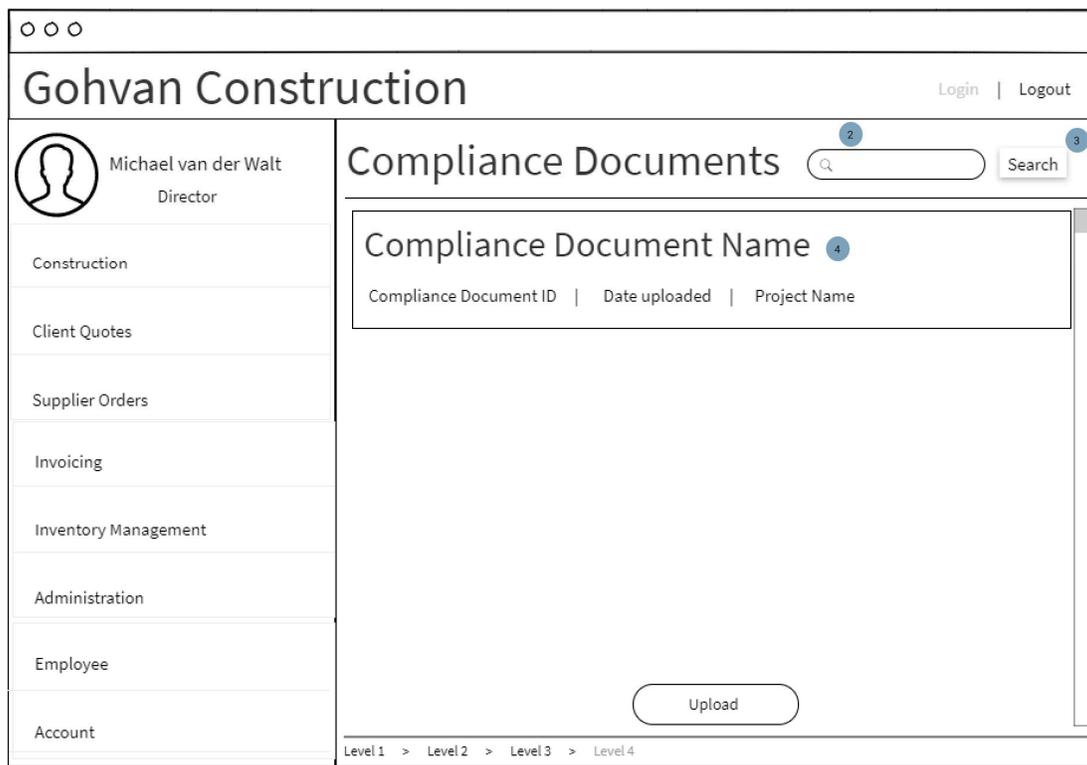
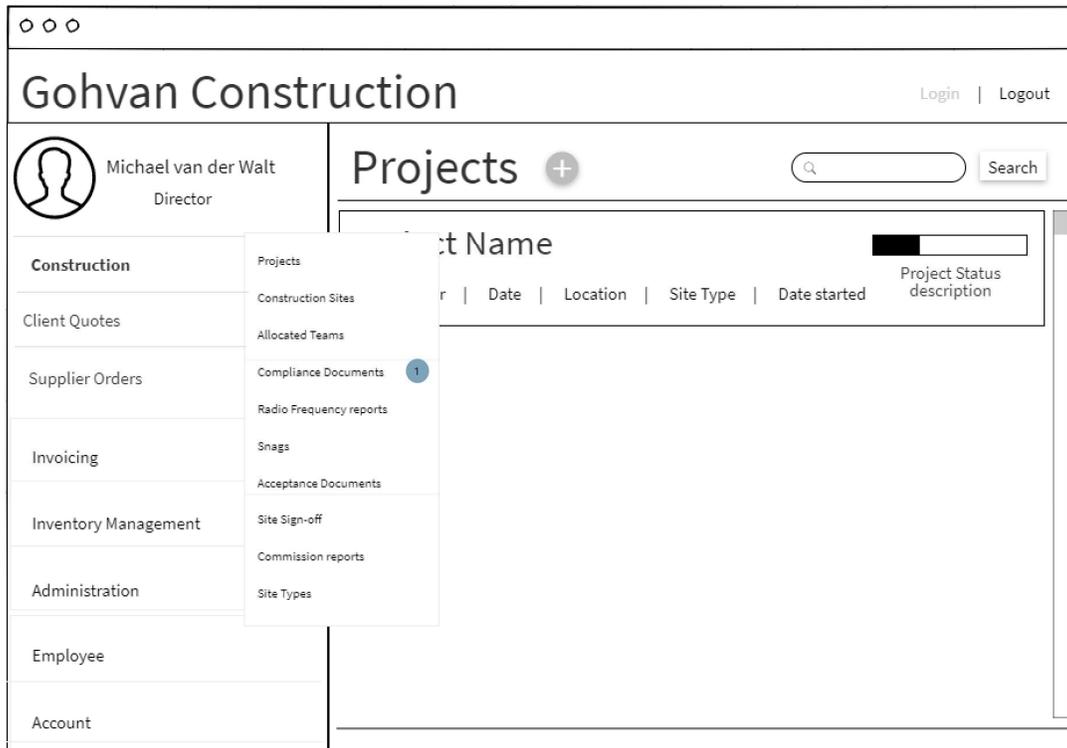
5

6 7



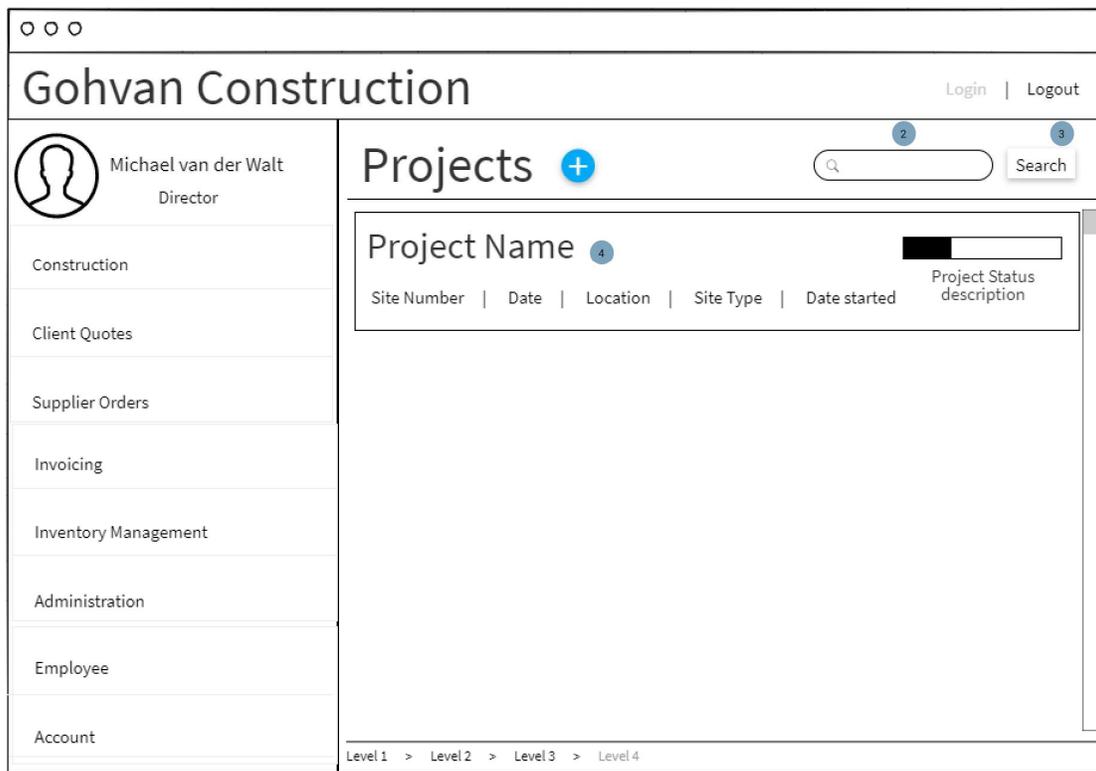
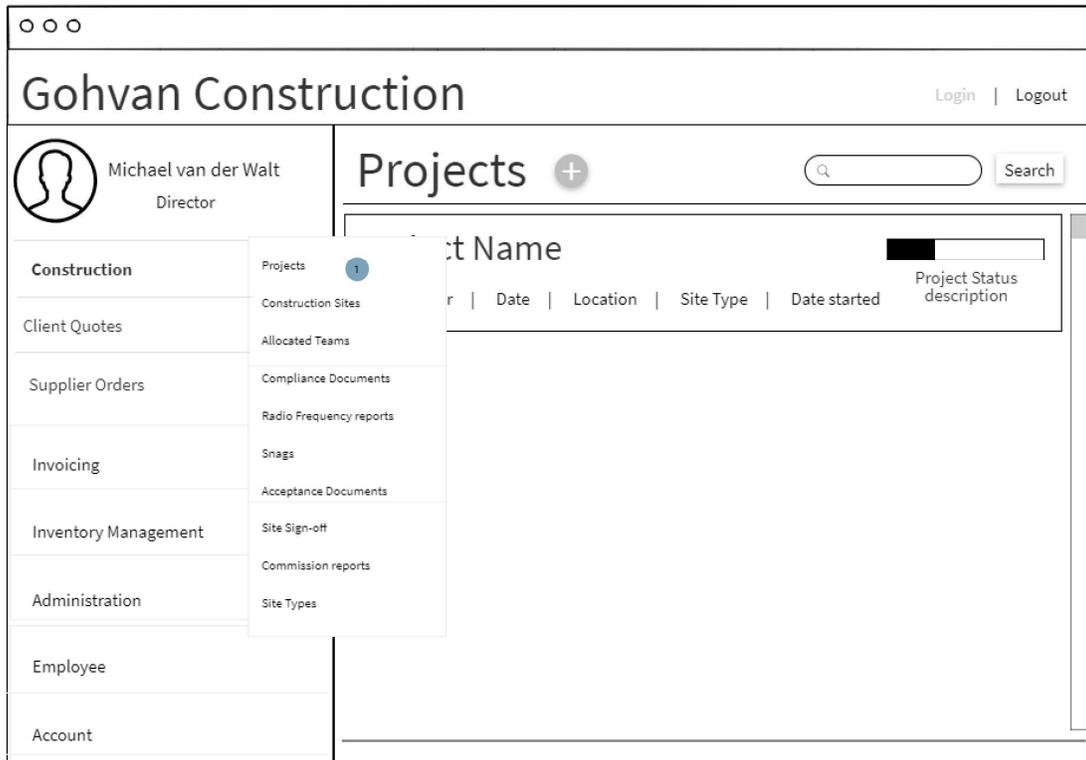
Screen Name	Upload Compliance Document screens	
Requirement Number and Name	4.7	Upload Compliance Document
Screen Description	These screens indicate the process of uploading a compliance document to the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to begin the process of uploading a compliance Document.
2	Textbox	Enter the Name of the Compliance Document.
3	Textbox	Enter the description on the compliance Document to be uploaded.
4	Textbox	Enter the Name of the project the compliance document is to be allocated to.
5	Button	Clicked to select the compliance document from the user device.
6	Button	Clicked to upload the compliance document to the system.
7	Button	Clicked to cancel the uploading of the compliance document.
8	Button	Clicked to confirm to upload the compliance document.
9	Button	Clicked to reject the confirmation to upload the compliance document.

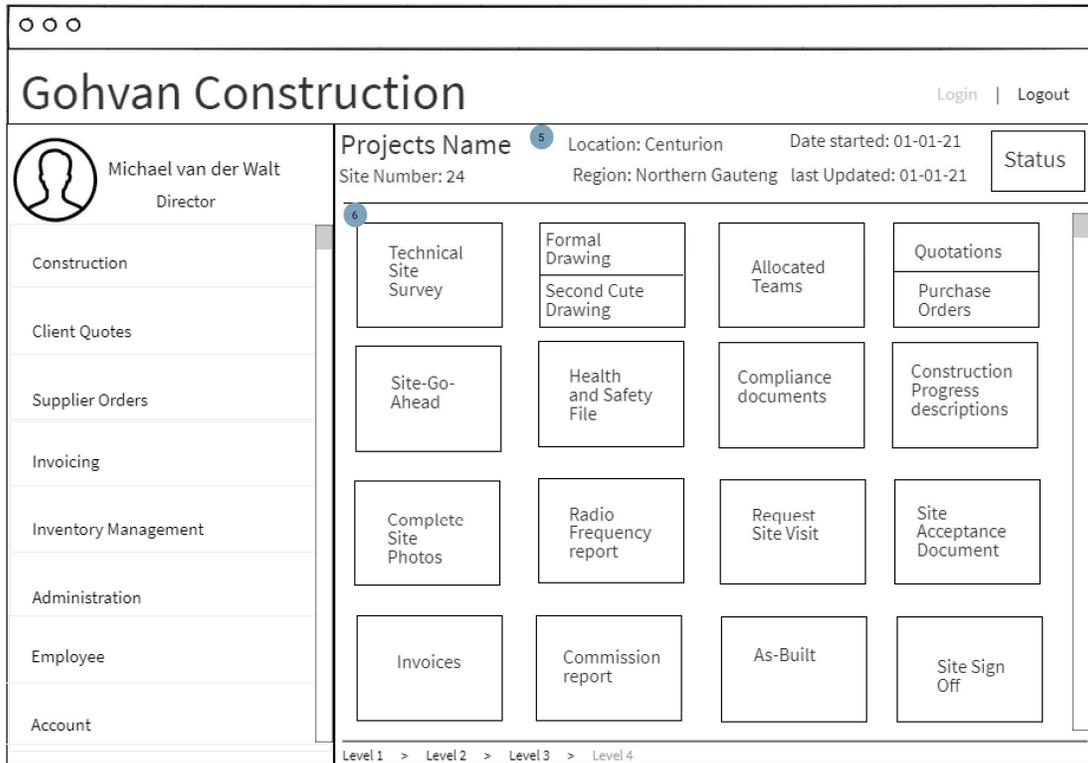
1.4.8 Search Compliance Document



Screen Name	Search Compliance Document screens	
Requirement Number and Name	4.8	Search Compliance Document
Screen Description	These screens indicate the process of searching for a compliance document on the system.	
Control Number	Control Type	Control Description
1	Link	Directs the user to the Compliance Documents page.
2	Textbox	To enter a compliance document name to search for.
3	Button	Clicked to search for the compliance document name entered.
4	Label	Click the label to view the details of the compliance document page.
5	Button	Clicked to view the physical document of the compliance Document.
6	Button	Clicked to return to the compliance documents page.

1.4.9 Search Project





Screen Name	Search Project screens	
Requirement Number and Name	4.9	Search Project
Screen Description	These screens indicate the process of Searching for a project.	
Control Number	Control Type	Control Description
1	Link	Directs the user to the Projects page.
2	Textbox	To enter a Project to search for.
3	Button	Clicked to search for the entered Project.
4	Label	Displays the project details. Such as name, Site Number, Date started, Location, Site Type.
5	Header	Displays the basic project details within the header of the project page.
6	Cards	Each card within the Project page displays a basic.

1.4.10 Create Site Progress description

The screenshot shows the Gohvan Construction system interface. At the top, the logo and name 'Gohvan Construction' are displayed, along with 'Login | Logout' links. A sidebar on the left lists navigation options: Construction, Client Quotes, Supplier Orders, Invoicing, Inventory Management, Administration, Employee, and Account. The user profile for Michael van der Walt, Director, is shown. The main content area is titled 'Site Progress Description' and features a 'Create New Entry' button (1). Below this, there are input fields for 'Title', 'Description', and 'Date Updated:'. A grid of 12 placeholder boxes for photos is provided below the description field.

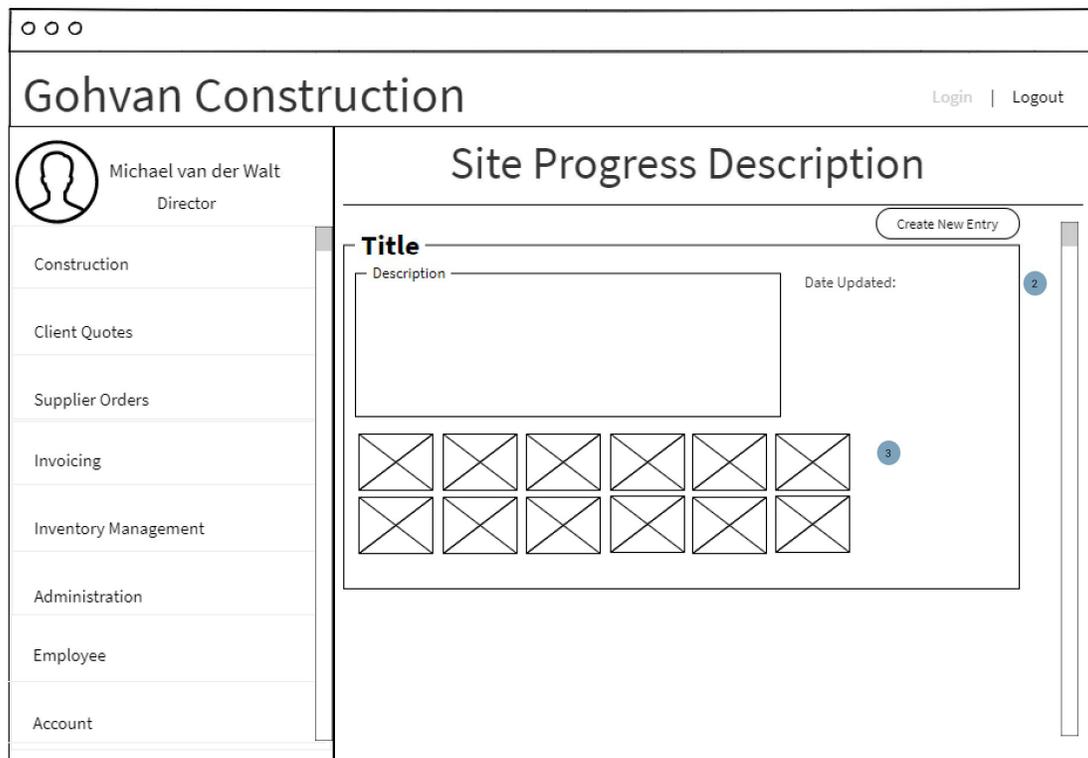
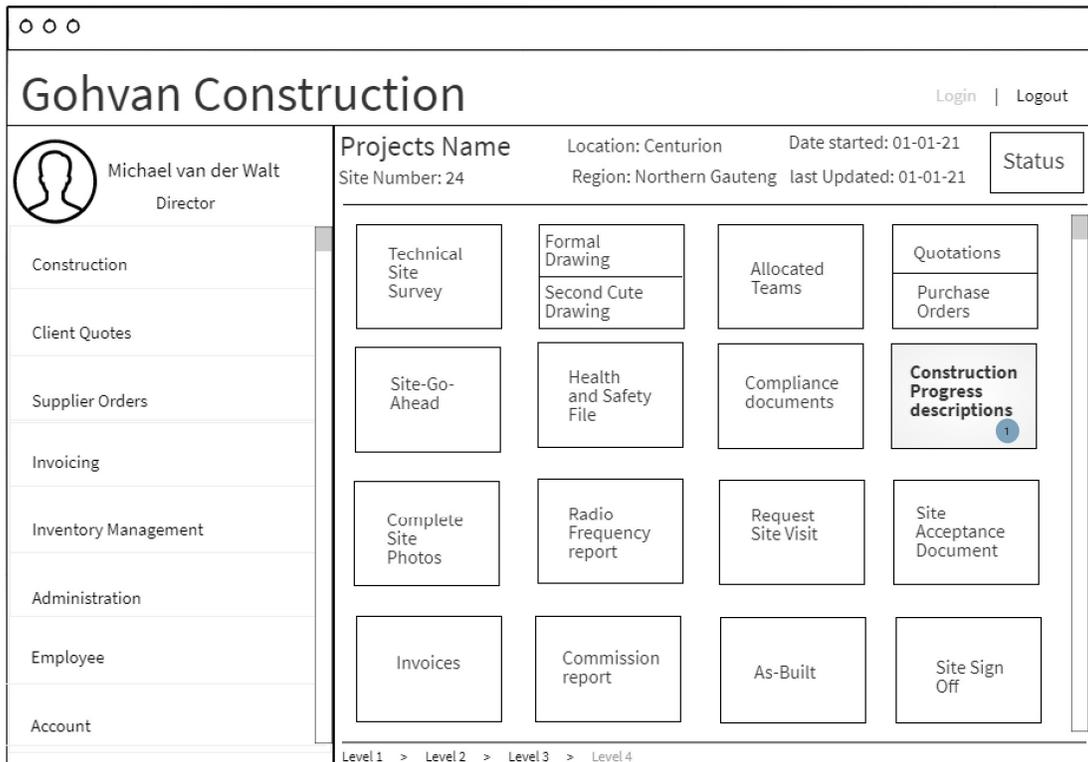
The screenshot shows the 'Create Site Progress Description' form in the Gohvan Construction system. The sidebar and user profile are consistent with the previous screenshot. The main form area is titled 'Create Site Progress Description' and contains several input fields: 'Site Name:' (2) with the value 'Test', 'Start date:' (4) with the value '20 June 2021', 'Title:' (3) with the value 'Fencing', and 'Last updated:' (5) with the value '20 June 2021'. A 'Description:' field (6) contains the text 'Fencing was added to the site'. Below the description is a grid of 12 placeholder boxes for photos, with an 'Attach progress photo' button (7) to its left. At the bottom of the form are 'Submit' (9) and 'Cancel' (10) buttons.



Screen Name	Create Site Progress description screens	
Requirement Number and Name	4.10	Create Site Progress description
Screen Description	These screens indicate the process of Creating a site progress description.	
Control Number	Control Type	Control Description
1	Button	Clicked to begin the process of creating a new entry for the Site progress description.
2	Textbox	User enters the Site Name of the Site Progress description to be associated to.
3	Textbox	Enters the Title of Site Progress description.
4	Textbox (disabled)	Displays the Date the project was created.
5	Textbox (disabled)	Displays the Date the Project was last updated.
6	Textbox	Enters the description of the Create Site Progress description.
7	Button	Clicked to upload photos of the site progress description.
8	Photo	Displays the photos selected to be uploaded with the site progress description.
9	Button	Clicked to upload the site progress description.
10	Button	Clicked to cancel the creating of the site progress description.
11	Button	Clicked to confirm the uploading of the Site progress description.

12	Button	Clicked to reject the creating of the site progress description,
----	--------	--

1.4.11 View Site Progress description



Screen Name	View Site Progress description screens	
Requirement Number and Name	4.11	View Site Progress description
Screen Description	These screens indicate the process of Viewing the site progress description for the project.	
Control Number	Control Type	Control Description
1	Card	Clicked to direct the user to the construction progress description.
2	Division	Displays each entry made for the projects site progress descriptions. Displaying the Title of the site progress description, Description for the site progress.
3	photo	Displays the photos associated to the site progress description division.

1.4.12 Upload complete site photos

Gohvan Construction Login | Logout

Michael van der Walt
Director

Projects Name Location: Centurion Date started: 01-01-21
Site Number: 24 Region: Northern Gauteng last Updated: 01-01-21 Status

Technical Site Survey	Formal Drawing Second Cute Drawing	Allocated Teams	Quotations Purchase Orders
Site-Go-Ahead	Health and Safety File	Compliance documents	Construction Progress descriptions
Complete Site Photos 1	Radio Frequency report	Request Site Visit	Site Acceptance Document
Invoices	Commission report	As-Built	Site Sign Off

Level 1 > Level 2 > Level 3 > Level 4

Gohvan Construction Login | Logout

Michael van der Walt
Director

Projects Name Location: Centurion Date started: 01-01-21
Site Number: 24 Region: Northern Gauteng last Updated: 01-01-21 Status

No Complete Site Photos

Upload Complete site photos?

Yes 2 No 3

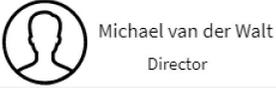
Complete Site Photos

Level 1 > Level 2 > Level 3 > Level 4

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Gohvan Construction

Login | Logout



Projects Name: [] Location: Centurion Date started: 01-01-21
Site Number: 24 Region: Northern Gauteng last Updated: 01-01-21 [Status]

Construction

Client Quotes

Supplier Orders

Invoicing

Inventory Management

Administration

Employee

Account

No Complete Site Photos

Select Complete Site photos.

Select ⁴ Camera ⁵

Upload ⁶ Cancel ⁷

Complete Site Photos

Level 1 > Level 2 > Level 3 > Level 4

Confirmation Required

Upload Complete Site photos

Yes ⁸ No ⁹

Screen Name	Upload complete site photos screens	
Requirement Number and Name	4.12	Upload complete site photos
Screen Description	These screens indicate the process of uploading the complete site photos.	
Control Number	Control Type	Control Description
1	Card	Clicked to direct the user to the upload complete site photos modal.
2	Button	Clicked to proceed to upload the complete site photos.
3	Button	Clicked to cancel the process of uploading the complete site photos.
4	Button	Clicked to select the complete site photos from the user's Device.
5	Button	Clicked to make use of the user's camera to take photos of the complete site.
6	Button	Clicked to upload the photos selected for the complete site photos.
7	Button	Clicked to cancel the process of uploading the complete site photos.
8	Button	Clicked to confirm to upload the complete site photos.
9	Button	Clicked to reject the confirmation to upload the complete site photos.

1.4.13 Search complete site photos

The screenshot shows the Gohvan Construction web application interface. At the top, the user is identified as Michael van der Walt, Director. The main content area displays project details for 'Projects Name' (Site Number: 24) and includes a grid of document categories. The 'Complete Site Photos' category is highlighted with a blue circle containing the number 1. A navigation bar at the bottom indicates the current level is Level 4.

Projects Name	Location: Centurion	Date started: 01-01-21	Status
Site Number: 24	Region: Northern Gauteng	last Updated: 01-01-21	

Technical Site Survey	Formal Drawing Second Cute Drawing	Allocated Teams	Quotations Purchase Orders
Site-Go-Ahead	Health and Safety File	Compliance documents	Construction Progress descriptions
Complete Site Photos 1	Radio Frequency report	Request Site Visit	Site Acceptance Document
Invoices	Commission report	As-Built	Site Sign Off

Level 1 > Level 2 > Level 3 > Level 4

The 'Complete Site Photos' modal window displays a 2x6 grid of photo placeholders, each represented by a square with an 'X' inside. A blue circle with the number 2 is located in the top right corner of the grid. Below the grid is a 'Close' button with a blue circle containing the number 3.

Screen Name	Search complete site photos screens	
Requirement Number and Name	4.13	Search complete site photos
Screen Description	These screens indicate the process of searching for complete site photos associated to the project.	
Control Number	Control Type	Control Description
1	Card	Clicked to direct the user to the upload complete site photos modal.
2	Photo	Displays the complete site photos of the project.
3	Button	Clicked to close the modal displaying the complete site photos.

1.4.14 Upload Radio Frequency report

Gohvan Construction Login | Logout

Michael van der Walt
Director

Projects Name Location: Centurion Date started: 01-01-21
Site Number: 24 Region: Northern Gauteng last Updated: 01-01-21 **Status**

Technical Site Survey	Formal Drawing Second Cute Drawing	Allocated Teams	Quotations Purchase Orders
Site-Go-Ahead	Health and Safety File	Compliance documents	Construction Progress descriptions
Complete Site Photos	Radio Frequency report 1	Request Site Visit	Site Acceptance Document
Invoices	Commission report	As-Built	Site Sign Off

Level 1 > Level 2 > Level 3 > Level 4

Gohvan Construction Login | Logout

Michael van der Walt
Director

Upload Radio Frequency report

Name: 2

Radio Frequency report: 3

Project Name: 4

Item Code: 5

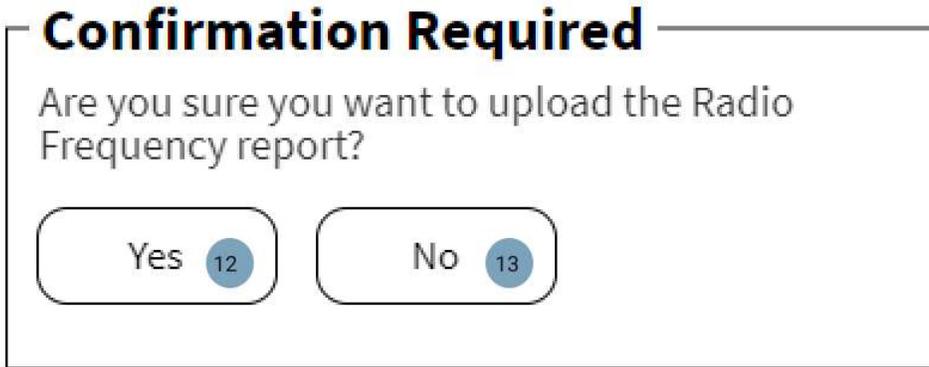
Serial Number: 6

Air Conditioner Size: 7

Description: 8

Cooling System document: 9

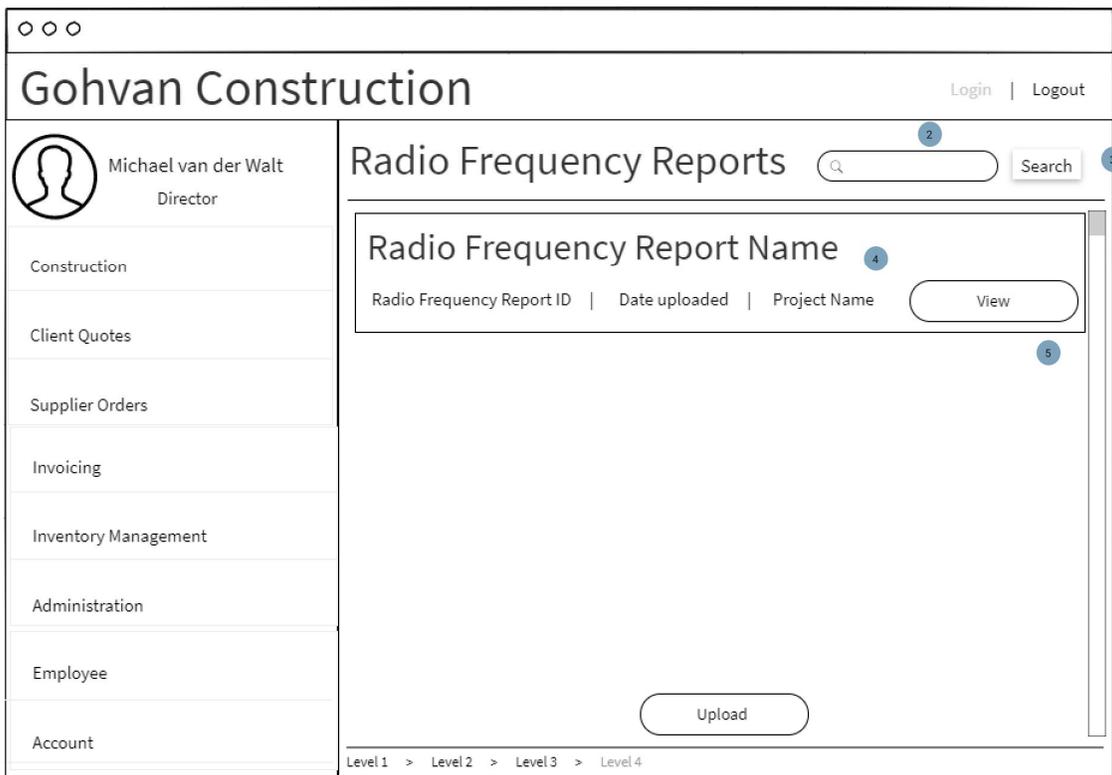
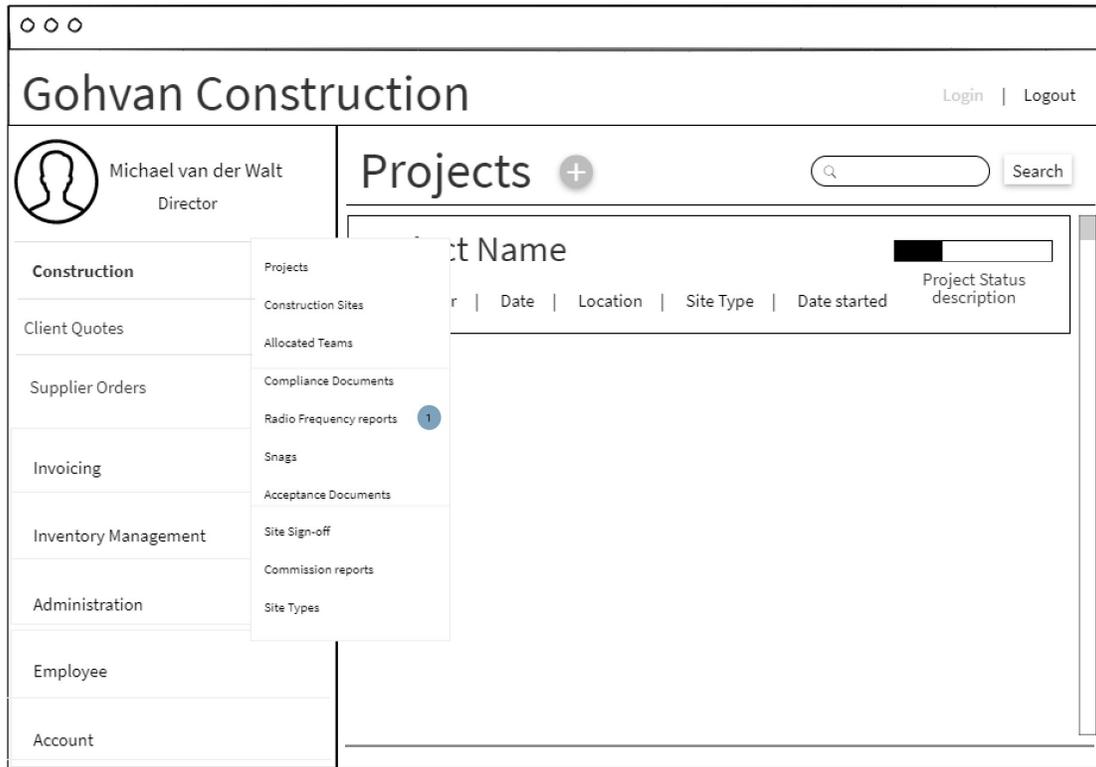
10 11



Screen Name	Upload Radio Frequency report screens	
Requirement Number and Name	4.14	Upload Radio Frequency report
Screen Description	These screens indicate the process of Uploading the Radio Frequency report to the system.	
Control Number	Control Type	Control Description
1	Card	Clicks to direct the user to the Upload radio Frequency report.
2	Textbox	Enter the name of the Radio Frequency report to be uploaded.
3	Button	Click to select the radio Frequency report to be uploaded from the user's device.
4	Dropdown	Enter the project name the radio Frequency report is to be associated to.
5	Textbox	Enter the Cooling system Item Code.
6	Textbox	Enter Serial number for the cooling system document.
7	Textbox	Enter the Air Conditioners Size

8	Textbox	Enter the Cooling systems description.
9	Button	Click to select the Cooling system document to be uploaded from the user's device.
10	Button	Click to submit the Radio Frequency report details.
11	Button	Click to cancel the uploading of the new Radio Frequency report.
12	Button	Click to confirm the uploading of the Radio Frequency report.
13	Button	Click to reject the uploading of the radio Frequency report.

1.4.15 Search Radio Frequency report



The screenshot shows a web application interface for Gohvan Construction. At the top left, there are three window control icons. The main header displays 'Gohvan Construction' and 'Login | Logout' on the right. A user profile section on the left identifies 'Michael van der Walt' as the 'Director'. Below this is a vertical sidebar menu with items: Construction, Client Quotes, Supplier Orders, Invoicing, Inventory Management, and Administration. The main content area is titled 'Radio Frequency report'. It contains several form fields: 'Name' (text input with value 'NISSAN_ROSSLYN'), 'Date uploaded' (text input with value '20 June 2021'), 'Radio Frequency report:' (button labeled 'View' with a blue circle '6' next to it), 'Project Name:' (dropdown menu with 'Select'), 'Item Code:' (text input with value '254245'), 'Serial Number:' (text input with value '524245'), 'Air Conditioner Size:' (text input with value '4m x 4m'), and 'Description:' (text area with placeholder text 'Description of the uploading RF report'). Below these fields is a 'Cooling System document:' section with a 'View' button and a blue circle '7'. At the bottom left of the form area is a 'Return' button with a blue circle '8' next to it.

Screen Name	Search Radio Frequency report screens	
Requirement Number and Name	4.15	Search Radio Frequency report
Screen Description	These screens indicate the process of Searching for a radio frequency report.	
Control Number	Control Type	Control Description
1	Link	Directs the user to the search Radio Frequency report page.
2	Textbox	Enter the Radio Frequency report Name to be searched for.
3	Button	Click to search for the entered Radio Frequency report details.
4	Label	Displays Radio Frequency report details, namely the Radio Frequency report name, ID, Date uploaded and Project name

		associated to the radio Frequency report.
5	Button	Click to view the Radio Frequency report details.
6	Button	Click to view the physical Radio Frequency report.
7	Button	Click to View the Physical Cooling system document.
8	Button	Click to return to the search Radio Frequency report.

1.4.16 Request Site Visit

The screenshot shows the Gohvan Construction web application interface. At the top, the title 'Gohvan Construction' is displayed with 'Login | Logout' links. Below the title, the user profile for Michael van der Walt, Director, is shown. The main content area is a project dashboard for 'Projects Name' (Site Number: 24) located in Centurion, Northern Gauteng, with a date started of 01-01-21 and last updated of 01-01-21. A 'Status' dropdown menu is visible. The dashboard contains a grid of 16 task cards: Technical Site Survey, Formal Drawing, Allocated Teams, Quotations, Second Cute Drawing, Purchase Orders, Site-Go-Ahead, Health and Safety File, Compliance documents, Construction Progress descriptions, Complete Site Photos, Radio Frequency report, Request Site Visit (highlighted with a blue circle and a '1' notification), Site Acceptance Document, Invoices, Commission report, As-Built, and Site Sign Off. A navigation bar at the bottom shows 'Level 1 > Level 2 > Level 3 > Level 4'.

Confirmation Required

Are you sure you want to request the Site visit from the Quality Control Officer?

Yes **2** No **3**

Screen Name	Request Site Visit screens	
Requirement Number and Name	4.16	Request Site Visit
Screen Description	These screens indicate the process of requesting a site visit from the Quality Control Officer.	
Control Number	Control Type	Control Description
1	Card	Click to prompt the user to confirm to request a site visit from the quality control officer.
2	Button	Click to confirm to request site visit.
3	Button	Click to reject the confirmation to request site visit from the quality control officer.

1.4.17 Create Snag

The screenshot shows a web application interface for 'Gohvan Construction'. The user is logged in as Michael van der Walt, Director. The main section is titled 'Snags' and contains a table with the following data:

Snag ID	Snag Item	View
1	Cable	View
2	Fencing	View
3	Cooling system	View

Below the table, there is a 'New Snag' button with a notification badge showing '1'. The breadcrumb trail at the bottom reads 'Level 1 > Level 2 > Level 3 > Level 4'.

Gohvan Construction Login | Logout

Michael van der Walt
Director

Construction

Client Quotes

Supplier Orders

Invoicing

Inventory Management

Administration

Create Snag

Snag Item: 2

Description: 3

Date Created: 4

5 6

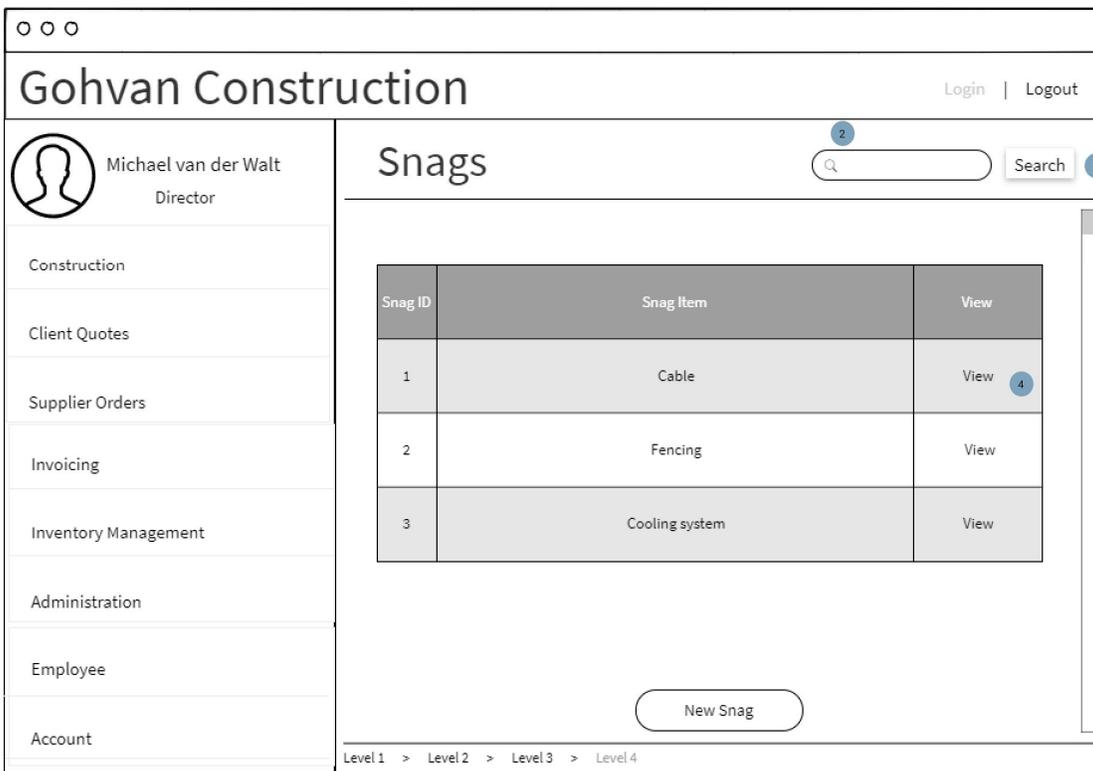
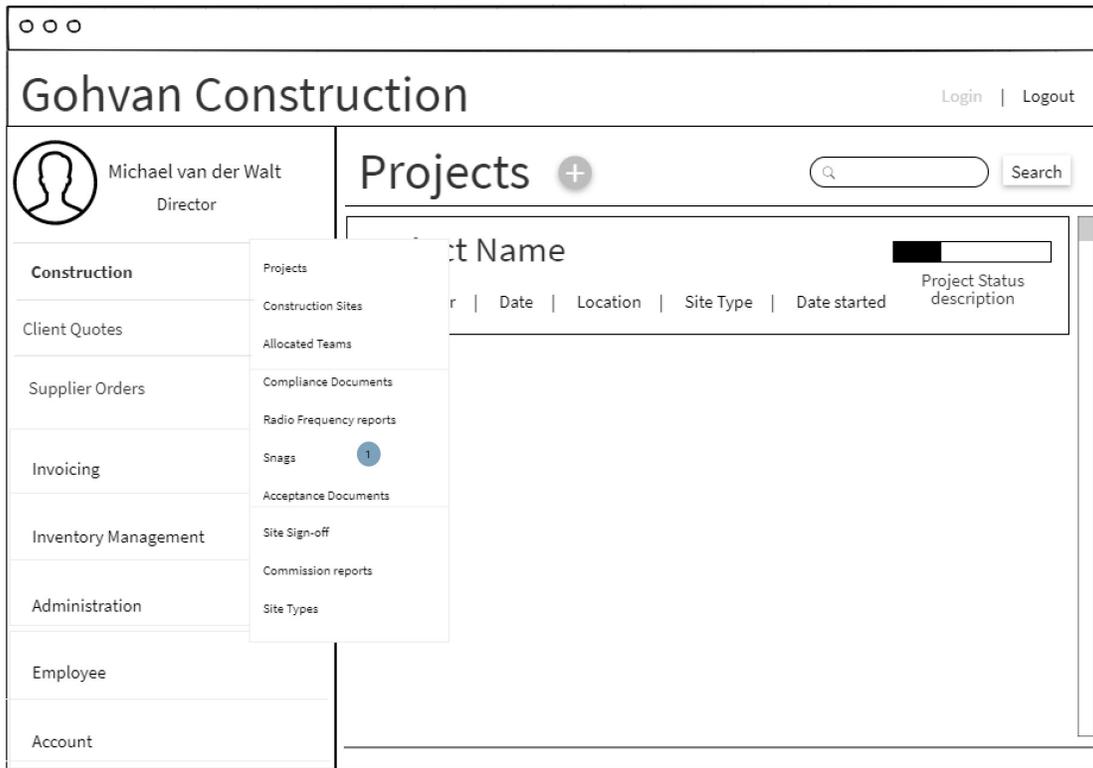
Confirmation Required

Confirmation Snag creation?

7 8

Screen Name	Create Snag screens	
Requirement Number and Name	4.17	Create Snag
Screen Description	These screens indicate the process of creating a new snag.	
Control Number	Control Type	Control Description
1	Button	Click to create a new snag item.
2	Textbox	Enter the new snag item to be created.
3	Textbox	Enter the description of the new snag to be created.
4	Textbox (Disabled)	Displays the date the snag is being created on.
5	Button	Click to create the new snag.
6	Button	Click to cancel the process to create a new snag.
7	Button	Click to confirm to create the new snag details.
8	Button	Click to reject the confirmation to create the new snag details.

1.4.18 Search Snag



The screenshot shows a web application interface for Gohvan Construction. At the top left, there are three small circles. The main header displays 'Gohvan Construction' and 'Login | Logout' on the right. A user profile section on the left identifies 'Michael van der Walt, Director' with a profile icon. Below this is a vertical menu with options: Construction, Client Quotes, Supplier Orders, Invoicing, Inventory Management, and Administration. The main content area is titled 'Snag' and contains a form with the following fields: 'Snag Item:' with the value 'Cable', 'Description:' with the value 'Cable length is invalid', and 'Date Created:' with the value '20 June 2021'. Below the form are two buttons: 'Edit' (with a blue circle containing the number 5) and 'Return' (with a blue circle containing the number 6).

Screen Name	Search Snag screens	
Requirement Number and Name	4.18	Search Snag
Screen Description	These screens indicate the process of searching for a snag on the system.	
Control Number	Control Type	Control Description
1	Link	Directs the user to the Search snag page.
2	Textbox	Enter the snag item to be searched for.
3	Button	Click to search for the entered snag details.
4	Button	Click to view the snag details
5	Button	Click to edit the snag details.
6	Button	Click to return to the search snag page.

1.4.19 Edit Snag

Gohvan Construction Login | Logout

Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration

Snag

Snag Item:

Description:

Date Created:

[Edit](#) 1

[Return](#)

Gohvan Construction Login | Logout

Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration

Edit Snag

Snag Item: 2

Description: 3

Date Created: 4

[Confirm Edit](#) 5 [Cancel](#) 6



Screen Name	Edit Snag screens	
Requirement Number and Name	4.19	Edit Snag
Screen Description	These screens indicate the process of editing a snag on the system.	
Control Number	Control Type	Control Description
1	Button	Click to edit the snag item details.
2	Textbox	Enter the edited snag item details
3	Textbox	Enter the edit description of the snag.
4	Textbox (disabled)	Displays the date the snag was created.
5	Button	Click to edit the snag details.
6	Button	Click to cancel the editing of the snag details.
7	Button	Click to confirm to edit the snag details.
8	Button	Click to reject the confirmation to edit the snag details.

1.4.20 Edit Acceptance Document

○○○

Gohvan Construction

Login | Logout

Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration

View Acceptance Document

Name: Note

Date Created

Date Accepted

[View Acceptance](#)

Snag Item	Snag Description	Date caught
Signs	No signs	20/06/2021
Cable length	7 != 6	20/06/2021
manhole installed	not was not installed	20/06/2021

Edit 1
Confirm
Return

○○○

Gohvan Construction

Login | Logout

Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration

Edit Acceptance Document

Name: 2 Note 5

Date Created 3

Date Accepted 4

Snag Item	Snag Description	Date caught	Complete	Remove
Signs	No signs	20/06/2021	<input checked="" type="checkbox"/> 6	7
Cable length	7 != 6	20/06/2021	<input checked="" type="checkbox"/>	
manhole installed	not was not installed	20/06/2021	<input checked="" type="checkbox"/>	

Add Snag 8

Confirm 9
Cancel 10

Snag Details

Snag Item: 11 Date Caught: 12

Snag Description: 13

1 14

Confirmation Required

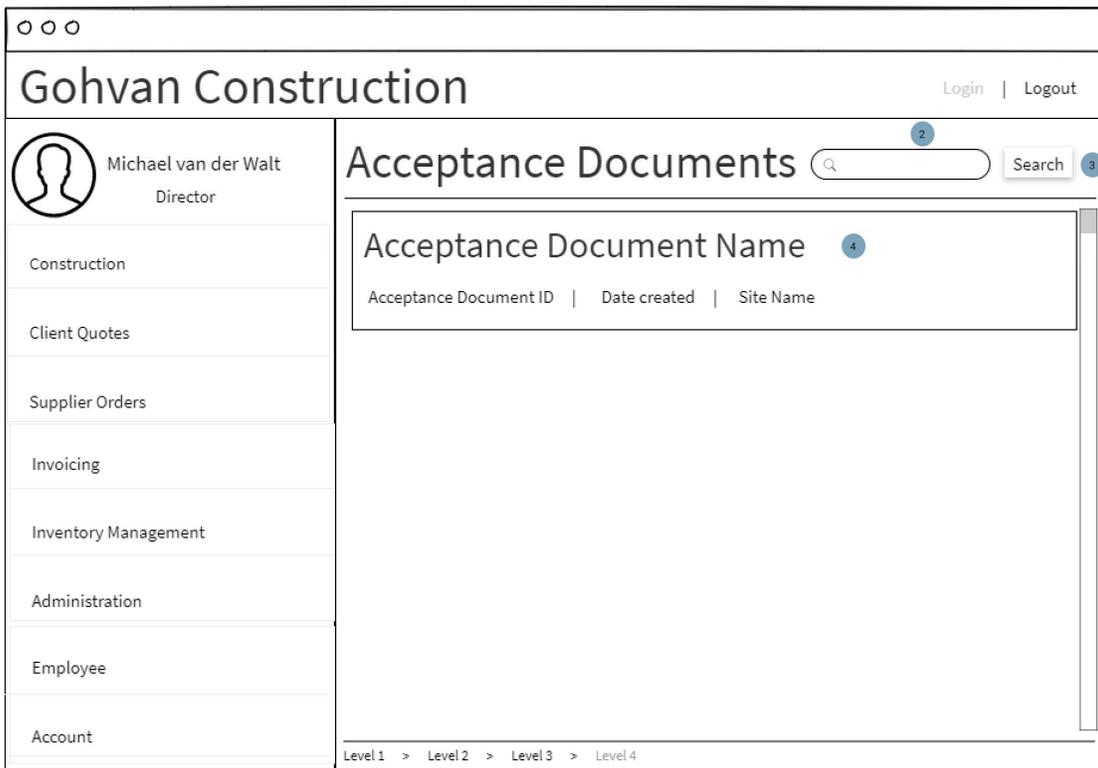
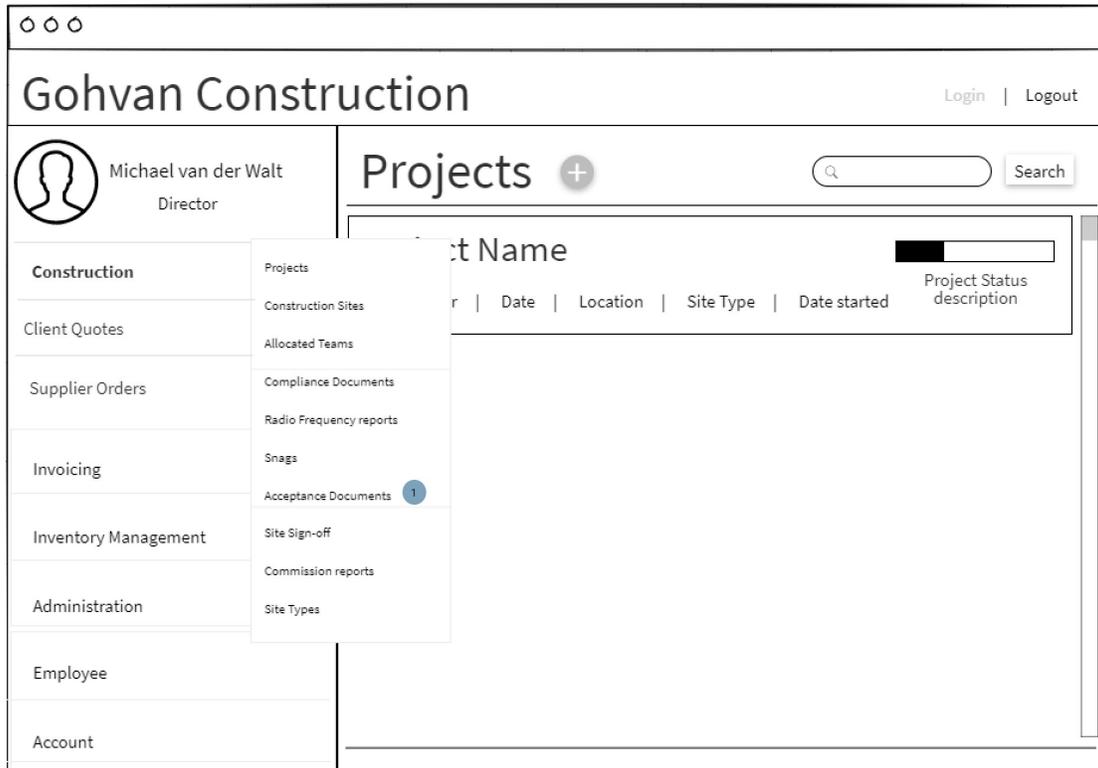
Confirmation to Add snag to Acceptance Documents?

15 16

Screen Name	Edit Acceptance Document screens	
Requirement Number and Name	4.20	Edit Acceptance Document
Screen Description	These screens indicate the process of editing the acceptance document details.	
Control Number	Control Type	Control Description
1	Button	Click to edit the details of the acceptance document.
2	Textbox	Enter the edited name of the acceptance document.
3	Textbox	Enter the edited note for the acceptance document.

4	Textbox (disabled)	Displays the date the site acceptance document was created.
5	Textbox (disabled)	Displays the date the site acceptance document was accepted.
6	Button	Clicks to mark the snag is completed.
7	Button	Click to remove the snag from the acceptance document.
8	Button	Click to add a snag to the acceptance document.
9	Button	Click to confirm the edited acceptance document.
10	Button	Click to cancel the process of editing the acceptance document.
11	Dropdown	Click to select an existing snag on the system or enter a custom snag name.
12	Textbox (disabled)	Displays the date the snag is being added to the system.
13	Textbox	Enter the snag description to be added to the acceptance document.
14	Button	Click to add the snag to the system.
15	Button	Click to confirm to make the edit to the acceptance document.
16	Button	Click to reject the editing of the acceptance document.

1.4.21 Search Acceptance document



Gohvan Construction Login | Logout

View Acceptance Document

Michael van der Walt
Director

Construction
Client Quotes
Supplier Orders
Invoicing
Inventory Management
Administration

Name: Note:

Date Created:

Date Accepted:

[View Acceptance](#) 5

Snag Item	Snag Description	Date caught
Signs	No signs	20/06/2021
Cable length	7 != 6	20/06/2021
manhole installed	not was not installed	20/06/2021

[Edit](#) 6 [Confirm](#) 7 [Return](#) 8

Screen Name	Search Acceptance document screens	
Requirement Number and Name	4.21	Search Acceptance document
Screen Description	These screens indicate the process of searching for a Site Acceptance Document on the system.	
Control Number	Control Type	Control Description
1	Link	Directs the user to the Search acceptance document page.
2	Textbox	Enter the name of the acceptance document to be searched.
3	Button	Click to search for the acceptance document details.
4	Label	Displays the details of the Site Sign-off document, Site sign off name, ID, Date upload and associated project.

5	Button	Click to view the physical acceptance document.
6	Button	Click to edit the acceptance document
7	Button	Click the confirm the acceptance document
8	Button	Click the return to the Search Acceptance document page.

1.4.22 Confirm acceptance document

○○○

Gohvan Construction

Login | Logout

Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration

View Acceptance Document

Name: Note:

Date Created:

Date Accepted:

[View Acceptance](#)

Snag Item	Snag Description	Date caught
Signs	No signs	20/06/2021
Cable length	7 != 6	20/06/2021
manhole installed	not was not installed	20/06/2021

[Edit](#)
[Confirm](#) 1
[Return](#)

Confirm Acceptance Document

Snag Item	Snag Description	Date caught	Complete
Signs	No signs	20/06/2021	<input checked="" type="checkbox"/> 2
Cable length	7 != 6	20/06/2021	<input checked="" type="checkbox"/>
manhole installed	not was not installed	20/06/2021	<input checked="" type="checkbox"/>

[Confirm](#) 3
[Cancel](#) 4

Confirmation Required

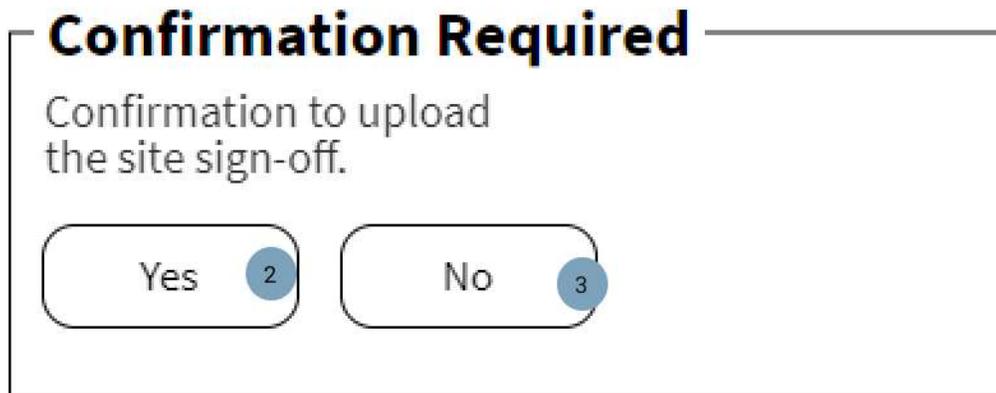
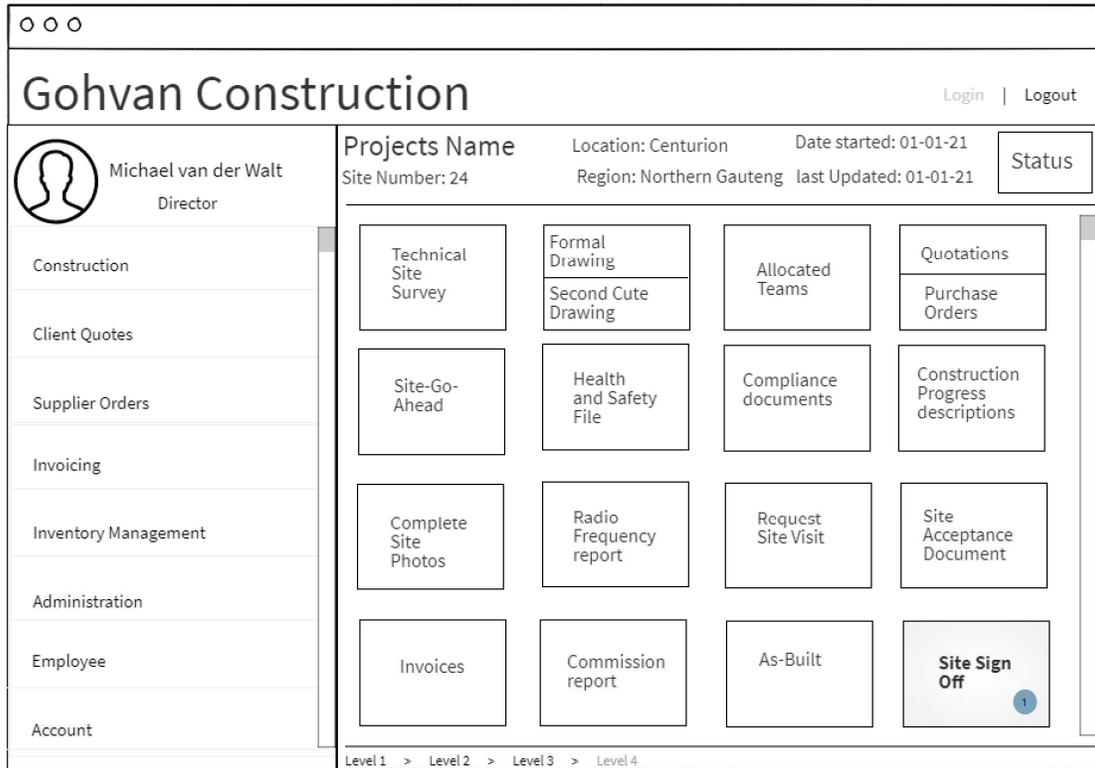
Confirm the Acceptance Document?

Yes
5

No
6

Screen Name	Confirm acceptance document screens	
Requirement Number and Name	4.22	Confirm acceptance document
Screen Description	These screens indicate the process of confirming the site acceptance document stored on the system.	
Control Number	Control Type	Control Description
1	Button	Click to confirm the acceptance document loaded on the system
2	Button	Click to mark the snag complete associated to the acceptance document.
3	Button	Click to confirm the snags loaded on the acceptance document.
4	Button	Click to cancel the confirmation of the acceptance document.
5	Button	Click to confirm the confirmation of the acceptance document
6	Button	Click to reject the confirmation of the acceptance document.

1.4.23 Capture Site Sign-off



Gohvan Construction Login | Logout

Michael van der Walt
Director

Construction

Client Quotes

Supplier Orders

Invoicing

Inventory Management

Administration

Site Sign-off

Name: ⁴ Date uploaded: ⁵

Project Name: ⁶

Cooling System document: ⁷

⁸ ⁹

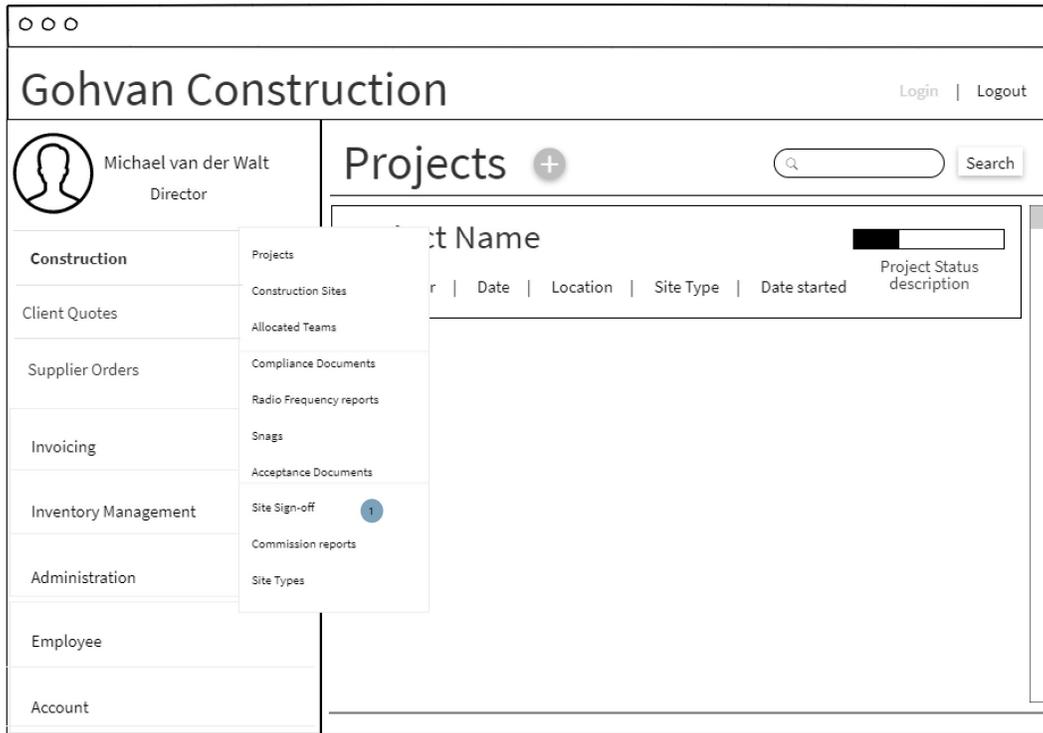
Confirmation Required

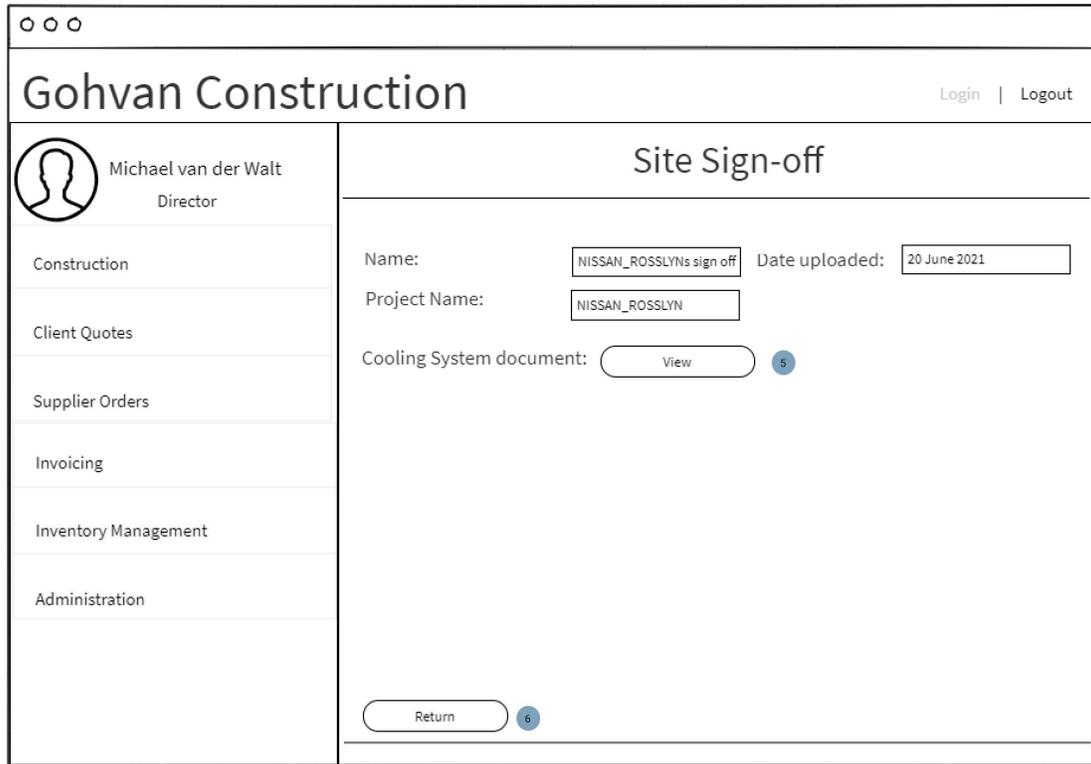
Are you sure you want to upload the Acceptance Schedule?

¹⁰ ¹¹

Screen Name	Capture Site Sign-off screens	
Requirement Number and Name	4.23	Capture Site Sign-off
Screen Description	These screens indicate the process of capturing the site sign-off on the system.	
Control Number	Control Type	Control Description
1	Card	Click to direct the user to the Upload Site sign-off
2	Button	Click to confirm to upload the acceptance schedule to the system
3	Button	Click to reject the confirmation to upload the acceptance schedule to the system.
4	Textbox	Enter the name of the acceptance schedule to be uploaded.
5	Textbox (disabled)	Displays the date the Acceptance schedule is to be uploaded to.
6	Textbox	Enter the Project name the acceptance schedule is to be associated to.
7	Button	Click to select the Acceptance Schedule to be uploaded to the system from the user's computer.
8	Button	Click to upload the Acceptance Document.
9	Button	Click to cancel the uploading of the Acceptance Schedule.
10	Button	Click to confirm the uploading of the Acceptance Schedule.
11	Button	Click to reject the confirmation to upload the Acceptance Schedule.

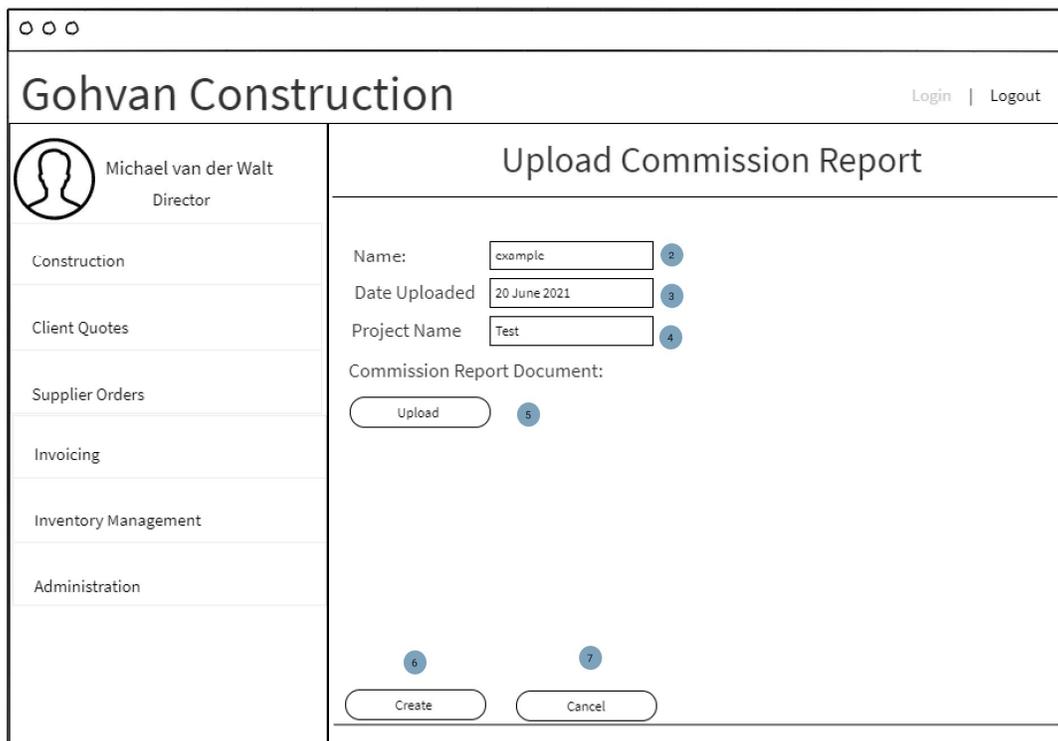
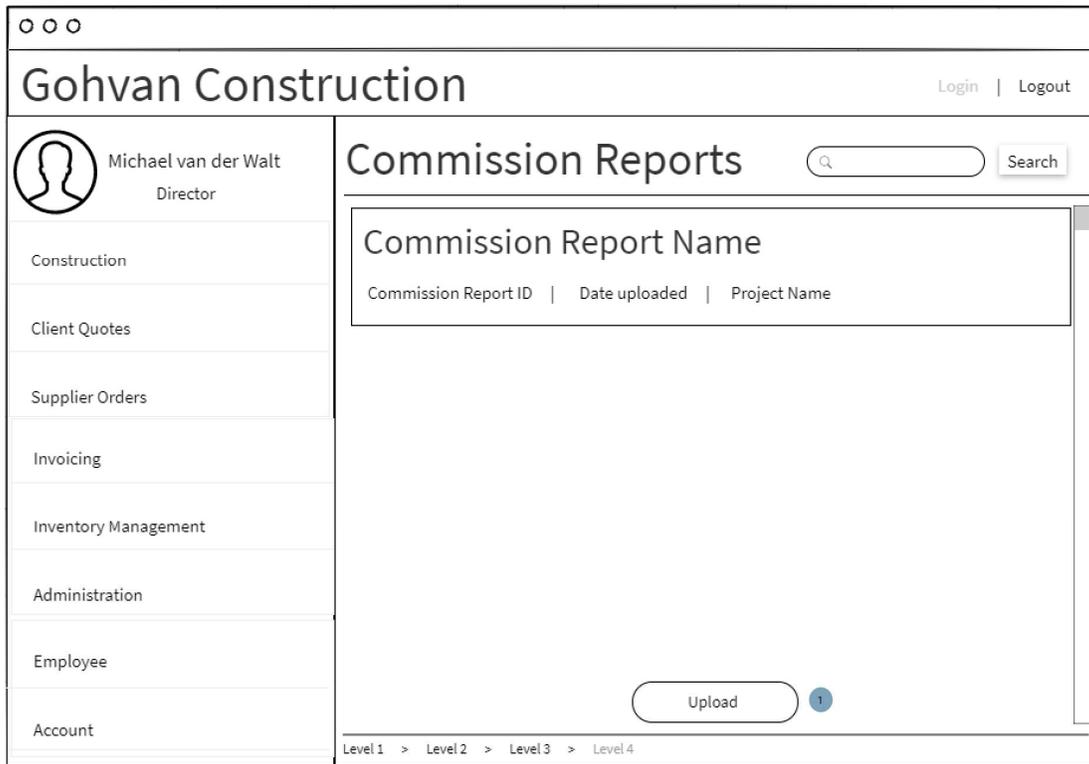
1.4.24 Search Site Sign-off





Screen Name	Search Site Sign-off screens	
Requirement Number and Name	4.24	Search Site Sign-off
Screen Description	These screens indicate the process of Searching for a site sign off on the system.	
Control Number	Control Type	Control Description
1	Link	Directs the user to the Search Site sign off page.
2	Textbox	Enter the desired Site sign off name to be searched.
3	Button	Clicked to search for the entered Site sign off details.
4	Label	Displays the details of the Site Sign-off document, Site sign off name, ID, Date upload and associated project.
5	Button	Click to view the physical Site Sign off document.
6	Button	Clicks to return to the Search Commission report page.

1.4.25 Capture Commission report



Confirmation Required

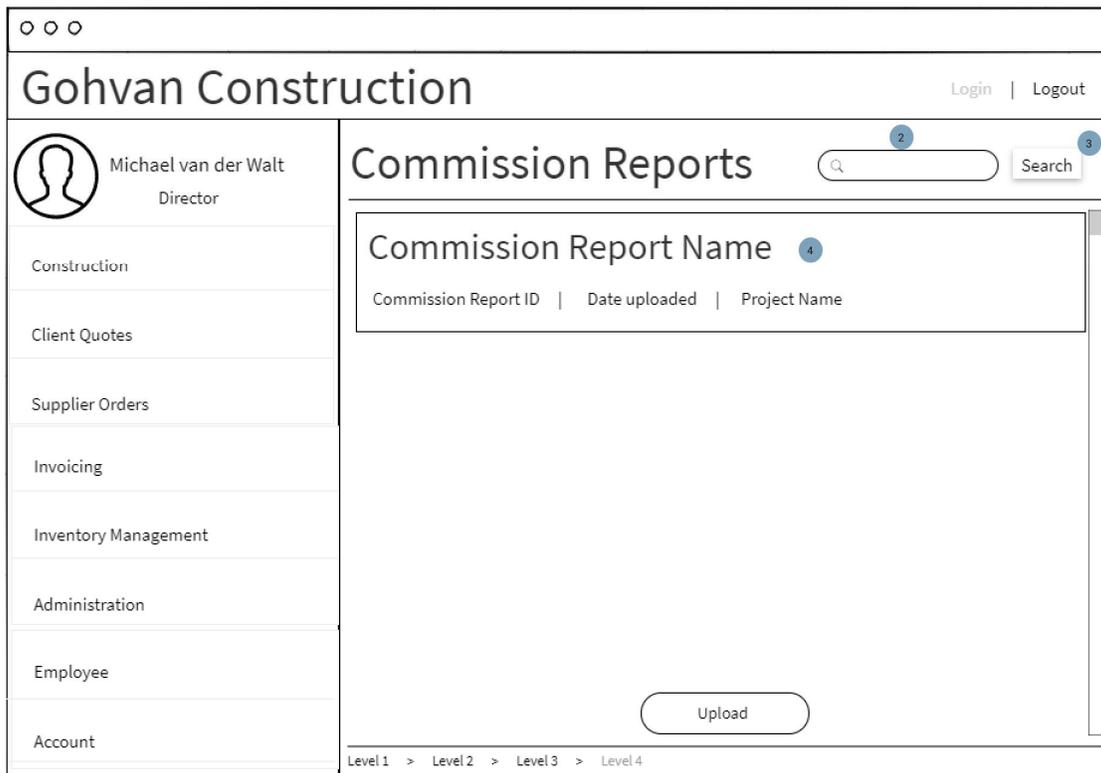
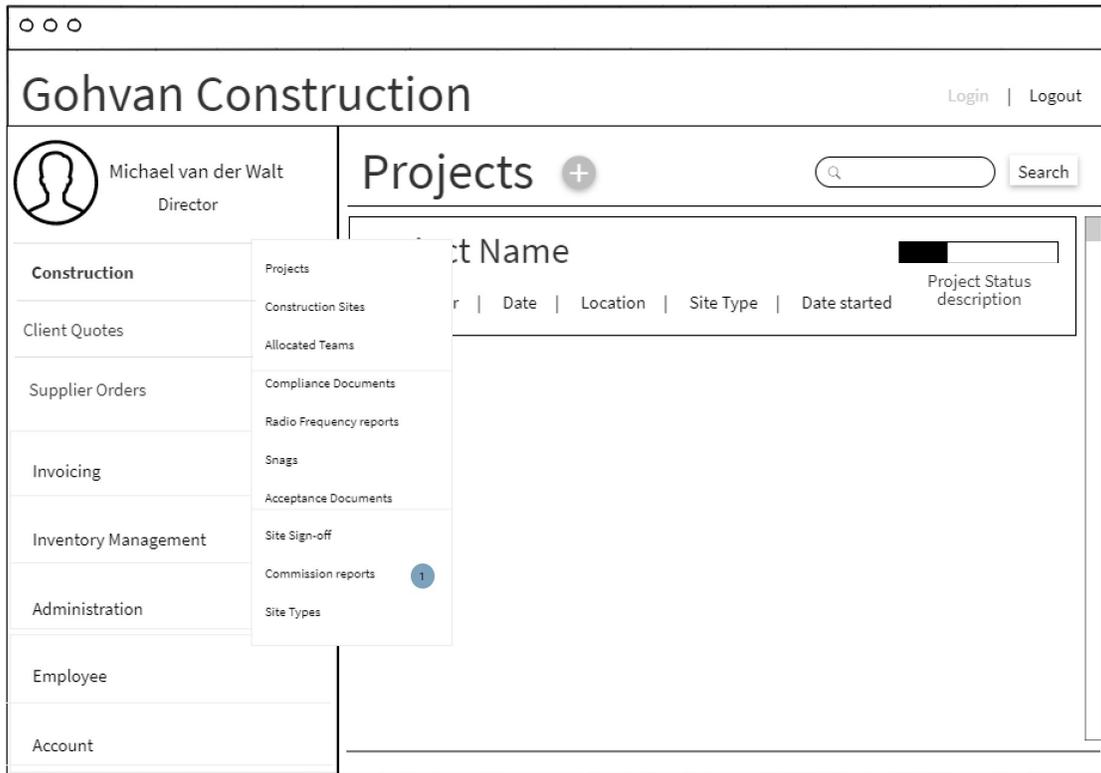
Are you sure you want to upload the Commission report?

Yes 8

No 9

Screen Name	Capture Commission report screens	
Requirement Number and Name	4.25	Capture Commission report
Screen Description	These screens indicate the process of capturing a new commission report to the document.	
Control Number	Control Type	Control Description
1	Button	Clicks the button to enter
2	Textbox	Enters the name of the commission report being uploaded.
3	Textbox (disabled)	Displays the date the commission report is being uploaded.
4	Textbox	Enter the project name to commission report is to be associated to.
5	Button	Click to selects the commission report to be uploaded to the system from the user's device.
6	Button	Click to upload the Commission report.
7	Button	Clicks to cancel the process of capturing the Commission report.
8	Button	Clicked to confirm the uploading of the
9	Button	Clicked to reject the uploading of the commission report.

1.4.26 Search Commission report



Screen Name	Search Commission report screens	
Requirement Number and Name	4.26	Search Commission report
Screen Description	These screens indicate the process of Searching for the commission report.	
Control Number	Control Type	Control Description
1	Link	Directs the user to the Search Commission report page
2	Textbox	Enter the desired commission report name to be searched.
3	Button	Clicked to search for the entered Commission report details.
4	Label	Displays the details of the Commission report, Commission report name, ID Date upload and associated project.
5	Button	Clicked to view the Commission report document.
6	Button	Clicked to return to the search commission reports page.

1.4.27 Create Site Type

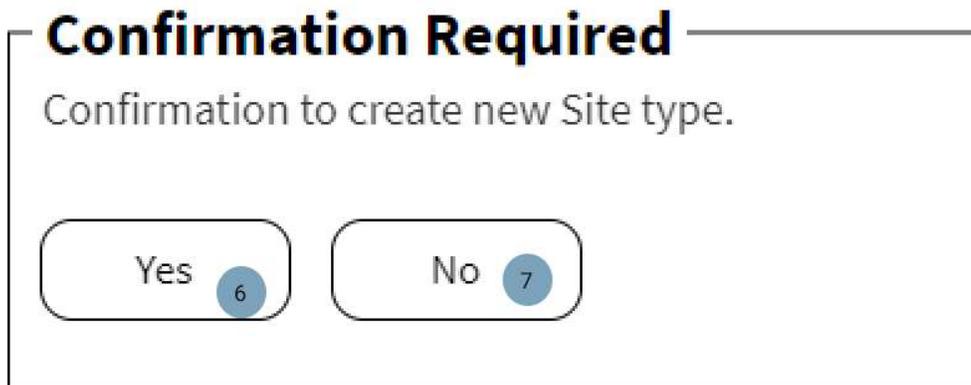
The screenshot shows the Gohvan Construction system interface. The header includes the company name and 'Login | Logout' links. The sidebar lists navigation options: Construction, Client Quotes, Supplier Orders, Invoicing, Inventory Management, Administration, Employee, and Account. The user profile for Michael van der Walt, Director, is visible. The main content area is titled 'Site Types' and features a search bar and a table with the following data:

Site Type ID	Site Type	View
1	Greenfield	View
2	Temporary	View
3	Rooftop	View

At the bottom of the main content area, there is a 'New Site Type' button (1) and a breadcrumb trail: Level 1 > Level 2 > Level 3 > Level 4.

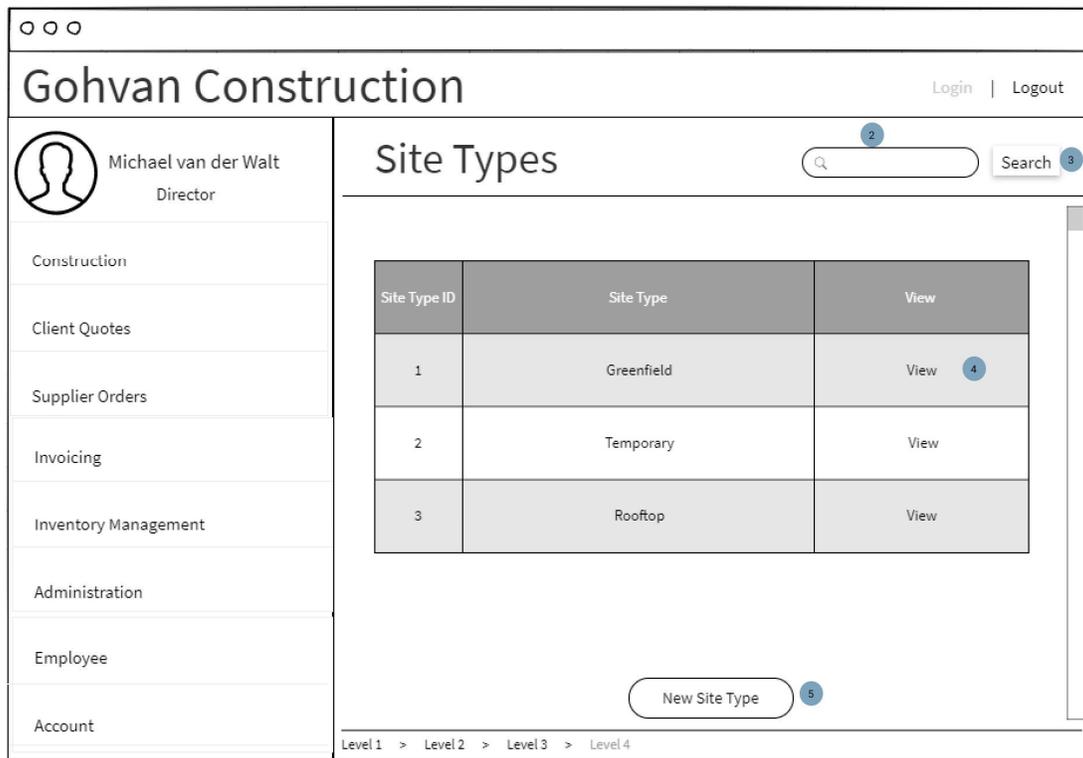
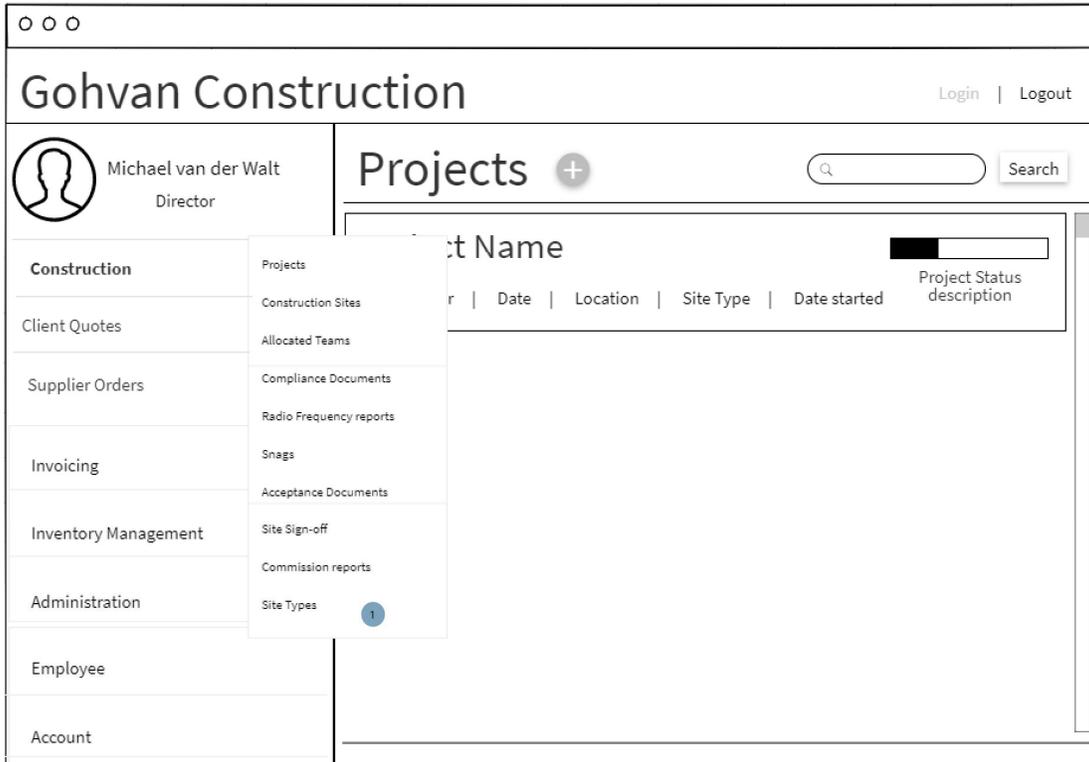
The 'New Site Type' form contains the following elements:

- Name:** A text input field (2).
- Description:** A larger text area (3).
- Create:** A button (4).
- Cancel:** A button (5).



Screen Name	Create Site Type screens	
Requirement Number and Name	4.27	Create Site Type
Screen Description	These screens indicate the process of creating a new Site Type.	
Control Number	Control Type	Control Description
1	Button	Clicked to create a new site type.
2	Textbox	Enter the new site types name.
3	Textbox	Enter the new site types description.
4	Button	Clicked to create the new site type.
5	Button	Clicked to cancel the creation of the new site type.
6	Button	Clicked to confirm the creation of the new site type.
7	Button	Clicked to reject the confirmation to create the new site type.

1.4.28 Search Site type



View Site Type

Name:

Description:

6 7

Screen Name	Search Site type screens	
Requirement Number and Name	4.28	Search Site type
Screen Description	These screens indicate the process of searching for a site type.	
Control Number	Control Type	Control Description
1	Link	Clicked to direct the user to the Site type page.
2	Textbox	To enter a Site type name to search for.
3	Button	Clicked to search for the Site Type name entered.
4	Button	Clicked to view the details of the site type.
5	Button	Clicked to create a new site type.
6	Button	Clicked to edit the details of the new site type.
7	Button	Clicked to close the modal of the site type details.

1.4.29 Edit Site Type

View Site Type

Name:

Description:

¹

Edit Site Type

Name: ²

Description: ³

⁴ ⁵

Confirmation Required

Confirmation to edit Site type.

⁶ ⁷

Screen Name	Edit Site Type screens	
Requirement Number and Name	4.29	Edit Site Type
Screen Description	These screens indicate the process of editing a site type.	
Control Number	Control Type	Control Description
1	Button	Clicked to edit the site type details.
2	Textbox	Enter the edited name for the site type details.
3	Textbox	Enter the edited site type details.
4	Button	Clicked to edit the site type details.
5	Button	Clicked the cancel the process of editing the site type details.
6	Button	Clicked to confirm to edit the site type details.
7	Button	Clicked to reject the confirmation to edit the Site type details.

1.5. Invoicing Subsystem

1.5.1 Search Invoice

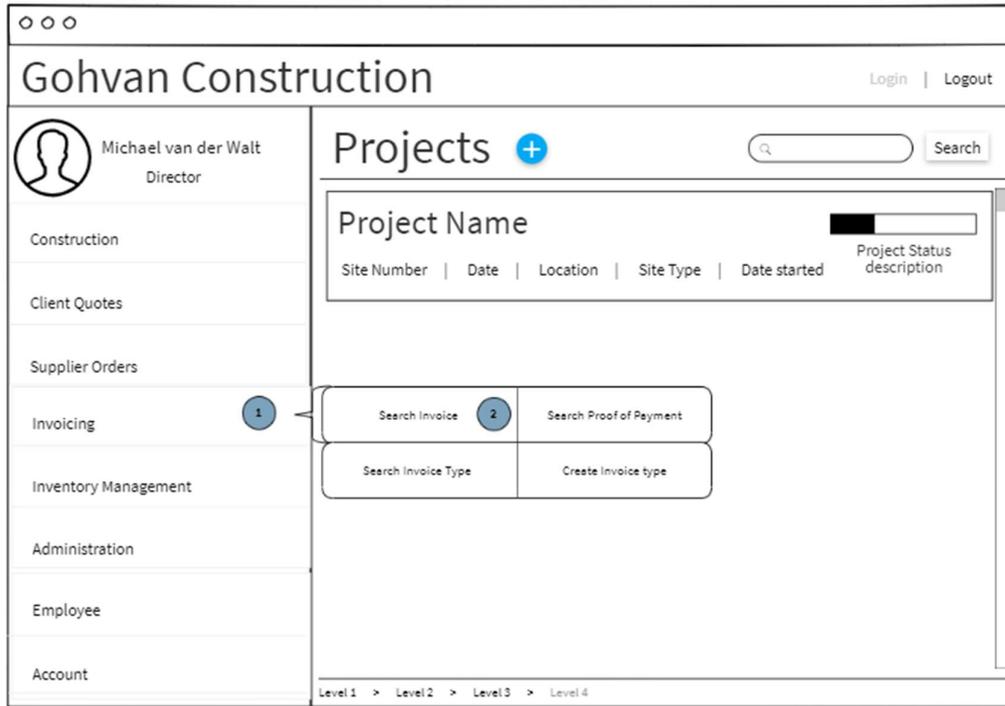


Figure 64: 1.5 Search Invoice-1

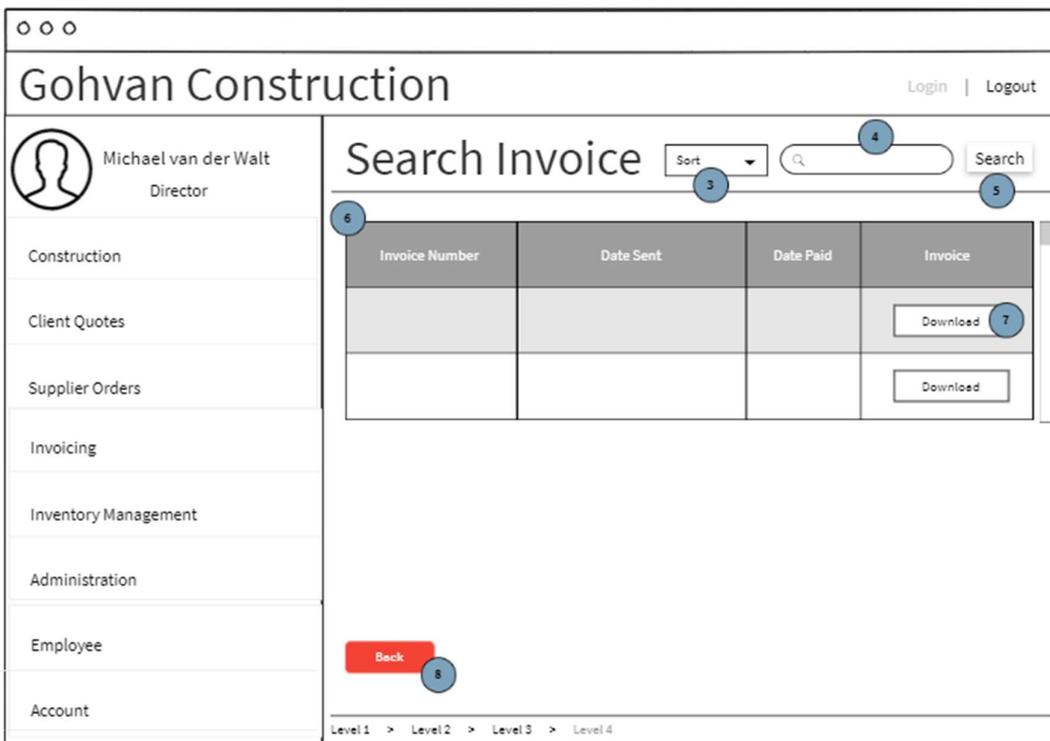


Figure 65: 1.5 Search Invoice-2

Screen Name	Search Invoice	
Requirement Number and Name	5.1	Search Invoice
Screen Description	These screens indicate the search process of an invoice record.	
Control Number	Control Type	Control Description
1	button	Clicked to display the invoicing functions
2	button	Clicked to navigate to search invoice
3	Dropdown	Used to sort by invoice types
4	Textbox	Used to capture search parameter
5	Table	This table will contain the saved Invoice
6	Button	None
7	Button	Each record in the Results Table will have a Download Invoice button. This allows the Financial Officer to download the Invoice.
8	Button	This is used to help the Financial Officer navigate back.

1.5.2 Send Invoice

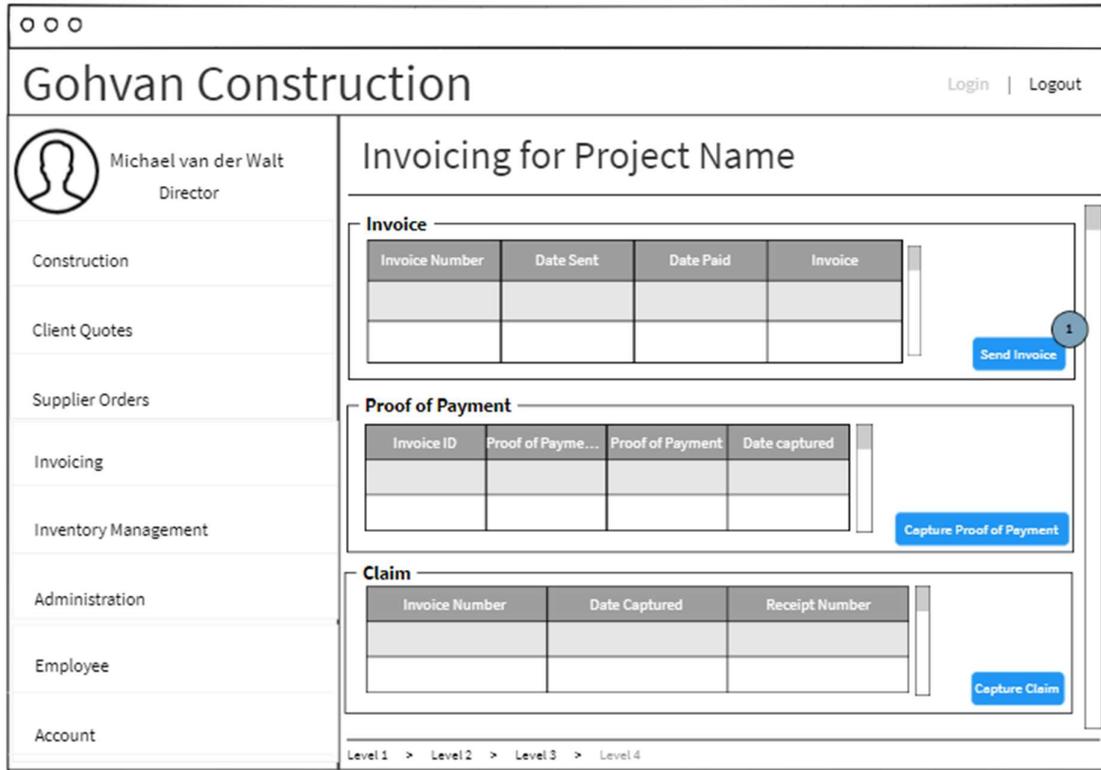


Figure 66: 1.5 Send Invoice-1

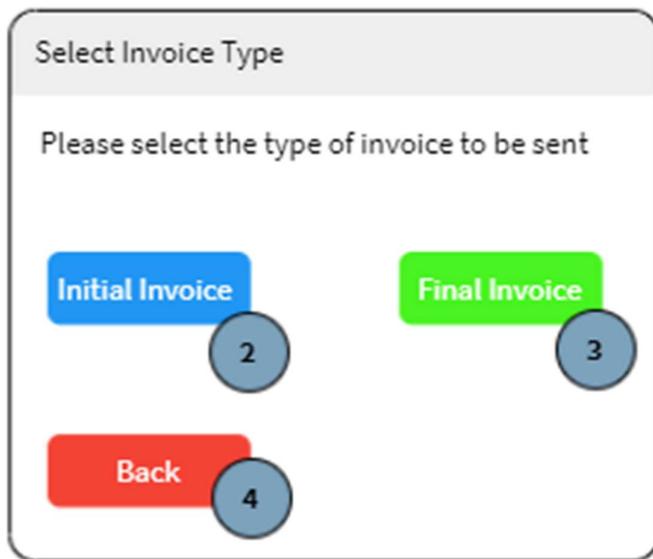


Figure 67: 1.5 Send Invoice-2

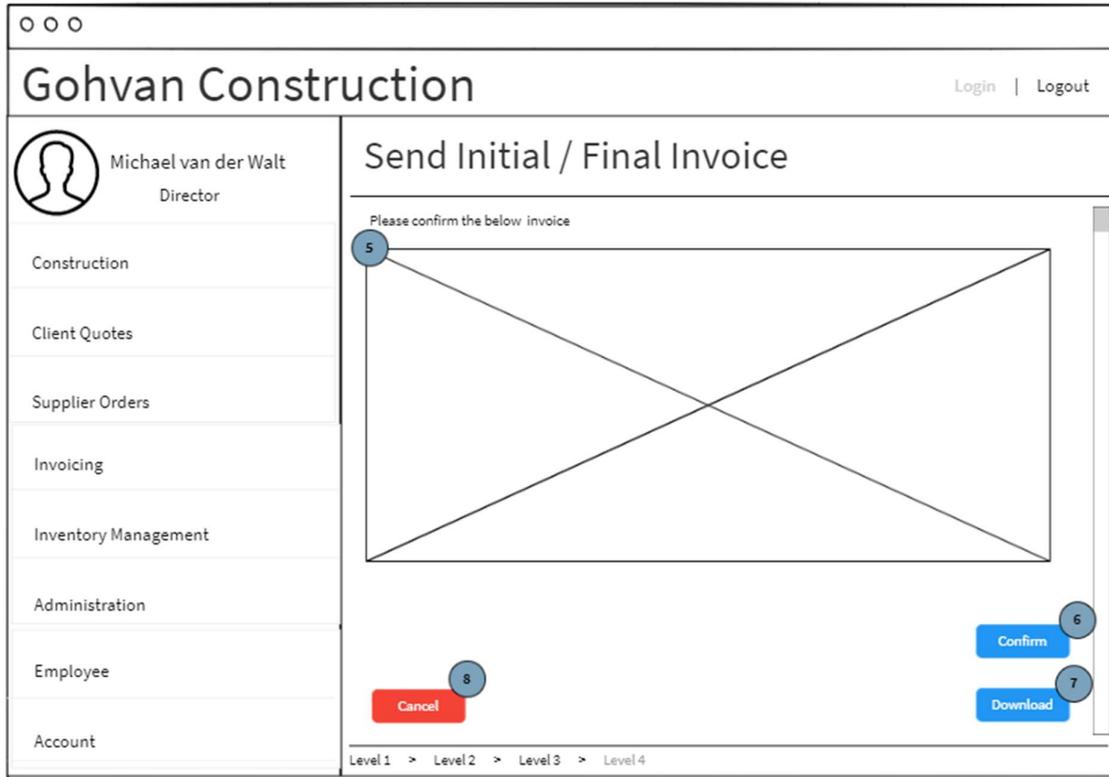


Figure 68: 1.5 Send Invoice-3

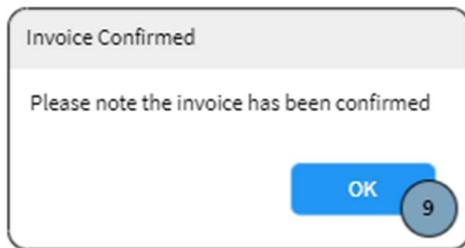


Figure 69: 1.5 Send Invoice-4

Screen Name	Send Invoice	
Requirement Number and Name	5.2	Send Invoice
Screen Description	These screens indicate the process of sending an invoice to the financial officer.	
Control Number	Control Type	Control Description
1	button	Clicked to navigate to display Select Invoice Type modal.
2	Button	This is used to select the type of invoice to be sent.
3	Button	This is used to select the type of invoice to be sent.
4	Button	This is used to help the User navigate back.

5	PDF Viewer (<iframe> or link <a>)	This is used to select the type of invoice to be sent.
6	Button	This is used to confirm that the invoice is correct.
7	Button	This is used to download the displayed invoice pdf. This button is disabled until the “Confirm” button is clicked.
8	Button	This is used to help the financial officer confirm that the invoice is not correct. And it allows navigate back.
9	Button	This is used to acknowledge the alert.

1.5.3 Capture Proof of Payment

Gohvan Construction Login | Logout

Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration
- Employee
- Account

Invoicing for Project Name

Invoice

Invoice Number	Date Sent	Date Paid	Invoice

Send Invoice

Proof of Payment

Invoice ID	Proof of Payme...	Proof of Payment	Date captured

Capture Proof of Payment **1**

Claim

Invoice Number	Date Captured	Receipt Number

Capture Claim

Level 1 > Level 2 > Level 3 > Level 4

Gohvan Construction Login | Logout

Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration
- Employee
- Account

Project Invoices

Please select an invoice to capture proof of payment **3**

Invoice Number	Date Sent	Date Paid	Invoice

Cancel **4**

Level 1 > Level 2 > Level 3 > Level 4

○○○

Gohvan Construction

Login | Logout

 Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration
- Employee
- Account

Capture Proof of Payment

Upload proof of payment

No File Chosen 5

Proof of payment details

Proof of payment date: 6

Amount: 7

9 8

Level 1 > Level 2 > Level 3 > Level 4

○○○

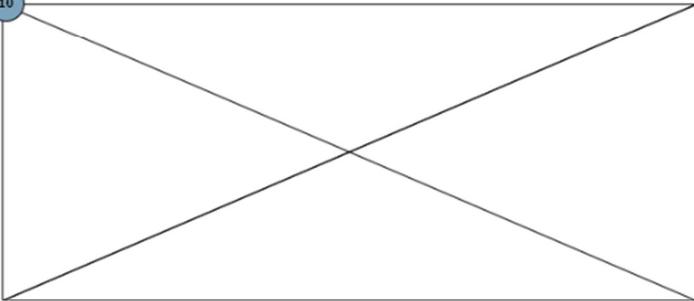
Gohvan Construction

Login | Logout

 Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration
- Employee
- Account

Confirm Proof of Payment

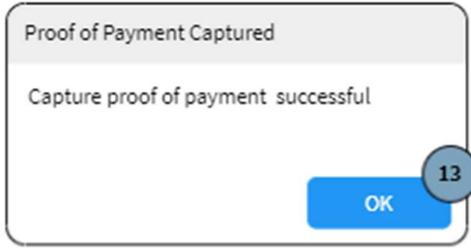
10 

Proof of payment date: 11

Amount:

12 11

Level 1 > Level 2 > Level 3 > Level 4



Screen Name	Capture Proof of Payment	
Requirement Number and Name	5.3	Capture Proof of Payment
Screen Description	These screens indicate the search process of an invoice record.	
Control Number	Control Type	Control Description
1	button	Clicked to navigate to select invoice screen
3	Table	This table will contain the saved Invoice information per row.
4	Button	This is used to help the Financial Officer navigate back.
5	File Upload	This is used to upload the POP.
6	Label & Date Input	These controls are used to get the date of the POP
7	Label & Textbox	These controls are used to get the POP's Amount.
8	Button	This is used to submit the provided details.
9	Button	This is used to help the Financial Officer navigate back.
10	Image	This is the screenshot uploaded by the financial officer.
11	Button	This is used to confirm the POP.
12	Button	This is used to help the Financial Officer navigate back.
13	Button	This is used to acknowledge the alert.

1.5.4 Capture Claim

The screenshot shows the Gohvan Construction dashboard. The user is Michael van der Walt, Director. The main heading is "Invoicing for Project Name". There are two "Send Invoice" buttons at the top right. The dashboard is divided into three main sections:

- Invoice:** A table with columns: Invoice Number, Date Sent, Date Paid, Invoice. A "Send Invoice" button is at the bottom right.
- Proof of Payment:** A table with columns: Invoice ID, Proof of Payme..., Proof of Payment, Date captured. A "Capture Proof of Payment" button is at the bottom right.
- Claim:** A table with columns: Invoice Number, Date Captured, Receipt Number. A "Capture Claim" button is at the bottom right, with a circled "1" next to it.

At the bottom, there is a breadcrumb trail: Level 1 > Level 2 > Level 3 > Level 4.

The screenshot shows the Gohvan Construction dashboard. The user is Michael van der Walt, Director. The main heading is "Project Invoices". There is a search bar with a "Search" button. Below the heading, there is a message: "Please select an invoice to capture proof of payment".

Below the message is a table with columns: Invoice Number, Date Sent, Date Paid, Invoice. A circled "2" is next to the table.

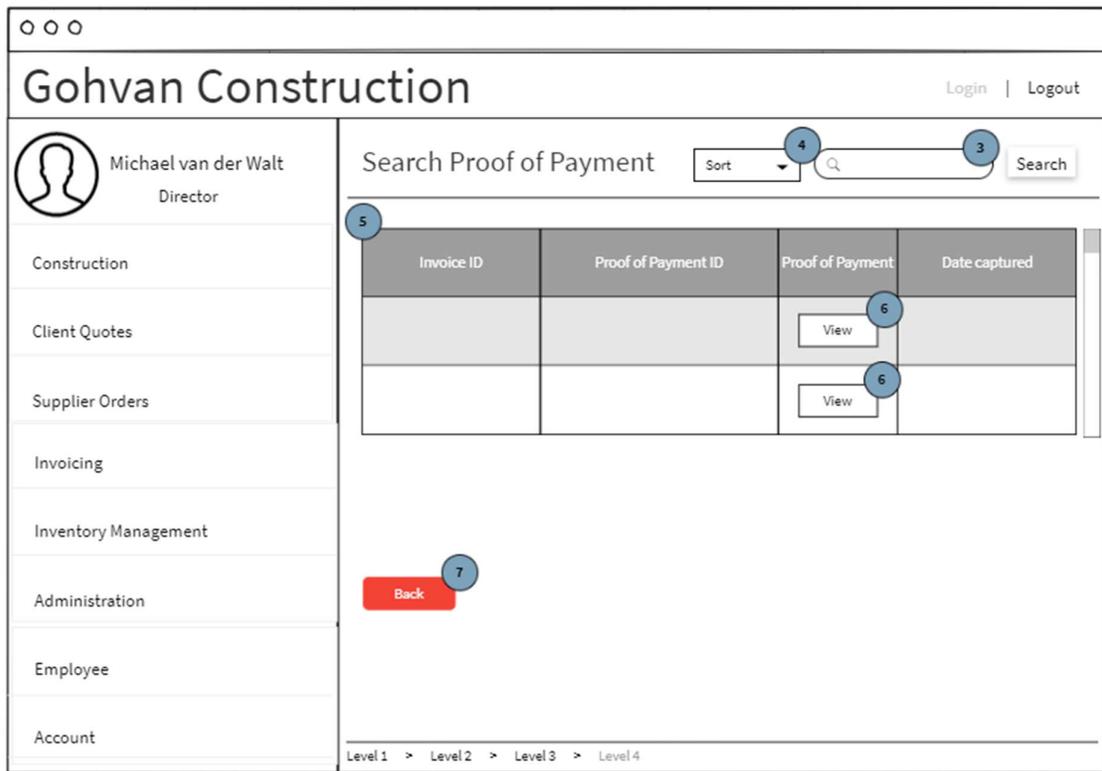
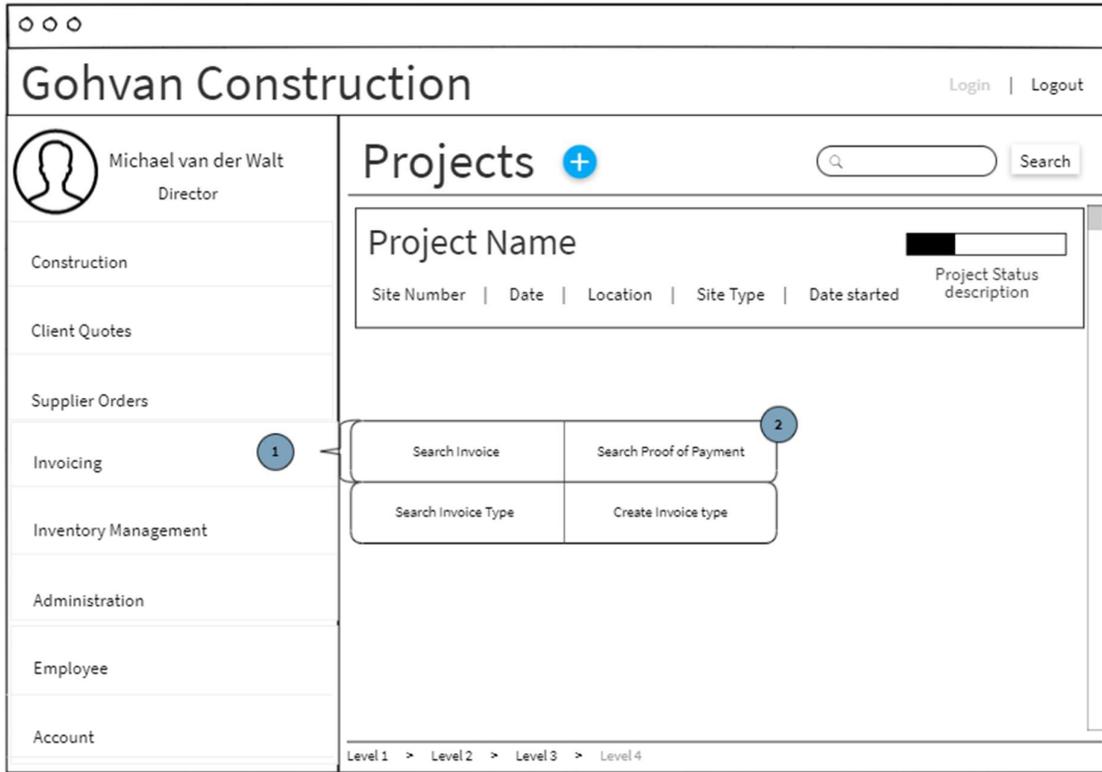
At the bottom left, there is a red "Cancel" button with a circled "3" next to it.

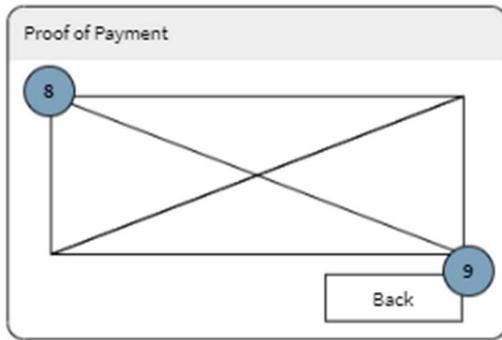
At the bottom, there is a breadcrumb trail: Level 1 > Level 2 > Level 3 > Level 4.

Screen Name	Capture Claim	
Requirement Number and Name	5.4	Capture Claim
Screen Description	These screens indicate the capturing process of a claim record.	
Control Number	Control Type	Control Description
1	button	Clicked to navigate to display Select Invoice Type modal.
2	Table	This table will contain the saved Invoice information per row.
3	Button	This is used to help the Financial Officer navigate back.
4	Label & Textbox	These controls are used to get the date of the receipt Number.

5	Button	This is used to submit the provided details.
6	Button	This is used to help the Financial Officer navigate back.
7	Button	This is used to confirm the receipt number.
8	Button	This is used to help the Financial Officer navigate back.
9	Button	This is used to acknowledge the alert.

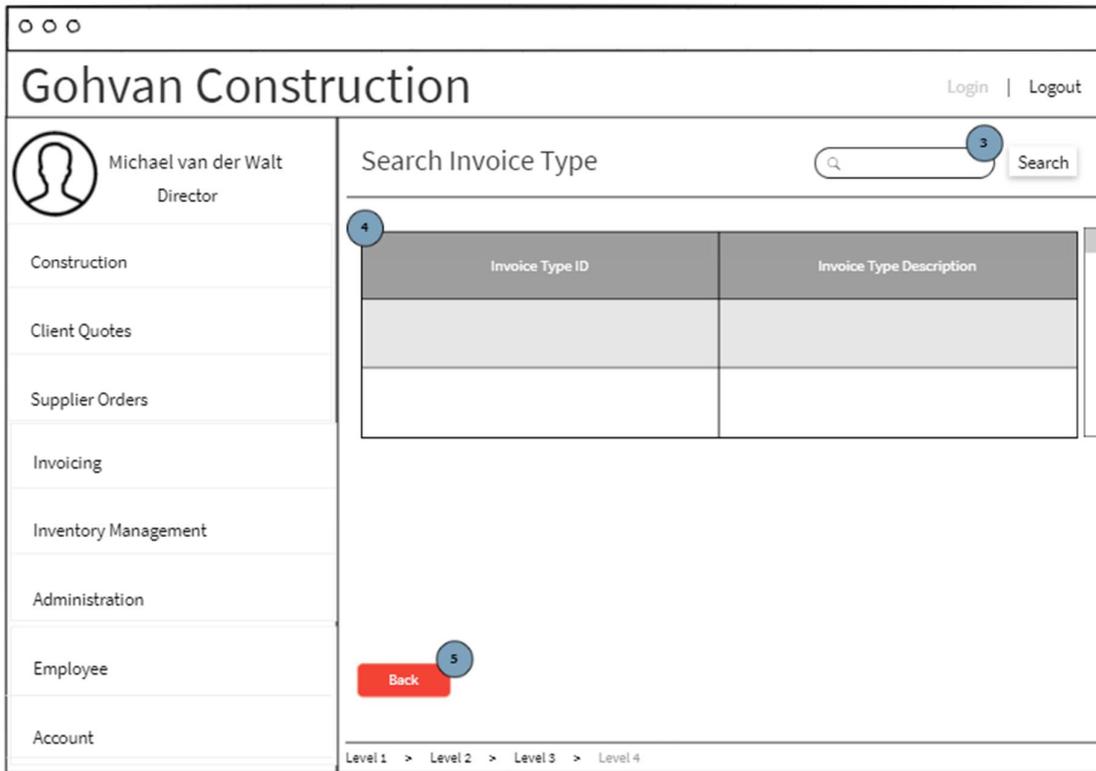
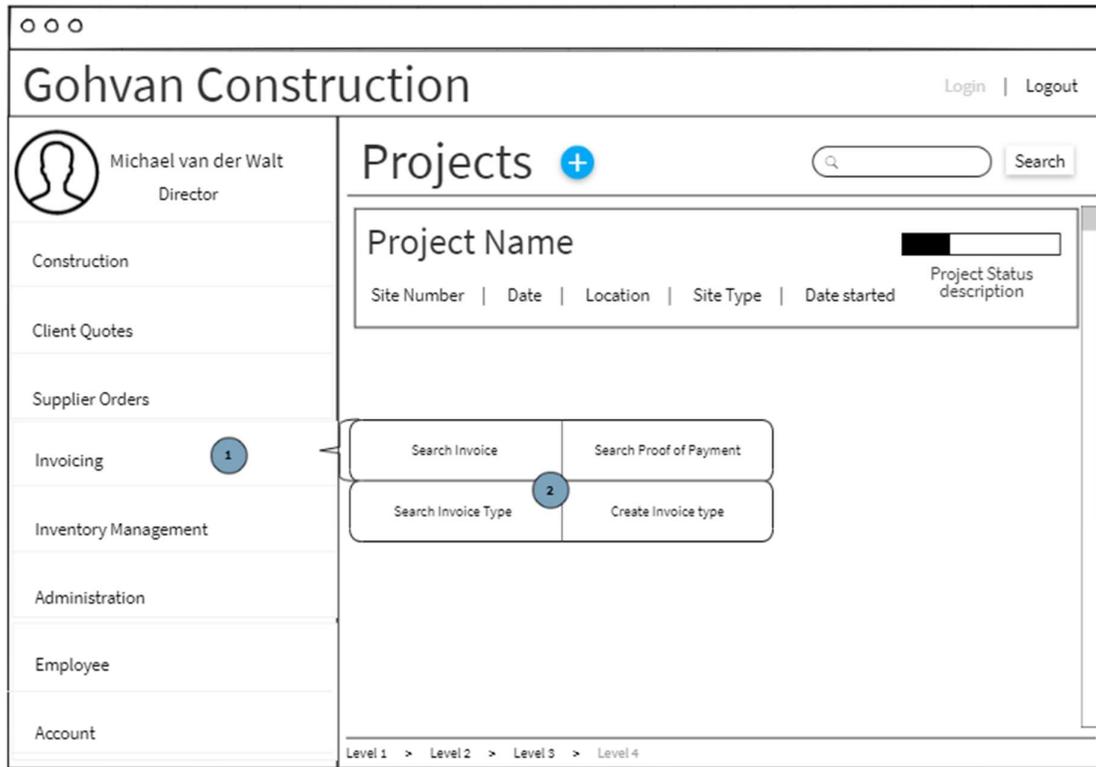
1.5.5 Search Proof of Payment

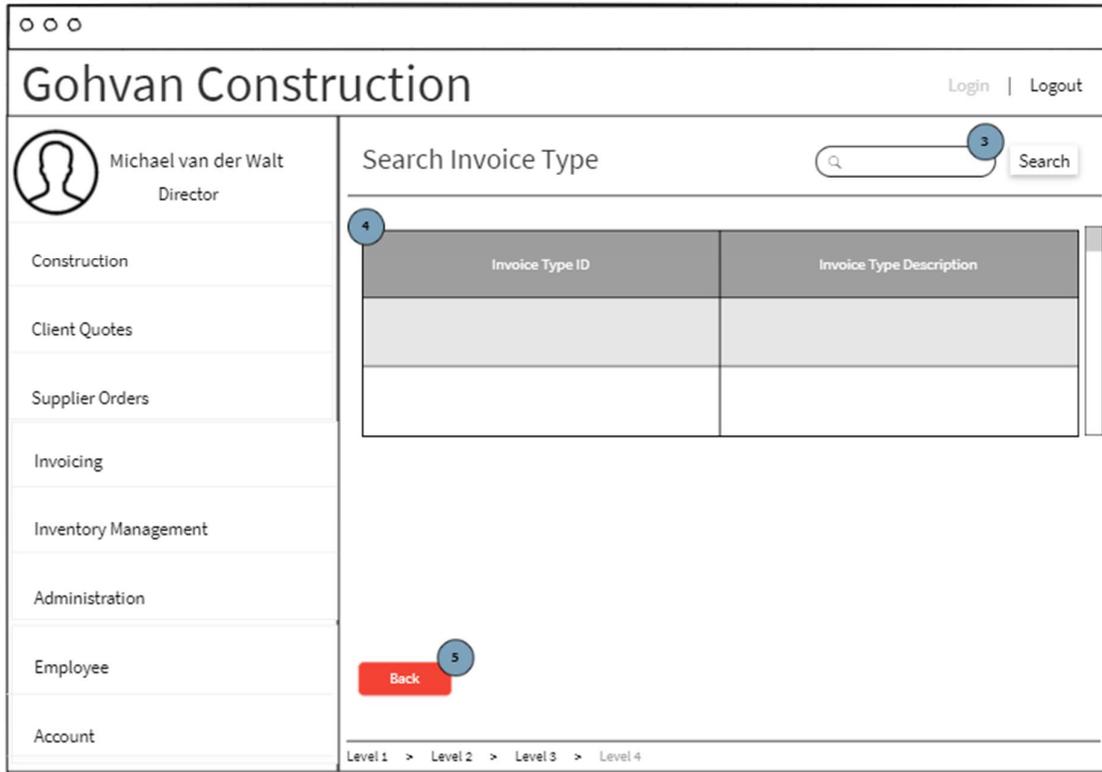




Screen Name	Search Proof of Payment	
Requirement Number and Name	5.5	Search Proof of Payment
Screen Description	These screens indicate the search process of proof of payment record.	
Control Number	Control Type	Control Description
1	Button	This is used to display the invoicing functions
2	Button	Used to display search proof of payment screen
3	Textbox	This is used to get the search parameter from the Financial Officer.
4	Drop down	This is used to get the filter option from the Financial Officer.
5	Table	This table will contain the saved Proof of Payment
6	Button	Each record in the Results Table will have a “View Proof of Payment” button. This allows the Financial Officer to view the stored Proof of payment.
7	Button	This is used to help the Financial Officer navigate back.
8	Image	This is the screenshot of the POP
9	Button	This is used to navigate back.

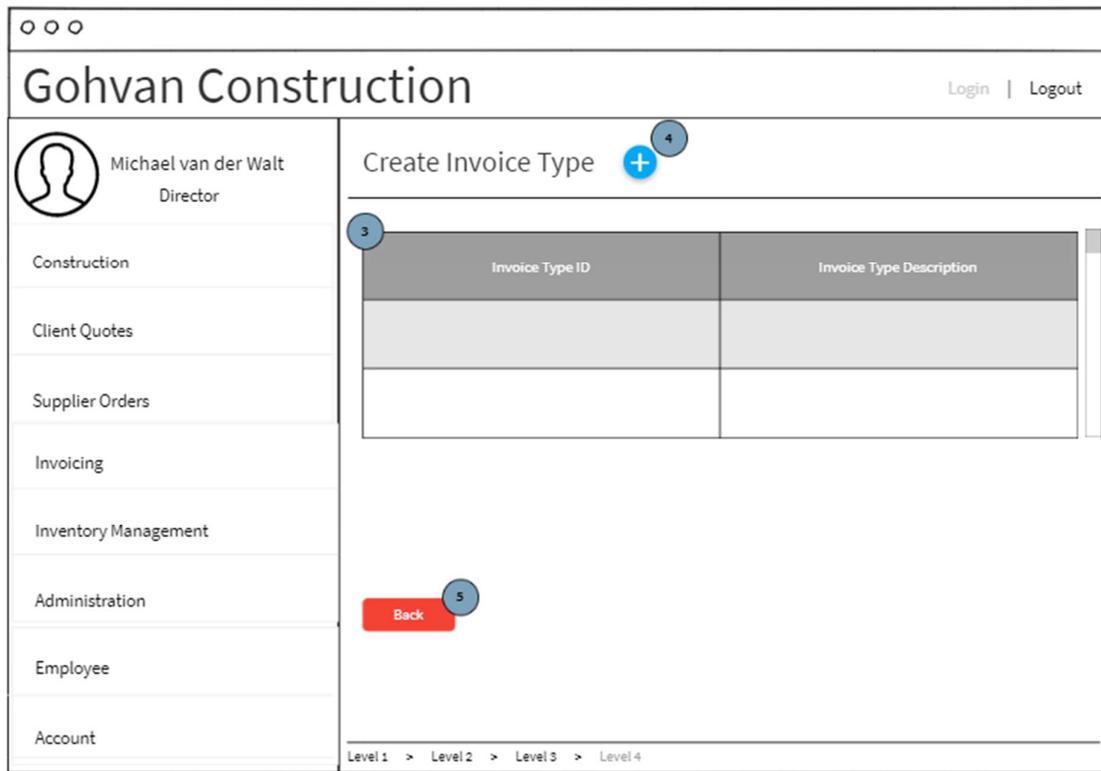
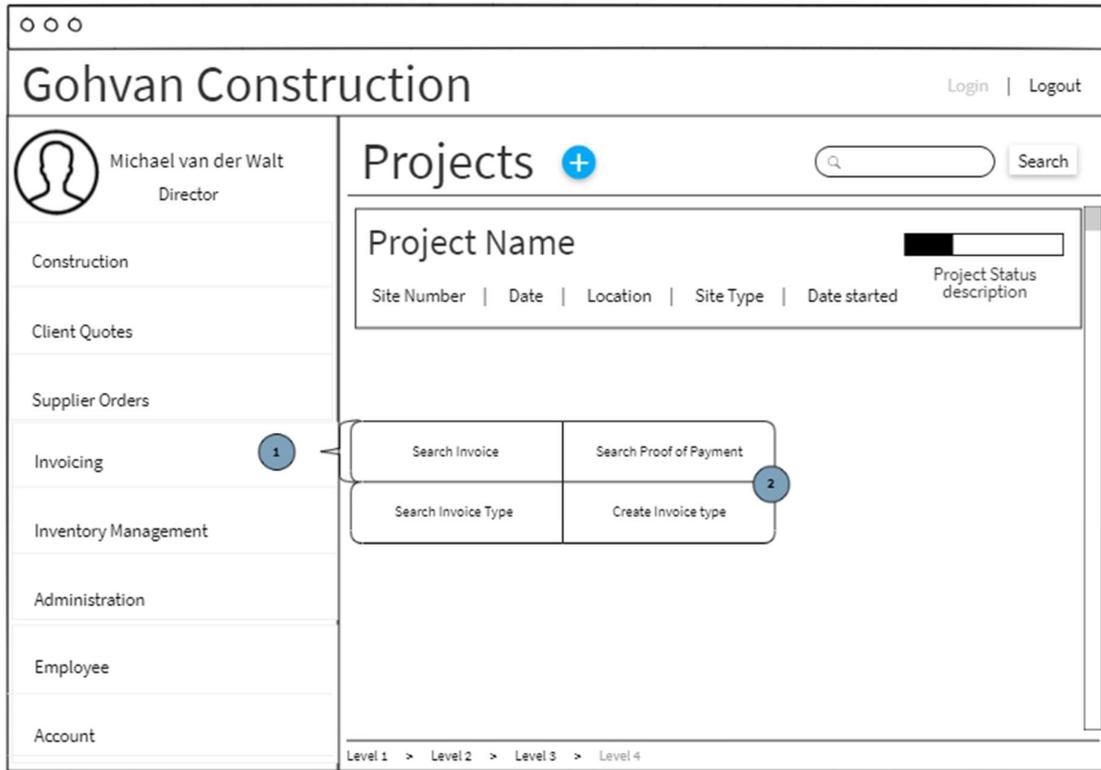
1.5.6 Search Invoice Type





Screen Name	Search Invoice Type	
Requirement Number and Name	5.6	Search Invoice Type
Screen Description	These screens indicate the search process of invoice type record.	
Control Number	Control Type	Control Description
1	Button	This is used to display the invoicing functions
2	Button	Used to display search invoice type screen
3	Textbox	This is used to get the search parameter from the Financial Officer.
4	Table	This table will contain the saved Invoice Type
5	Button	This is used to help the Financial Officer navigate back.

1.5.7 Create Invoice Type



Screen Name	Create Invoice Type	
Requirement Number and Name	5.7	Create Invoice Type
Screen Description	These screens indicate the search process of invoice type record.	
Control Number	Control Type	Control Description
1	Button	This is used to display the invoicing functions
2	Button	Used to display create invoice type screen
3	Table	This table will contain the saved Invoice Type
4	Button	This is used when the Financial Officer wishes to add a new invoice type to the system.

5	Button	This is used to help the Financial Officer navigate back.
6	Label and Textbox	This is used to display the date details of the Proof of Payment.
7	Button	This is used when the financial officer has provided the required details of the new Invoice Type.
8	Button	This used to cancel the creation or used to navigate back.
8	Button	This is used to confirm the provided details.
9	Button	This is used to cancel or navigate back.
10	Button	This is used to acknowledge the alert.

1.6. Human Resource Subsystem

1.6.1 Add employee

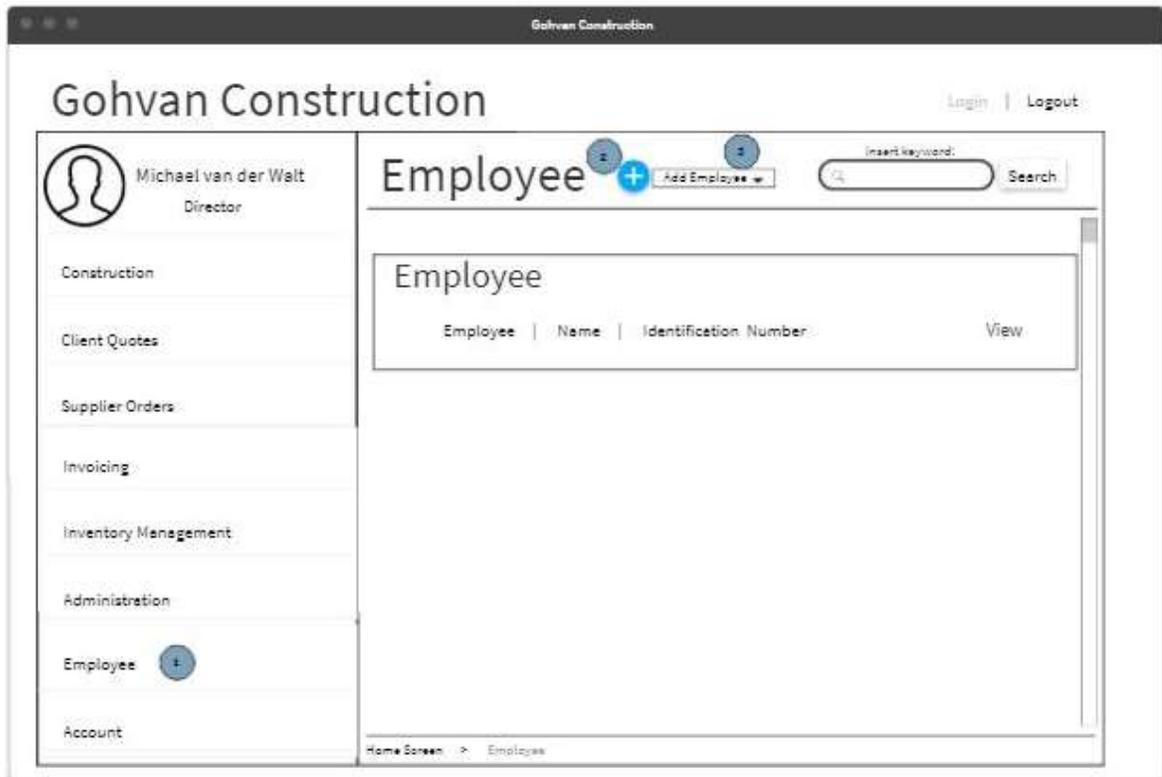


Figure 70: 6.1 Add Employee screen 1

The screenshot shows a mobile application interface for adding a new employee. The screen is titled "Add Employee" and contains several input fields, each with a blue circular icon indicating a specific UI element. The fields are: Name (Samantha), Surname (Darling), ID/Passport Number (9911780077045), Tax Number (9768430056), Home Address (700 Crusalia Street, Lincoln, South Africa), Email Address (samantha.darling@gmail.com), Postal Address (700 Crusalia Street, Lincoln, South Africa, 0970), Employee Skills (Business Analysts), and Employee Type (Operations Manager). At the bottom, there are two buttons: a green "Add" button and a red "Cancel" button.

Figure 71: 6.1 Add Employee screen 2

The screenshot shows a confirmation dialog box with a dark blue header that says "Confirmation Required". Below the header, the text asks "Are you sure the entered details are correct?". At the bottom, there are two buttons: a "Yes" button and a "No" button, both with blue circular icons.

Figure 72: 6.1 Confirmation screen 1



Figure 73: 6.1 Confirmation screen 2

Screen Name	Add Employee Screens	
Requirement Number and Name	6.1	Add Employee
Screen Description	These screens indicate how the Human Resource Officer adds an employee to the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Employee Screen
2	Button	Clicked to add the employee
3	Dropdown	Selected according to what the Human Resource Officer would like to add
4	Button	Clicked to cancel the creation of an employee process
5	Textbox	Input field to enter the name of the employee
6	Textbox	Input field to enter the surname of the employee
7	Textbox	Input field to enter the ID/Passport number of the employee
8	Textbox	Input field to enter the tax number of the employee
9	Textarea	Input field to enter the home address of the employee
10	Textbox	Input field to enter the email address of the employee

Screen Name	Add Employee Screens	
Requirement Number and Name	6.1	Add Employee
Screen Description	These screens indicate how the Human Resource Officer adds an employee to the system.	
Control Number	Control Type	Control Description
11	Textarea	Input field to enter the postal address of the employee
12	Drop own	Selected for the appropriate employee skills
13	Dropdown	Selected for the appropriate employee type
14	Button	Clicked to accept confirmation of the dialog details
15	Button	Clicked to deny confirmation of the dialog details
16	Button	Clicked to cancel the creation of an employee process

1.6.2 Edit employee

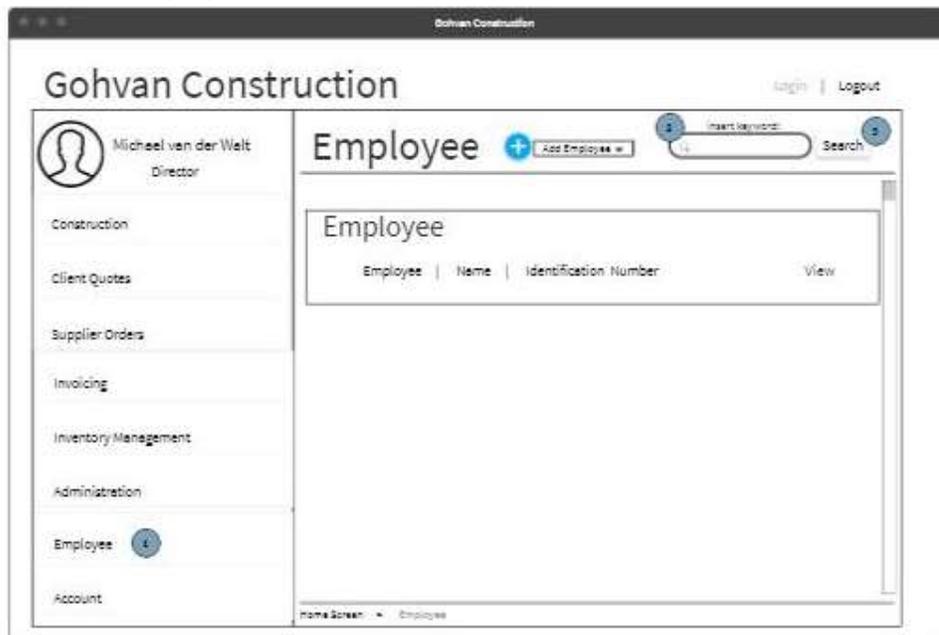


Figure 74: 6.2 Edit Employee screen

The screenshot shows a mobile application screen titled "Update Employee". It contains several input fields and dropdown menus, each with a blue circular callout number:

- 4: Close button (X) in the top right corner.
- 5: Name input field containing "Samantha".
- 6: Surname input field containing "Darling".
- 7: ID/Passport Number input field containing "991170017040".
- 8: Tax Number input field containing "9703400001".
- 9: Home Address input field containing "700 Crusella Street, Lincoln, South Africa".
- 10: Email Address input field containing "samantha.darling@gmail.com".
- 11: Postal Address input field containing "700 Crusella Street, Lincoln, South Africa, 0670".
- 12: Employee Skills dropdown menu showing "Business Analysis".
- 13: Employee Type dropdown menu showing "Operations Manager".
- 14: "Update" button (orange).

Figure 75: 6.2 Edit Employee screen

The screenshot shows a "Confirmation Required" dialog box with a dark blue header. The main text asks "Are you sure the entered details are correct?". At the bottom, there are two buttons: "Yes" (callout 15) and "No" (callout 16).

Figure 76: 6.2 Edit Employee confirmation screen



Figure 77: 6.2 Edit Employee confirmation screen

Screen Name	Edit Employee Screens	
Requirement Number and Name	6.2	Edit Employee
Screen Description	These screens indicate how the Human Resource Officer edits an employee on the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Employee Screen
2	Button	Clicked to input search criteria for the employee
3	Dropdown	Clicked to start the search process of an employee
4	Button	Clicked to cancel the creation of an employee process
5	Textbox	Populated input field to update the name of the employee
6	Textbox	Populated input field to update the surname of the employee
7	Textbox	Populated input field to update the ID/Passport number of the employee
8	Textbox	Populated input field to update the tax number of the employee
9	Textarea	Populated input field to update the home address of the employee
10	Textbox	Populated input field to update the email address of the employee
11	Textarea	Populated input field to update the postal address of the employee
12	Drop own	Selected for the appropriate employee skills

13	Dropdown	Selected for the appropriate employee type
14	Button	Clicked to accept confirmation of the dialog details
15	Button	Clicked to deny confirmation of the dialog details
16	Button	Clicked to cancel the creation of an employee process

1.6.3 Search employee

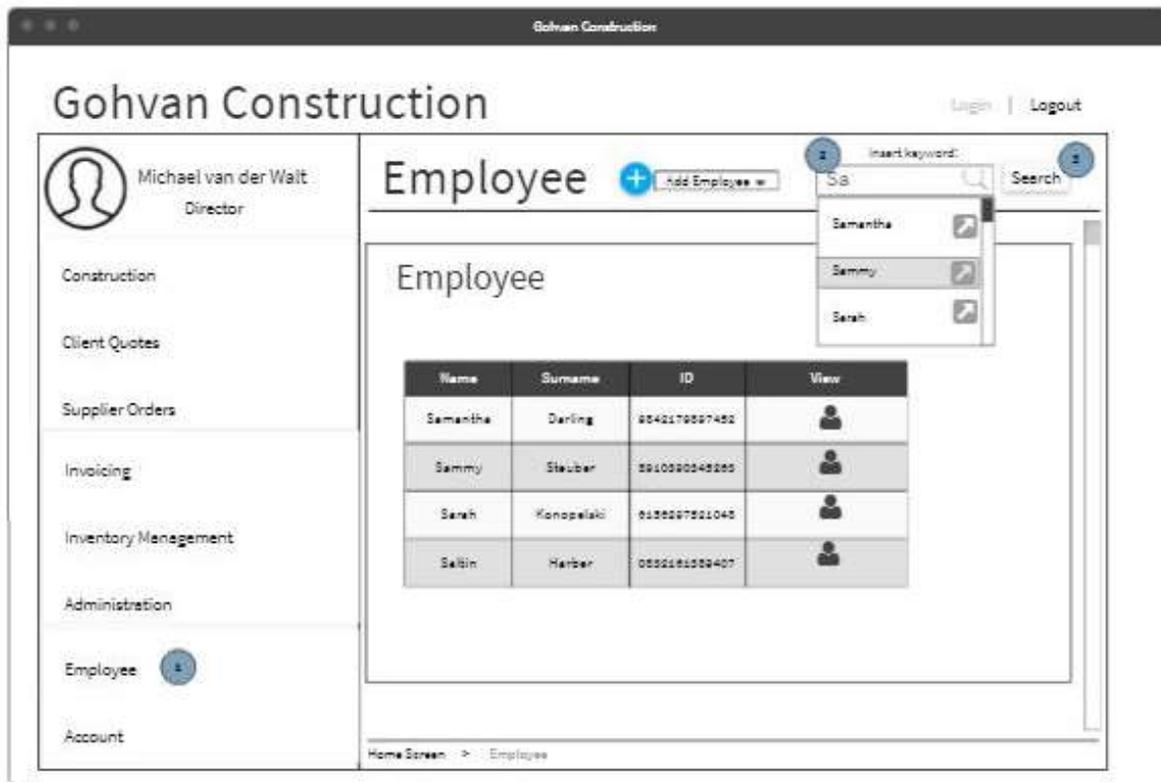


Figure 78: 6.3 Search Employee screen



Figure 79: 6.3 Search Employee screen

Screen Name	Search Employee Screens	
Requirement Number and Name	6.3	Search Employee
Screen Description	These screens indicate how the Human Resource Office searches for an employee in the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Employee Screen
2	Button	Clicked to input search criteria for the employee
3	Button	Clicked to start the search process of an employee
4	Button	Clicked to cancel the viewing of an employee process

5	Textbox	Populated and disabled input field to update the name of the employee
6	Textbox	Populated and disabled input field to update the surname of the employee
7	Textbox	Populated and disabled input field to update the ID/Passport number of the employee
8	Textbox	Populated and disabled input field to update the tax number of the employee
9	Textarea	Populated and disabled input field to update the home address of the employee
10	Textbox	Populated and disabled input field to update the email address of the employee
11	Textarea	Populated and disabled input field to update the postal address of the employee
12	Drop own	Selected for the appropriate employee skills, disabled
13	Dropdown	Selected for the appropriate employee type, disabled

1.6.4 Upload Employee Document

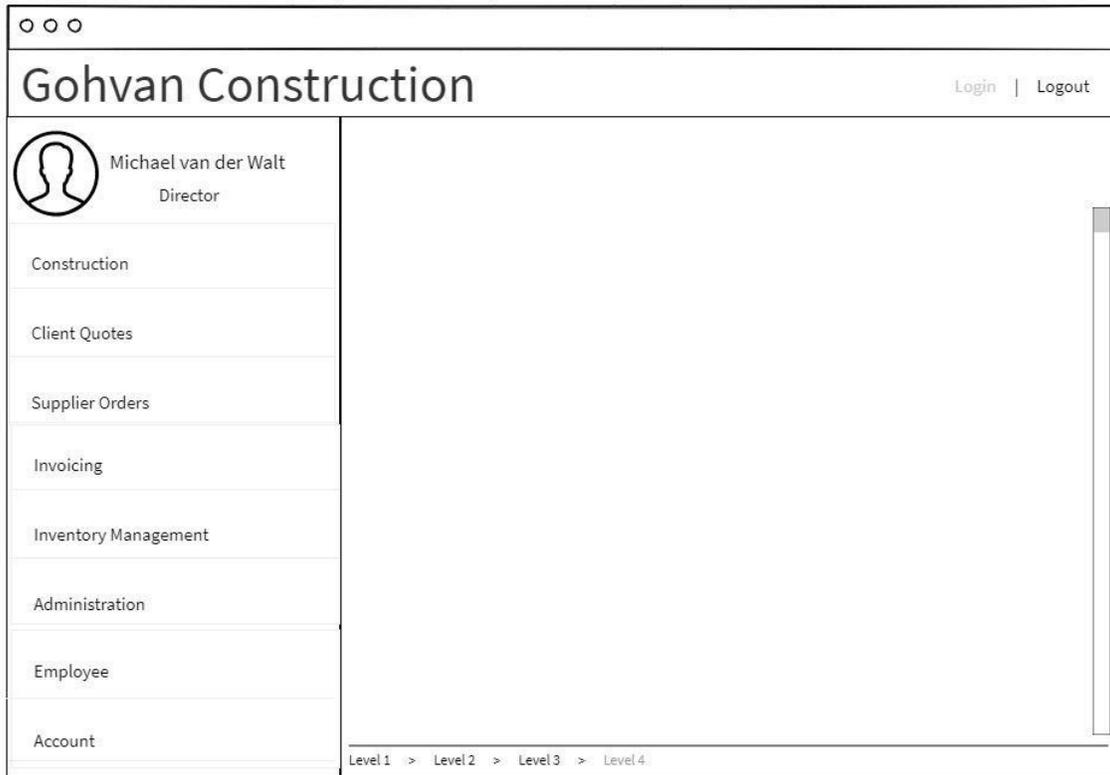


Figure 80: 6.4 Upload Employee document screen 1

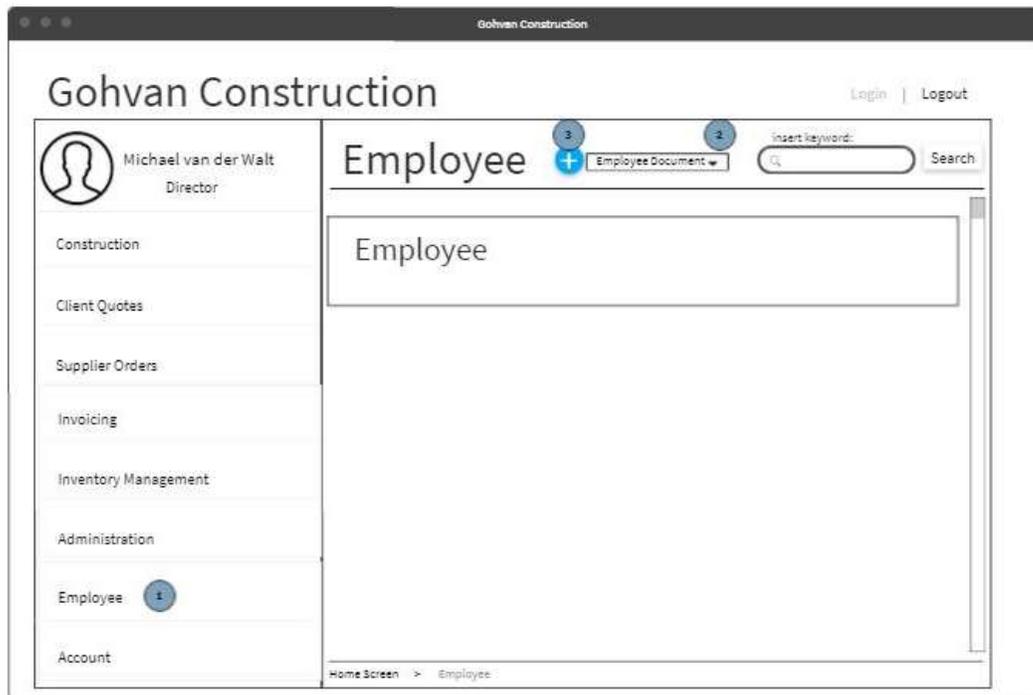


Figure 81: 6.4 Upload Employee document screen 2



Figure 82: 6.4 Upload Employee document screen 3

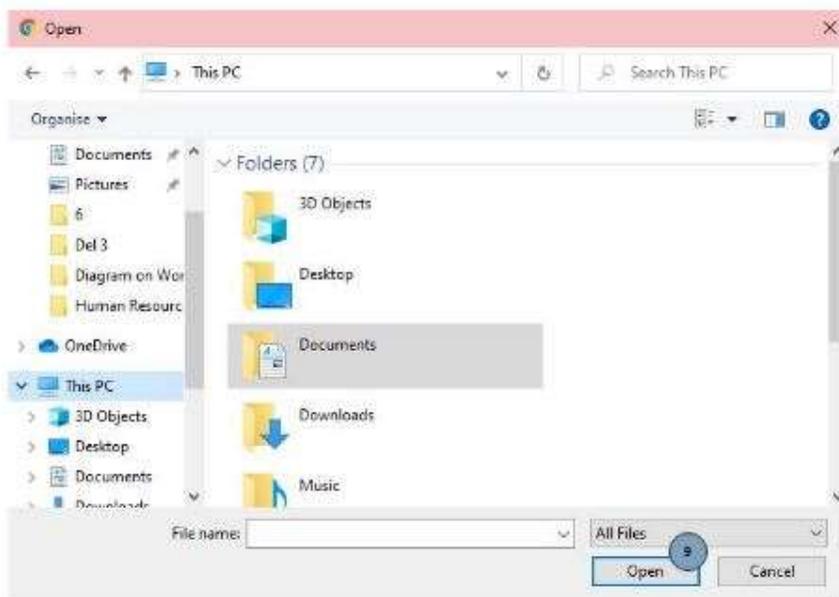


Figure 83: 6.4 Upload Employee document screen 4



Figure 84: 6.4 Upload Employee document screen 5

Screen Name	Upload Employee Document Screens	
Requirement Number and Name	6.4	Upload Employee Document
Screen Description	These screens indicate how the Human Resource Officer adds an employee document to the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Employee Screen
2	Dropdown	Selected according to what the Human Resource Officer would like to add
3	Button	Clicked to add the employee document
4	Button	Clicked to cancel the uploading of an employee document process
5	Textbox	Input field to enter the expiry date of the employee document
6	Textbox	Input field to enter the search details to find the employee in which the document is associated with
7	Button	Clicked to upload the appropriate document
8	Button	Clicked to save the employee document once it has been uploaded
9	Button	Clicked to upload the appropriate document once it has been selected
10	Button	Clicked to accept confirmation of the dialog details
11	Button	Clicked to deny confirmation of the dialog details

1.6.5 Edit Employee Document

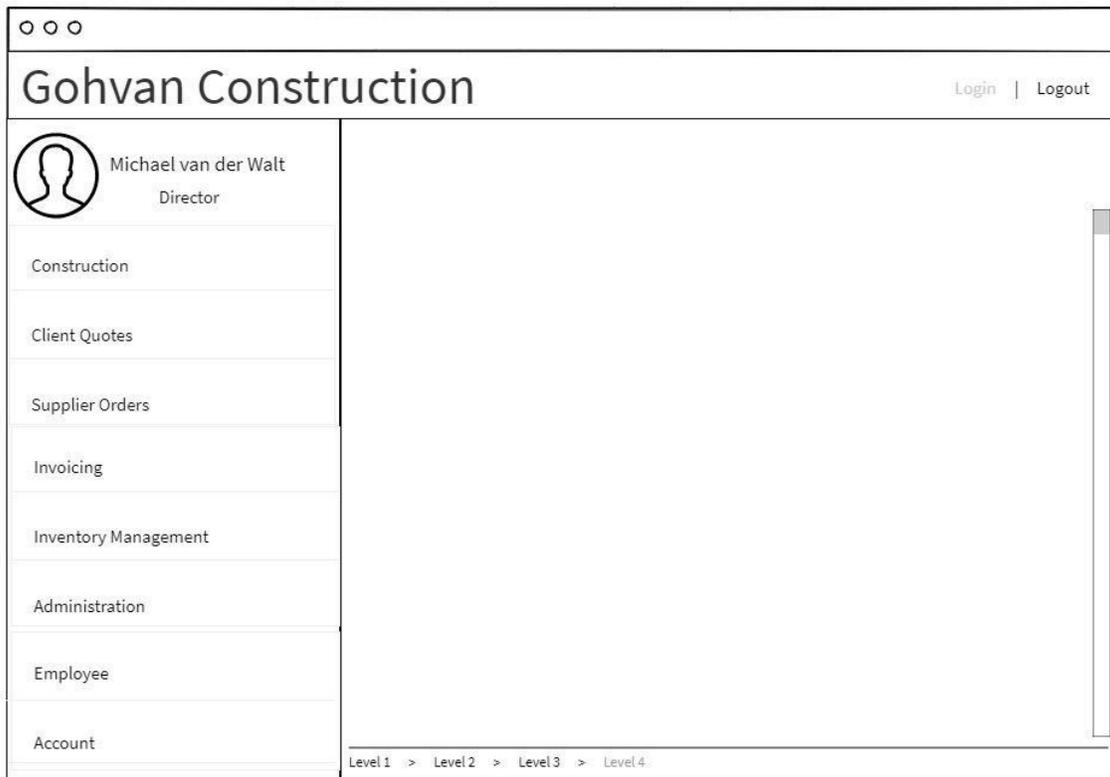


Figure 85: 6.5 Edit employee document screen 1

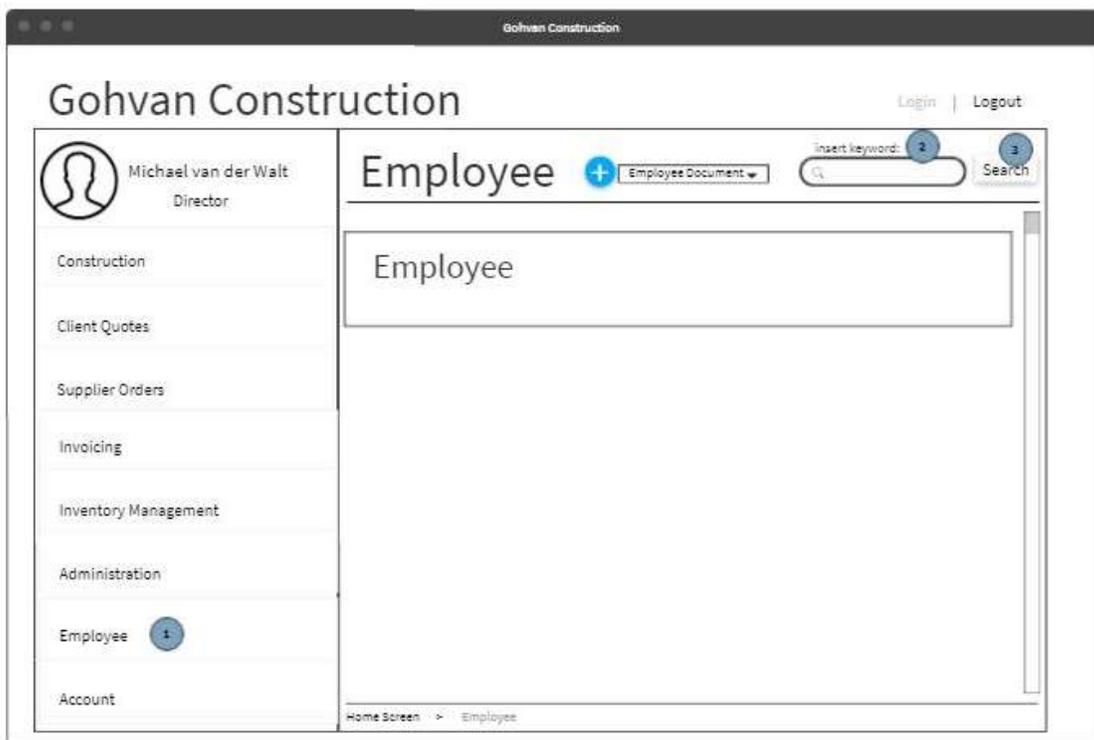


Figure 86: 6.5 Edit employee document screen 2



Figure 87: 6.5 Edit employee document screen 3

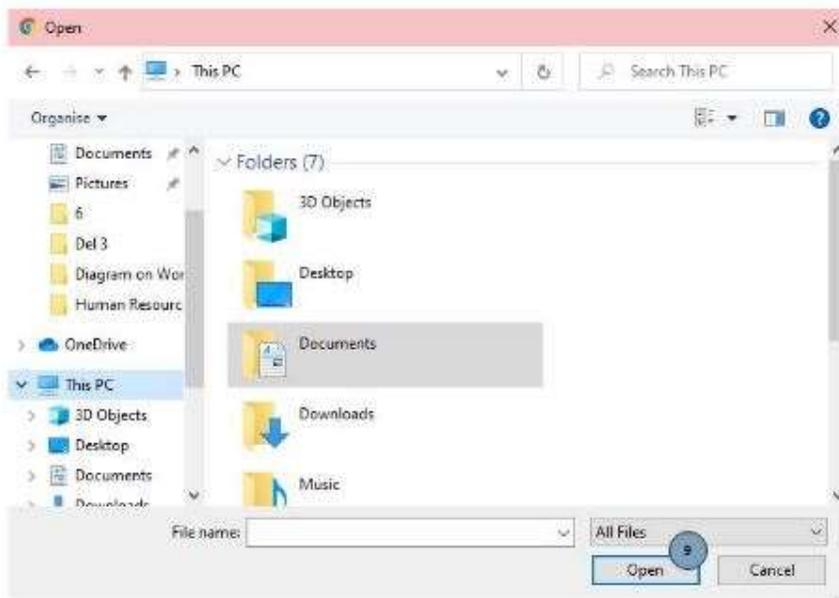
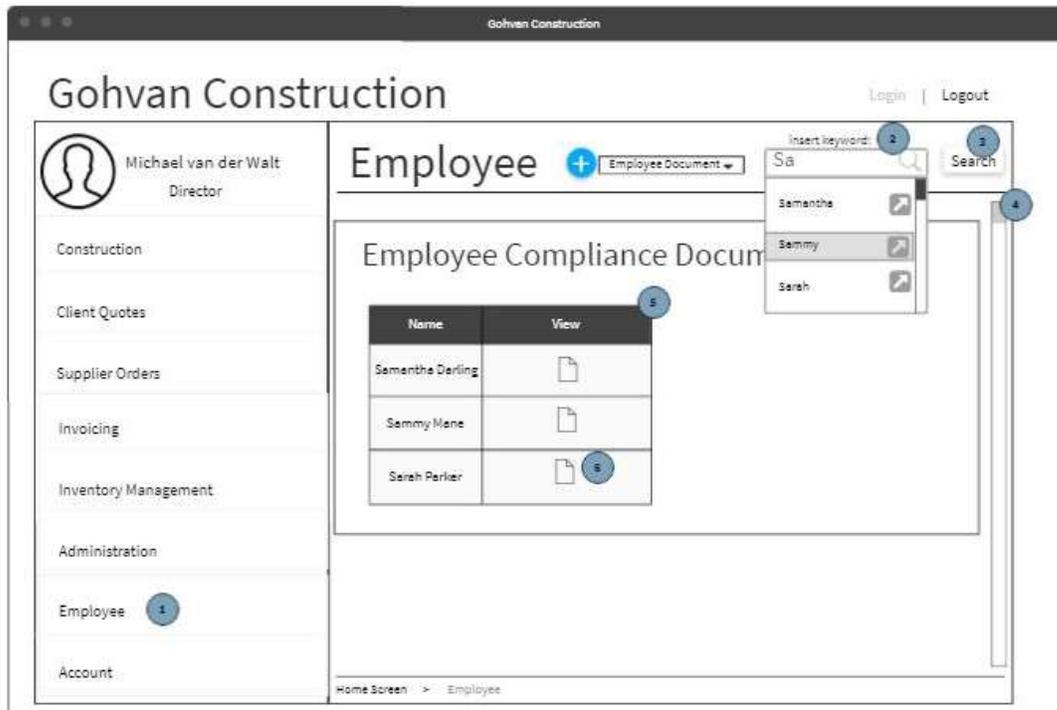
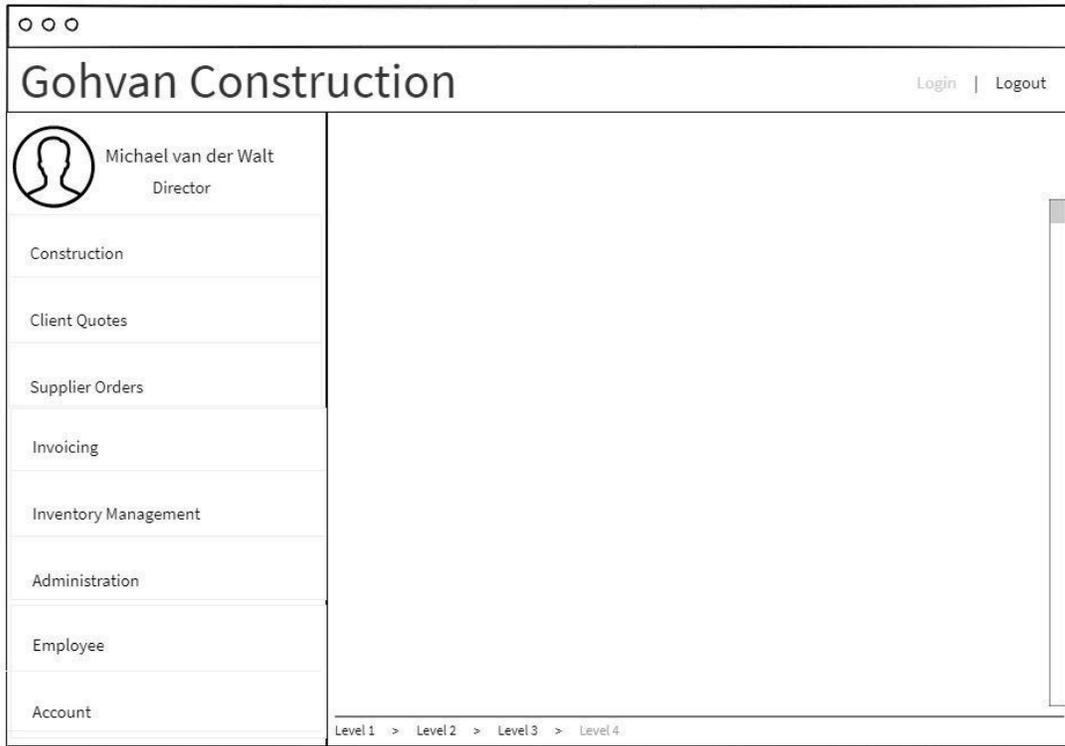


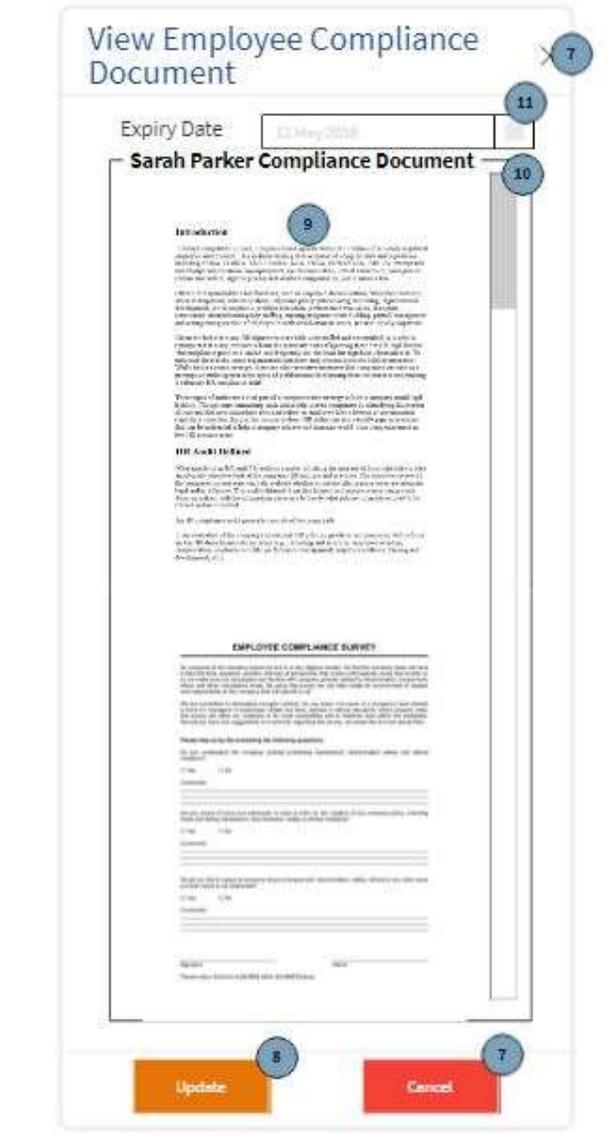
Figure 88: 6.5 Edit employee document screen 4



Screen Name	Edit Employee Document Screens	
Requirement Number and Name	6.5	Edit Employee Document
Screen Description	These screens indicate how the Human Resource Officer edits an employee document on the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Employee Screen
2	Dropdown	Clicked to start the search process of an employee
3	Button	Clicked to input search criteria for the employee
4	Button	Clicked to cancel the updating of an employee document process
5	Textbox	Populated input field to update the expiry date of the employee document
6	Textbox	Populated input field to update the search details to find the employee in which the document is associated with
7	Button	Clicked to upload the appropriate document
8	Button	Clicked to save the employee document once it has been uploaded
9	Button	Clicked to upload the appropriate document once it has been selected
10	Button	Clicked to accept confirmation of the dialog details
11	Button	Clicked to deny confirmation of the dialog details

1.6.6 Search Employee document

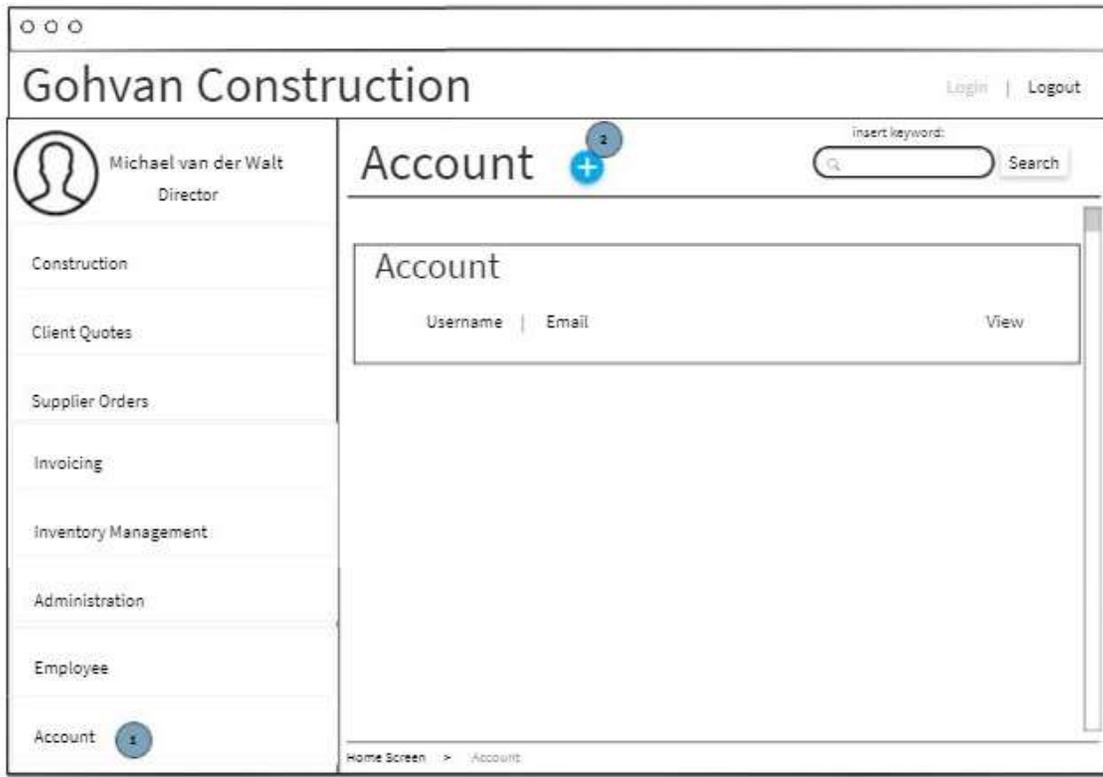




Screen Name	Search Employee Document Screens	
Requirement Number and Name	6.6	Search Employee Document
Screen Description	These screens indicate how the Human Resource Officer searches for an employee document on the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Employee Screen
2	Dropdown	Clicked to start the search process of an employee

3	Button	Clicked to input search criteria for the employee
4	Scrollbar	Used to view more information within the screen
5	Table	The search result table with information used from the search details.
6	Button	Clicked to view the particular employee compliance document
7	Button	Clicked to the viewing of an employee document process
8	Button	Clicked to update the employee document if desired to.
9	Document	The display of an employee compliance document
10	Scrollbar	Used to view more information within the modal
11	Textbox	Populated and disabled input field to view the expiry date of the employee document

1.6.7 Create Account



Create Account

3 16

4 Search Employee

5 Name:

6 Surname:

7 ID/Passport Number:

8 Username:

9 Email Address:

10 Password:

11 Confirm Password:

12 Add 13 Cancel

Create Account

3 16

8 Username:

9 Email Address:

10 Password:

11 Confirm Password:

13 Security Question:

14 Security Answer:

15 User Role:

12 Add 13 Cancel

Confirmation Required

Are you sure the entered details are correct?

17 Yes 18 No

Confirmation Required

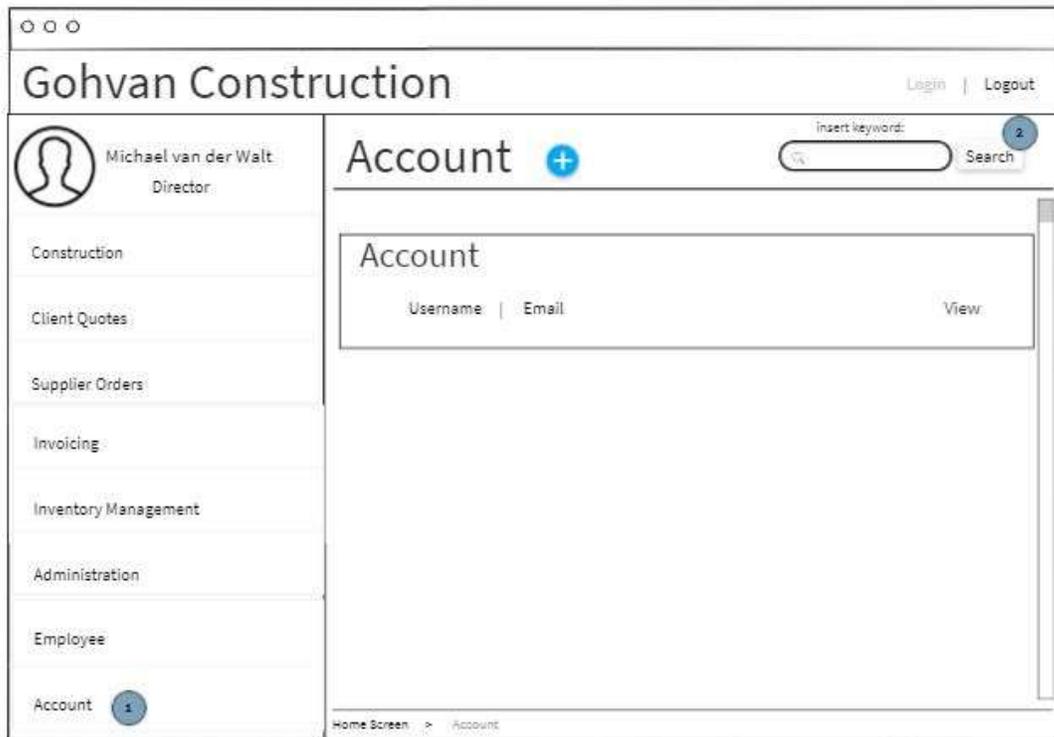
Are you sure you want to cancel this process?

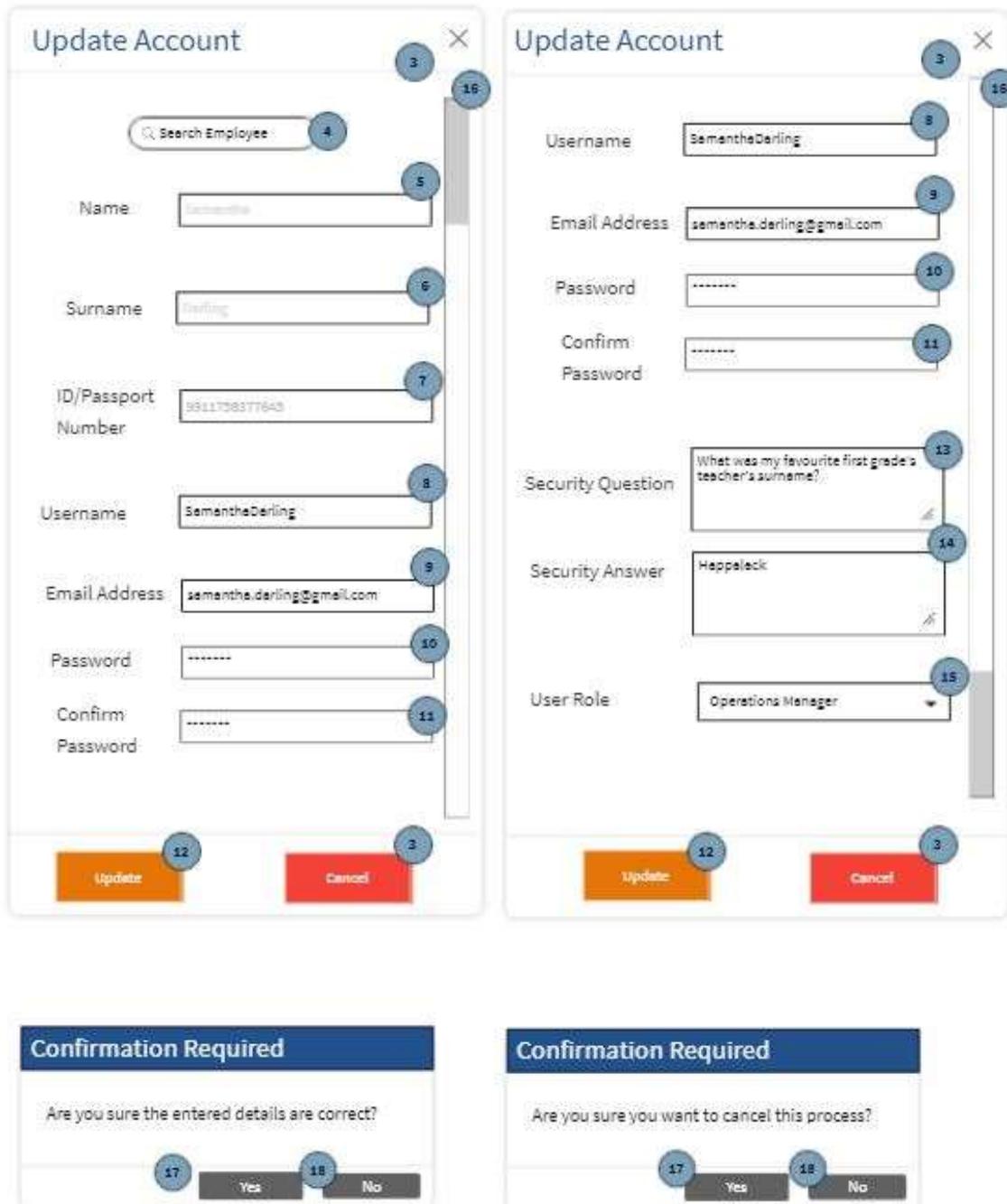
17 Yes 18 No

Screen Name	Create Account Screens	
Requirement Number and Name	6.7	Create Account
Screen Description	These screens indicate how the Human Resource Officer adds an account to the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Account Screen
2	Button	Clicked to start the creation of a user account process
3	Button	Clicked to cancel the creation of an account process
4	Textbox	Input field to enter the search parameter to find the employee in which a user account must be created for
5	Textbox	Populated and disabled input field to enter the name of the employee
6	Textbox	Populated and disabled input field to enter the surname of the employee
7	Textbox	Populated and disabled input field to enter the ID/Passport number of the employee
8	Textbox	Input field to enter the username of the user
9	Textbox	Input field to enter the email of the password
10	Textbox	Input field to enter the password of the user
11	Textbox	Input field to re-enter the password of the user
12	Button	Clicked to add the user
13	Textarea	Input field to enter the security question of the user

Screen Name	Create Account Screens	
Requirement Number and Name	6.7	Create Account
Screen Description	These screens indicate how the Human Resource Officer adds an account to the system.	
Control Number	Control Type	Control Description
14	Textarea	Input field to enter the security answer of the user
15	Dropdown	This indicates the Employee Type of the user
16	Scrollbar	Used to view more information within the modal
17	Button	Clicked to accept confirmation of the dialog details
18	Button	Clicked to deny confirmation of the dialog details

1.6.8 Edit Account

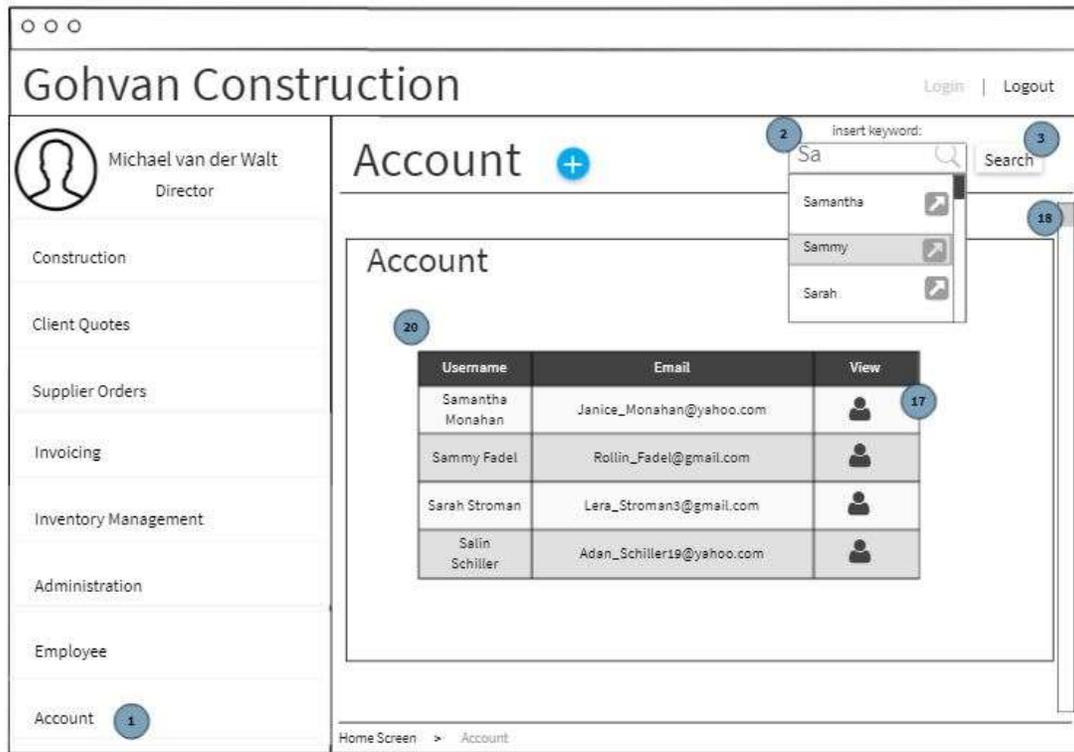


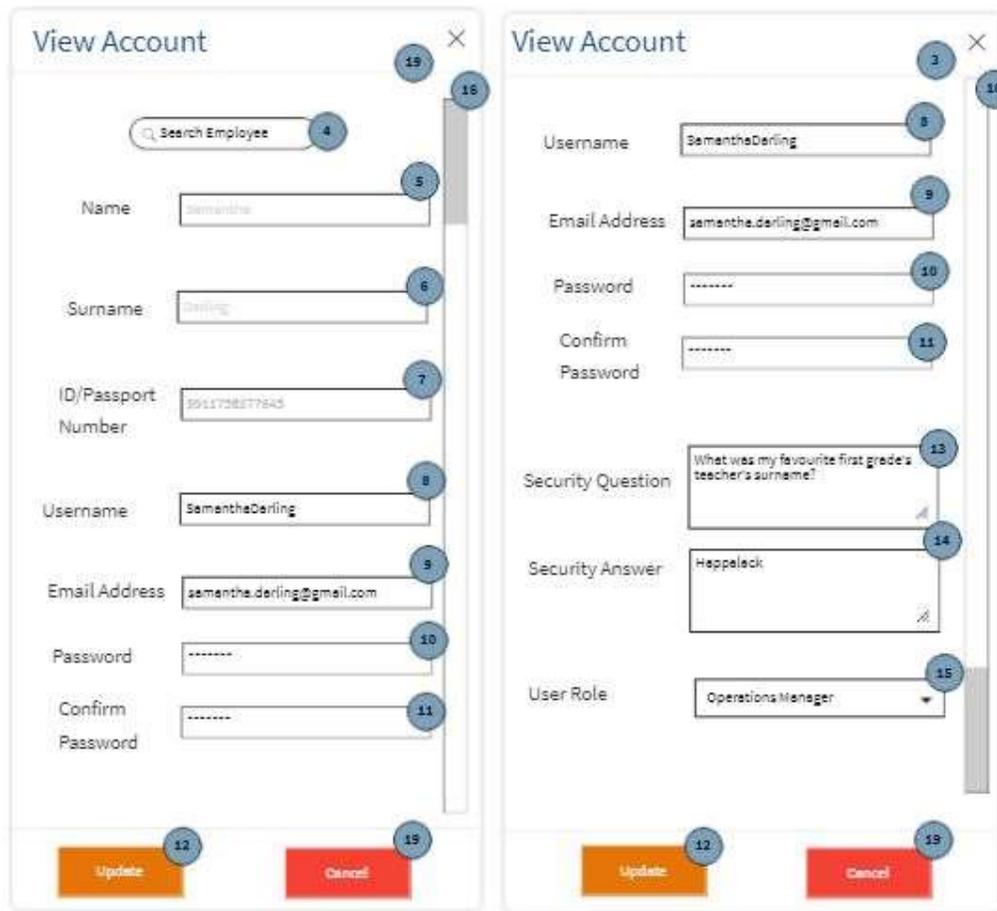


Screen Name	Edit Account Screens	
Requirement Number and Name	6.8	Edit Employee
Screen Description	These screens indicate how the Human Resource Officer edits an account on the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Account Screen
2	Button	Clicked to start the update of a user account process by searching for the particular account
3	Button	Clicked to cancel the update of a user process
4	Textbox	Input field to enter the search parameter to find the employee in which a user account must be created for
5	Textbox	Populated and disabled input field to enter the name of the employee
6	Textbox	Populated and disabled input field to enter the surname of the employee
7	Textbox	Populated and disabled input field to enter the ID/Passport number of the employee
8	Textbox	Populated input field to update the username of the user
9	Textbox	Populated input field to update the email of the password
10	Textbox	Populated input field to update the password of the user
11	Textbox	Populated input field to update the password of the user

12	Button	Clicked to update the user
13	Textarea	Populated input field to update the security question of the user
14	Textarea	Populated input field to update the security answer of the user
15	Dropdown	This indicates the Employee Type of the user
16	Scrollbar	Used to view more information within the modal
17	Button	Clicked to accept confirmation of the dialog details
18	Button	Clicked to deny confirmation of the dialog details

1.6.9 Search Account



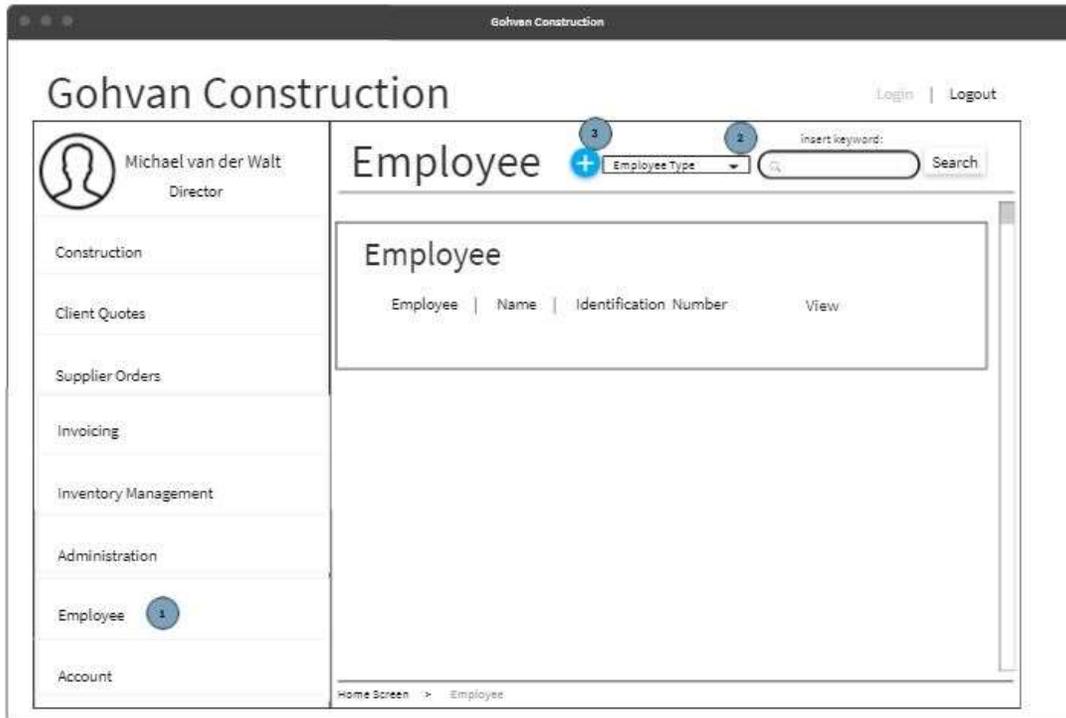


Screen Name	Edit Account Screens	
Requirement Number and Name	6.8	Edit Employee
Screen Description	These screens indicate how the Human Resource Officer edits an account on the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Account Screen
2	Textbox	Input field to enter the search parameter to find the user
3	Button	Clicked to start the update of a user account process by searching for the particular account

Screen Name	Edit Account Screens	
Requirement Number and Name	6.8	Edit Employee
Screen Description	These screens indicate how the Human Resource Officer edits an account on the system.	
Control Number	Control Type	Control Description
4	Textbox	Input field to enter the search parameter to find the employee in which a user account must be created for
5	Textbox	Populated and disabled input field to view the name of the employee
6	Textbox	Populated and disabled input field to enter the surname of the employee
7	Textbox	Populated and disabled input field to view the ID/Passport number of the employee
8	Textbox	Populated and disabled input field to view the username of the user
9	Textbox	Populated and disabled input field to view the email of the password
10	Textbox	Populated and disabled input field to view the password of the user
11	Textbox	Populated and disabled input field to view the password of the user
12	Button	Clicked to update the user
13	Textarea	Populated and disabled input field to view the security question of the user
14	Textarea	Populated and disabled input field to view the security answer of the user

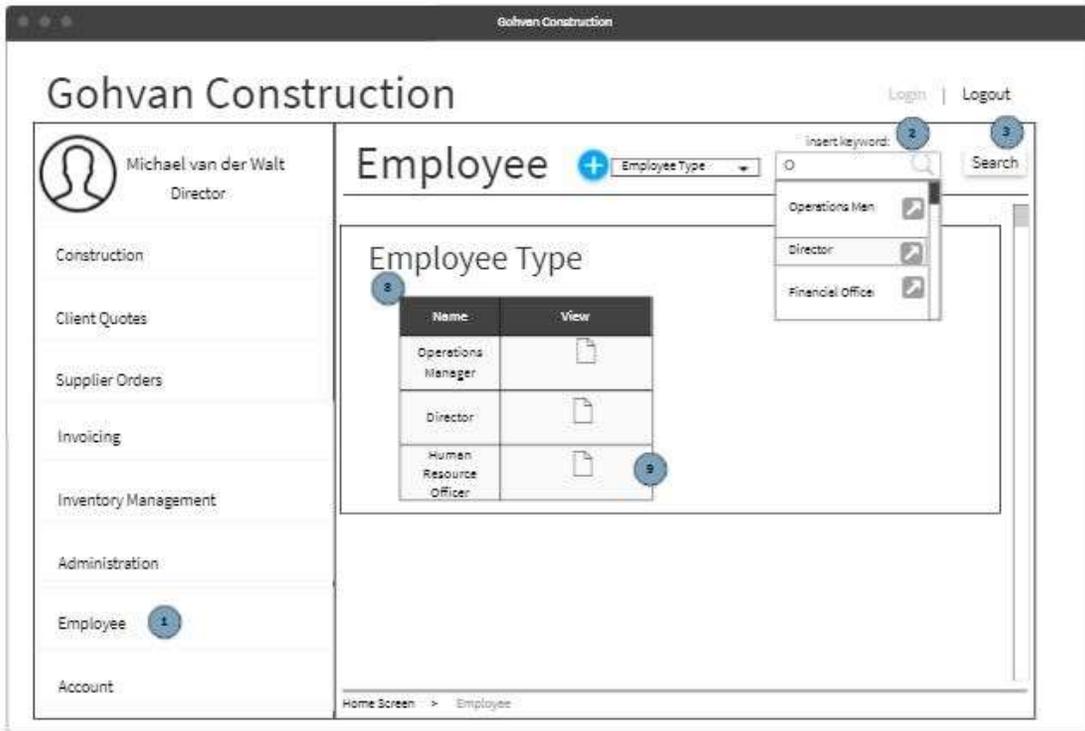
Screen Name	Edit Account Screens	
Requirement Number and Name	6.8	Edit Employee
Screen Description	These screens indicate how the Human Resource Officer edits an account on the system.	
Control Number	Control Type	Control Description
15	Dropdown	This indicates the Employee Type of the user
16	Scrollbar	Used to view more information within the modal
17	Button	Clicked to view the user
18	Scrollbar	Used to view more information within the screen
19	Button	Clicked to cancel the viewing of a user process
20	Table	This Search Result Table displays the search results of the given search parameter by the Human Resource Officer

1.6.10 Create Employee Type



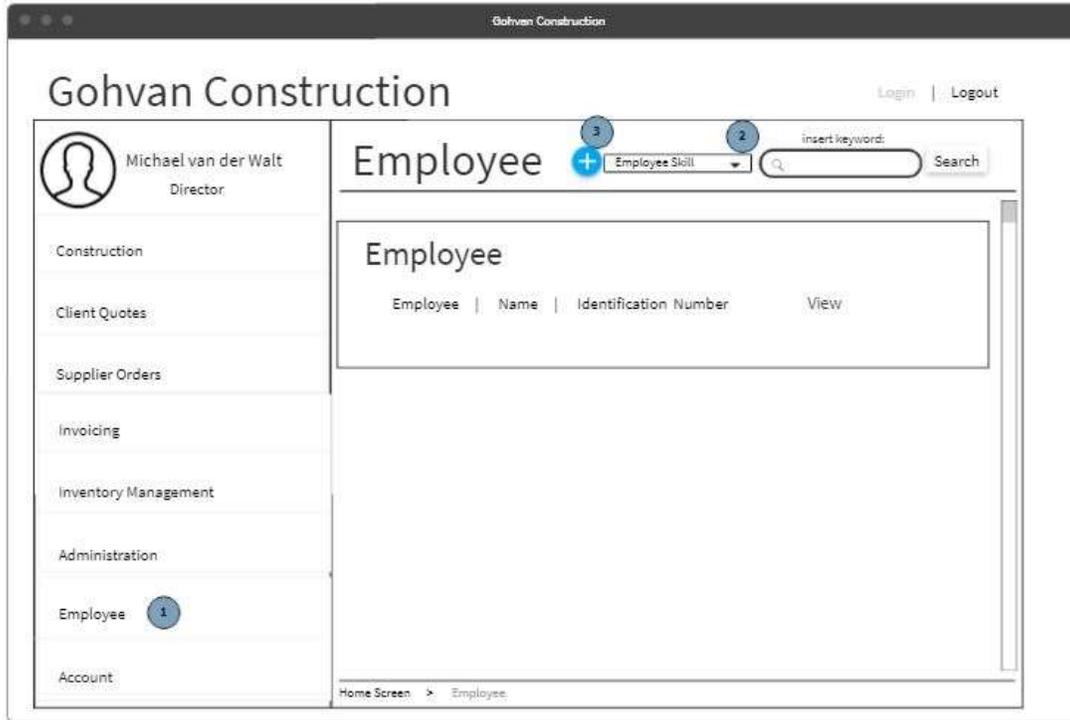
Screen Name	Create Employee Type Screens	
Requirement Number and Name	6.10	Create Employee Type
Screen Description	These screens indicate how the Human Resource Officer adds an employee type to the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Employee Screen
2	Dropdown	Selected according to what the Human Resource Officer would like to add
3	Button	Clicked to add the employee type
4	Button	Clicked to cancel the creation of an employee type process
5	Textbox	Input field to enter the name of the employee type
6	Textarea	Input field to enter the description of the employee type
7	Button	Clicked to create the employee type on to the system
8	Button	Clicked to accept confirmation of the dialog details
9	Button	Clicked to deny confirmation of the dialog details

1.6.11 Search Employee Type



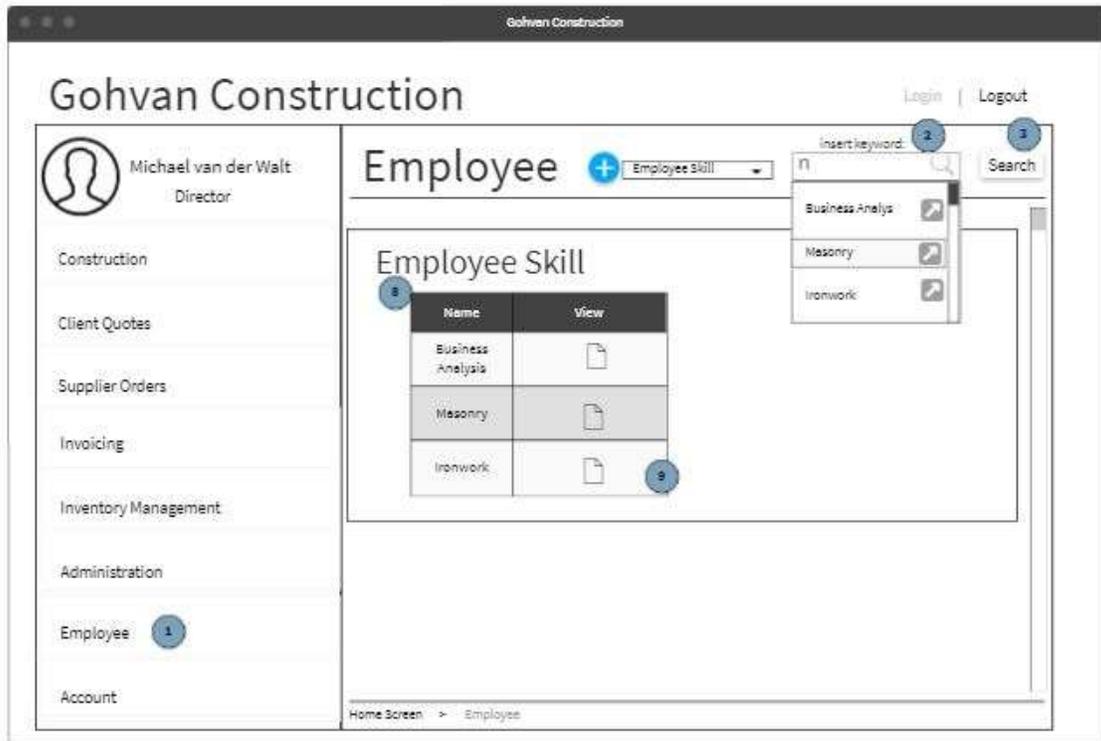
Screen Name	Search Employee Type Screens	
Requirement Number and Name	6.11	Search Employee Type
Screen Description	These screens indicate how the Human Resource Office searched for an employee type on the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Employee Screen
2	Button	Clicked to input search criteria for the employee
3	Button	Clicked to start the search process of an employee
4	Button	Clicked to cancel the viewing of an employee type process
5	Textbox	Populated input field with the name of the employee type
6	Textarea	Populated input field with the description of the employee type
7	Button	Clicked to cancel the viewing of an employee type process
8	Table	Populated with the results of the entered search parameter
9	Button	Clicked to view the specific employee type

1.6.12 Create Employee Skill



Screen Name	Create Employee Skill Screens	
Requirement Number and Name	6.12	Create Employee Skill
Screen Description	These screens indicate how the Human Resource Officer adds an employee skill to the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Employee Screen
2	Dropdown	Selected according to what the Human Resource Officer would like to add
3	Button	Clicked to add the employee skill
4	Button	Clicked to cancel the creation of an employee skill process
5	Textbox	Input field to enter the name of the employee skill
6	Textarea	Input field to enter the description of the employee skill
7	Button	Clicked to create the employee skill on to the system
8	Button	Clicked to accept confirmation of the dialog details
9	Button	Clicked to deny confirmation of the dialog details

1.6.13 Search Employee Skill



Screen Name	Search Employee Skill Screens	
Requirement Number and Name	6.13	Search Employee Skill
Screen Description	These screens indicate how the Human Resource Office searched for an employee skill on the system.	
Control Number	Control Type	Control Description
1	Button	Clicked to navigate to the Employee Screen
2	Button	Clicked to input search criteria for the employee
3	Button	Clicked to start the search process of an employee
4	Button	Clicked to cancel the viewing of an employee skill process
5	Textbox	Populated input field with the name of the employee skill
6	Textarea	Populated input field with the description of the employee skill
7	Button	Clicked to cancel the viewing of an employee skill process
8	Table	Populated with the results of the entered search parameter
9	Button	Clicked to view the specific employee skill

1.7. Team Subsystem

1.7.1 Create Team

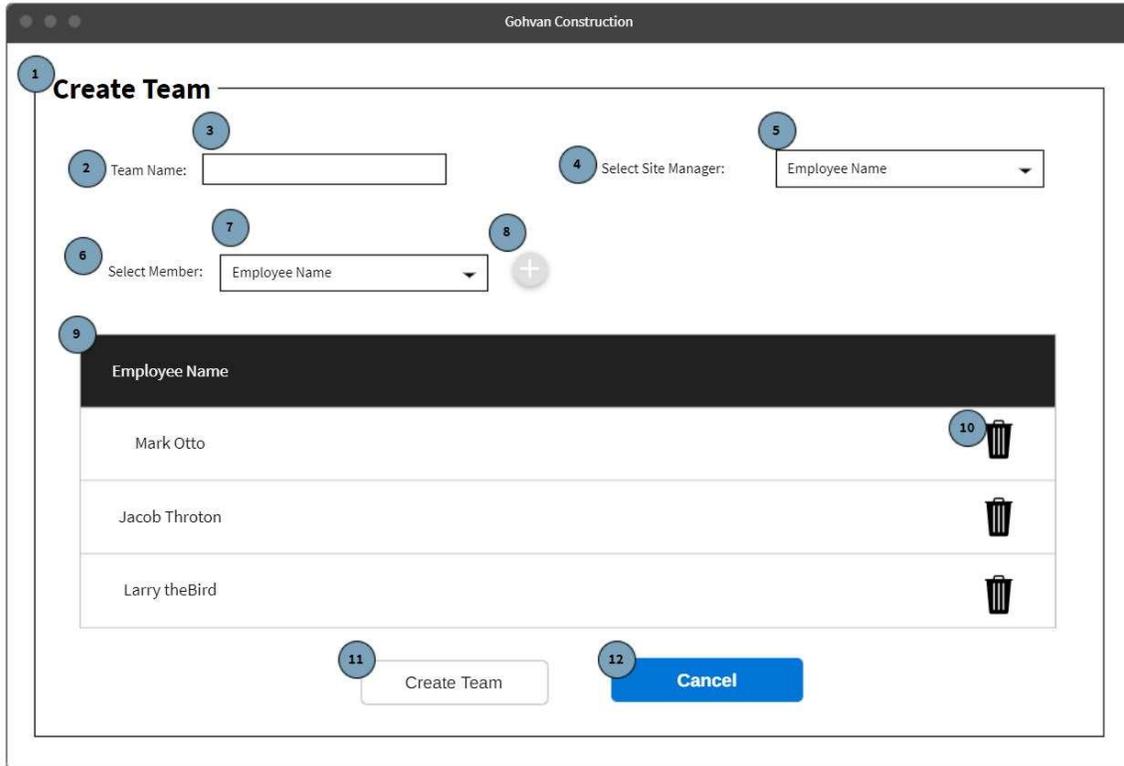


Figure 89: 7.1 Add Team screen

Screen Name	Add Team Screen	
Requirement Number and Name	7.1	Create Team
Screen Description	These screens indicate the creation process of a new Team.	
Control Number	Control Type	Control Description
1	Header	Create Team Header
2	Label	Form label
3	Input	Input field where the human resource manager can enter the new Team name
4	Label	Form label
5	Drop-down list	The select options are populated with the Employee Name attribute of each employee in the Employee table. The value of each item in the drop down is set to the corresponding Employee_ID.
6	Label	Form Label

7	Drop-down list	The select options are populated with the Employee Name attribute of each employee in the Employee table. The value of each item in the drop down is set to the corresponding Employee_ID.
8	button	This button adds the selected employee to the team.
9	Table	Populated with the "Employee_Name" attribute of each employee read from the employee table that was added with the "Add (+)" button.
10	Button	Clicked when human resource manager wants to remove an employee from the team table.
11	Button	Clicked for saving the new Team
12	Button	This button is used when the human resource officer wishes to terminate this process.

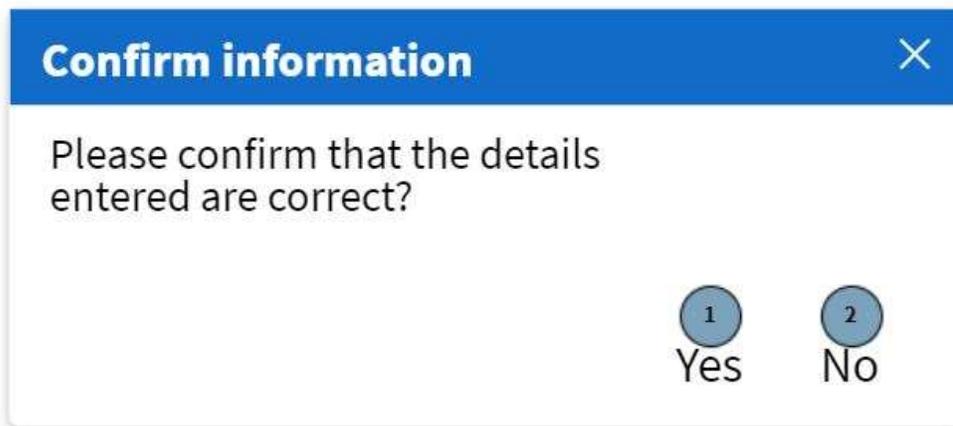


Figure 90: 7.1 Confirmation Modal Screen

Screen Name	Confirmation Modal Screen	
Requirement Number and Name	7.1	Create Team
Screen Description	These screens indicate the creation process of a new Team.	
Control Number	Control Type	Control Description
1	Button	For confirming the creation of the Team.
2	Button	For not confirming the creation of the Team.

1.7.2 Search Team

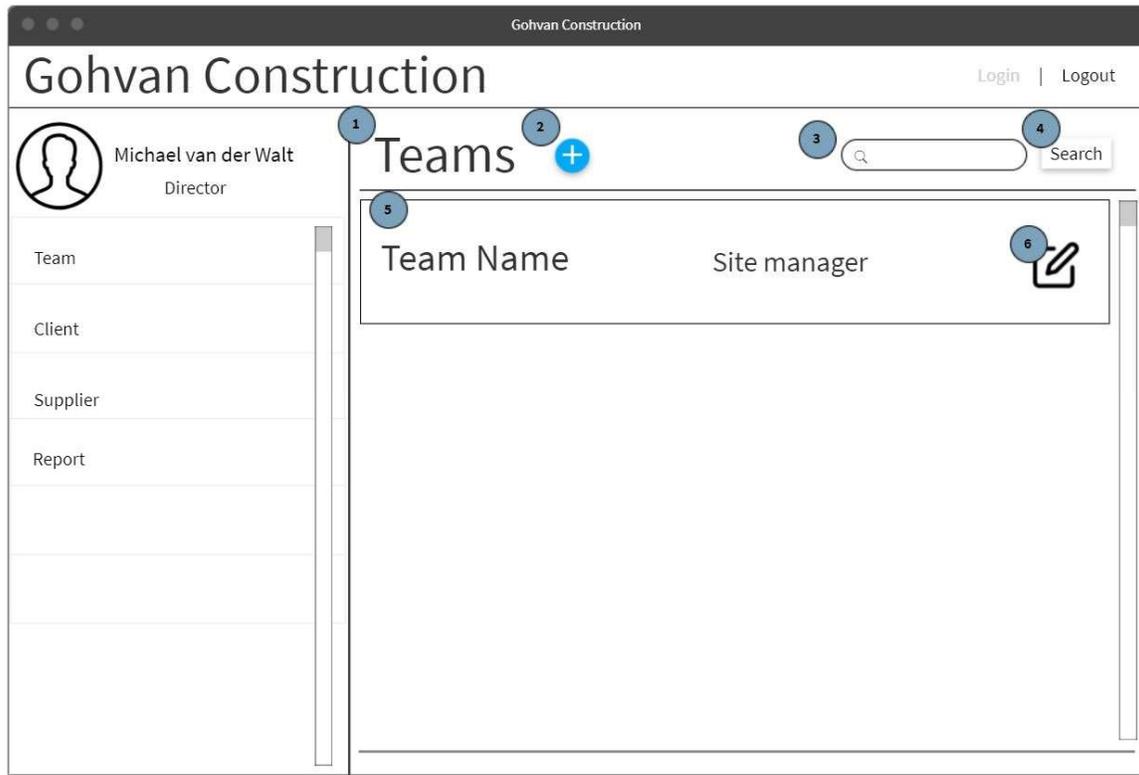


Figure 91: 7.2 Search Team Screen

Screen Name	Teams Screen	
Requirement Number and Name	7.2	Search Team
Screen Description	These screens indicate the process of searching for a specific Team.	
Control Number	Control Type	Control Description
1	Header	Page Header
2	Button	This control is used to add a Team
3	Input	Allows user to enter a keyword or phrase to search for a Team

4	Button	Clicked when a user wants to search for a Team using a keyword phrase
5	Table	This table is populated with the “team name” and “site manager” attributes from the TEAM table. An “edit” button will be next to each Team record.
6	Button	This control is used to edit a Team

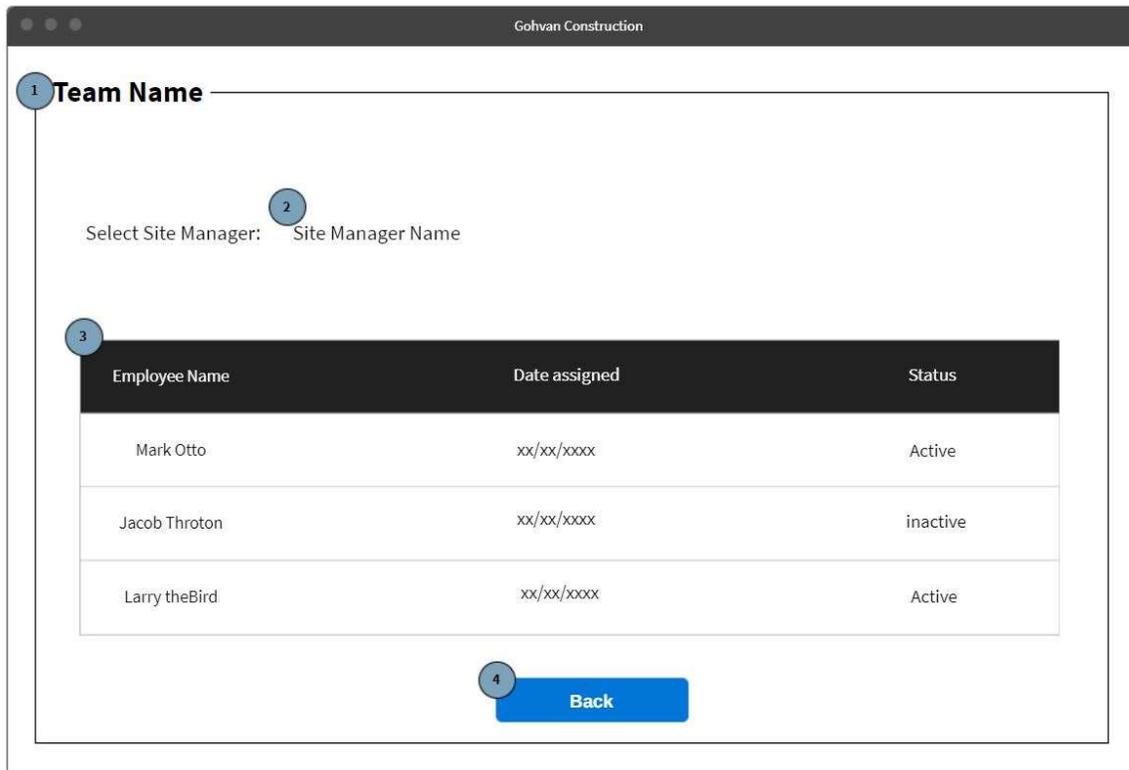


Figure 92: 7.2 Search Team Screen

Screen Name	View Team Screen	
Requirement Number and Name	7.2	Search Team
Screen Description	These screens displays an existing Team	
Control Number	Control Type	Control Description
1	Header	Team Name
2	Label	Prepopulated label for Site Manager
3	Table	This table is populated with the “Employee_Name” “Date_Assigned” and “Status” attributes from the

		Employee and Employee Team table.
4	Button	This button is used when the human resource officer wishes to terminate this process.

1.7.3 Edit Team

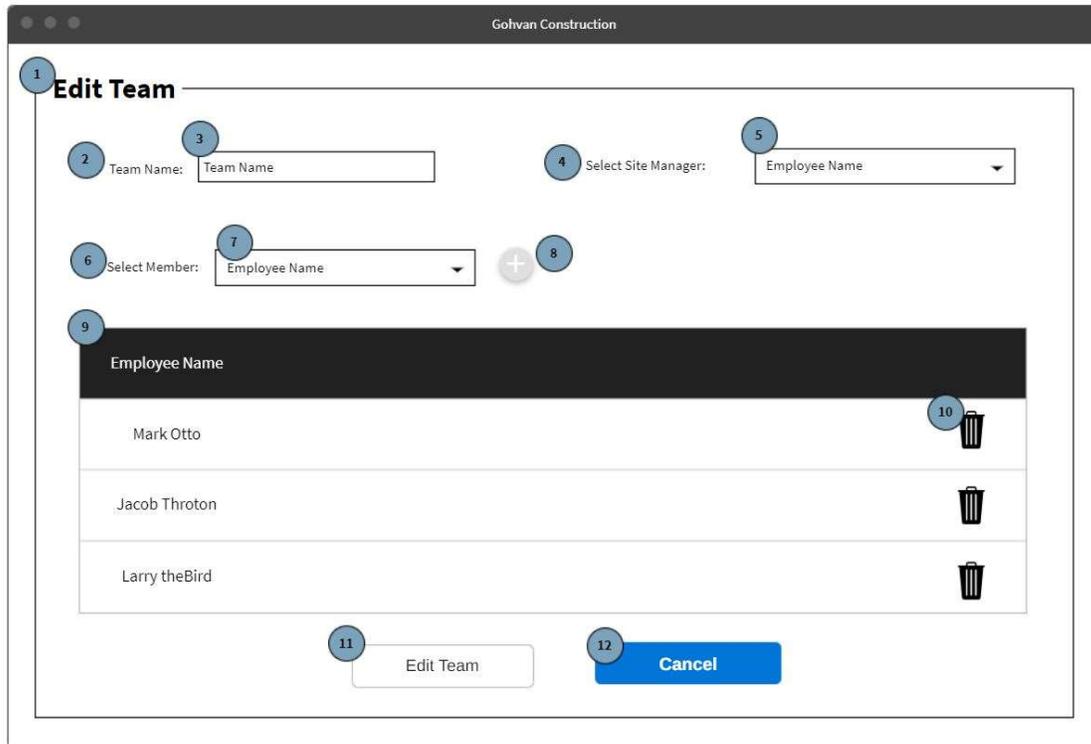


Figure 93: 7.3 Edit Team Screen

Screen Name	Edit Team Screen	
Requirement Number and Name	7.3	Edit Team
Screen Description	These screens allow the human resource manager to update a Team on the System	
Control Number	Control Type	Control Description
1	Header	Add Team Header
2	Label	Form lab
3	Input	Input field where the human resource manager can enter the Team name.
4	Label	Form label
5	Drop-down list	This control' default value is set to the current Employee Name attribute of

		the Site Manager The default value should be set to the current Employee_ID. The select options are populated with the Employee Name attribute of each employee in the Employee table. The value of each item in the drop down is set to the corresponding Employee_ID
6	Label	Form Label
7	Drop-down list	The select options are populated with the Employee Name attribute of each employee in the Employee table. The value of each item in the drop down is set to the corresponding Employee_ID.
8	button	This button adds the selected employee to the team.
9	Table	The table populated with the “Employee_Name” attribute of each employee from the employee table and the employees that were added with the “Add (+)” button. The value of each item in the table is set to the corresponding Employee_ID.
10	Button	Clicked when human resource manager wants to remove an employee from the team table.
11	Button	Clicked for saving the Team
12	Button	Clicked when the human resource officer wishes to terminate this process.

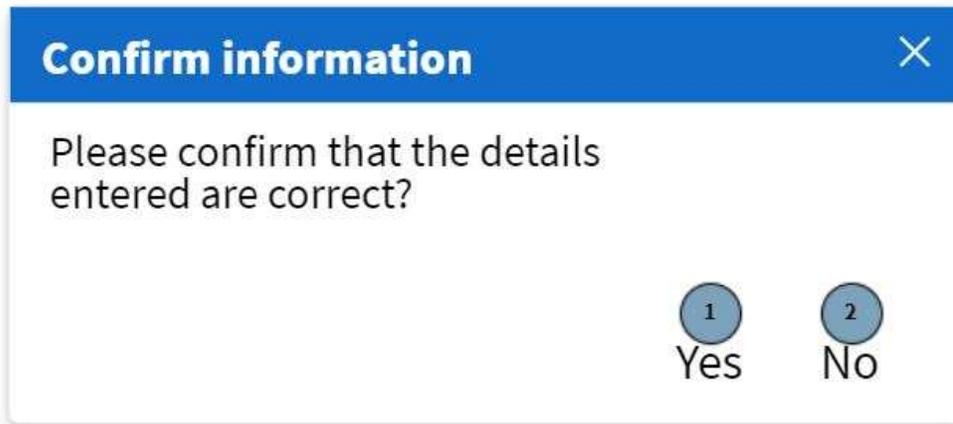
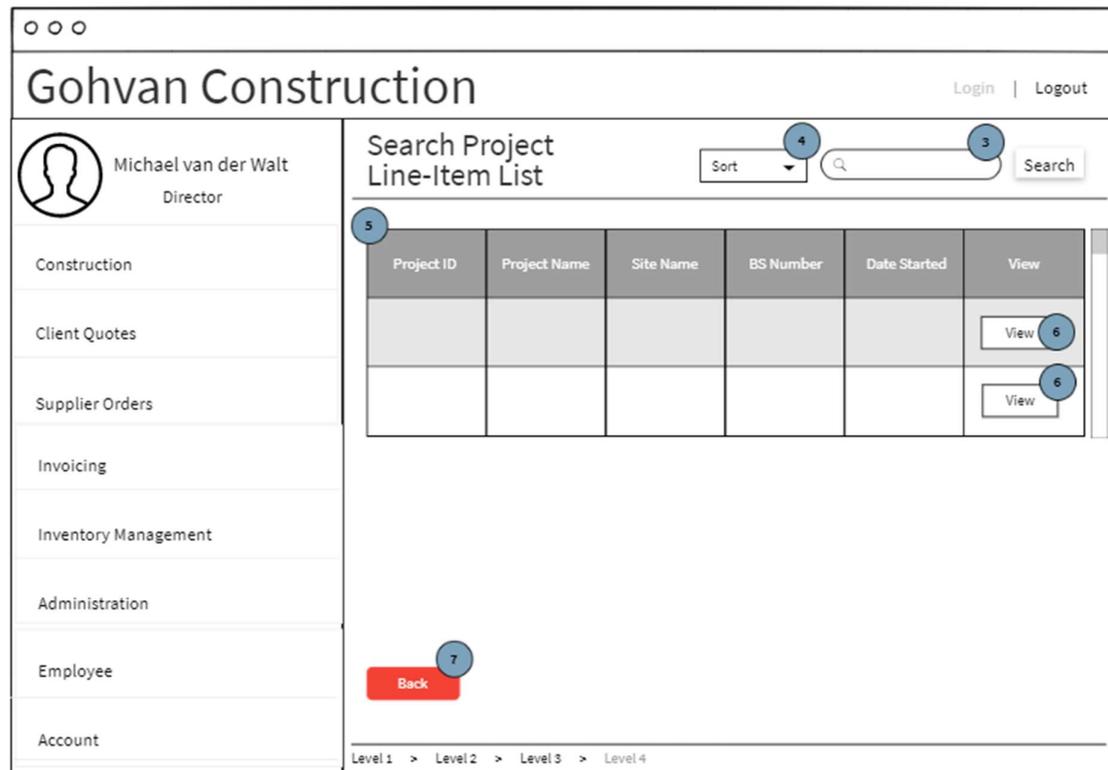
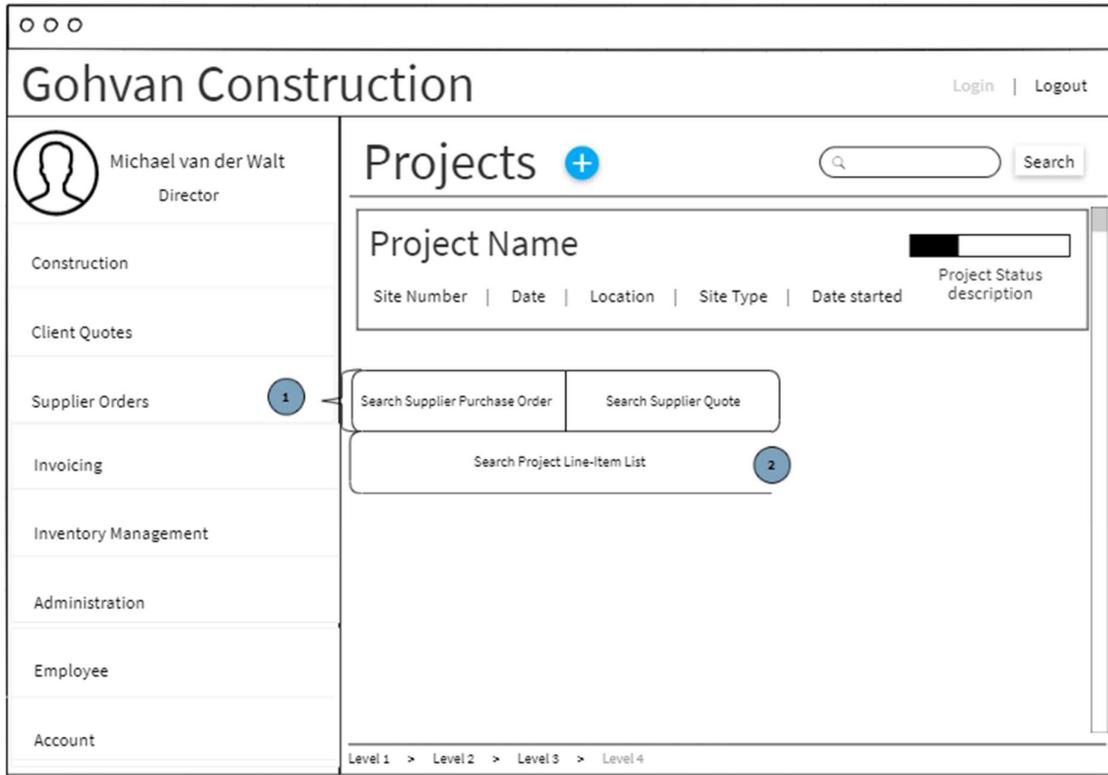


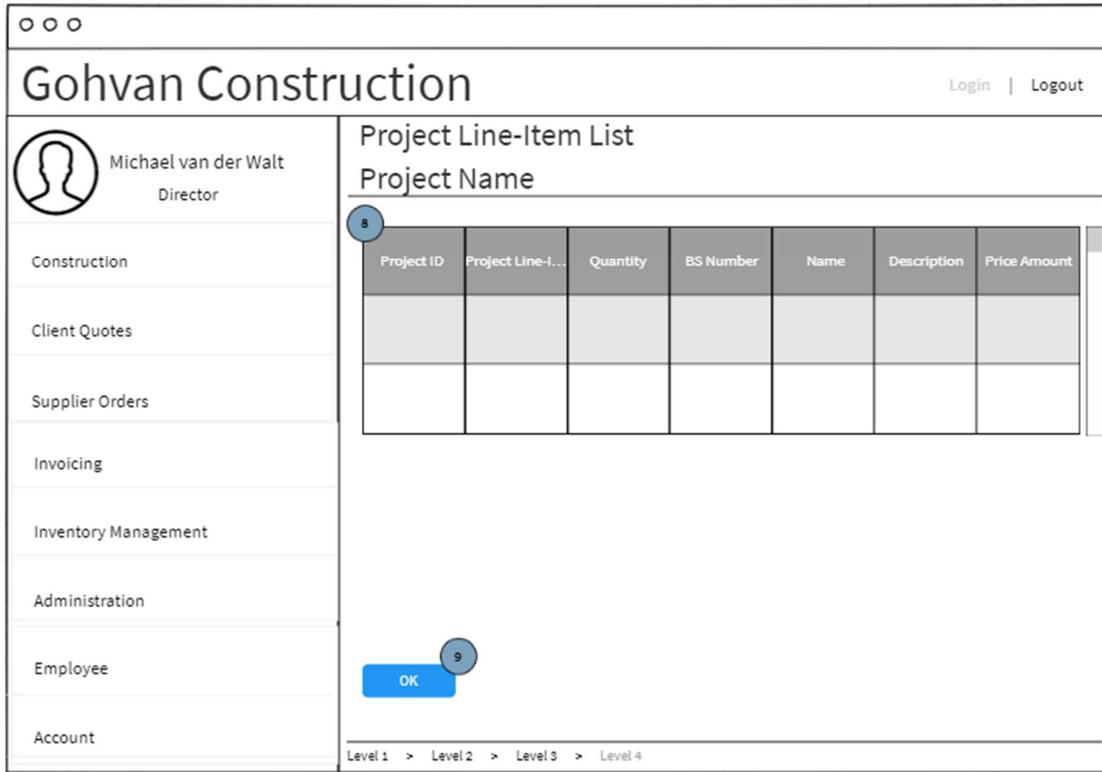
Figure 94: 7.3 Confirmation modal Screen

Screen Name	Confirmation Modal Screen	
Requirement Number and Name	7.3	Edit Team
Screen Description	These screens indicate the edit process of an existing Team.	
Control Number	Control Type	Control Description
1	Button	For confirming the update of the Team.
2	Button	For not confirming the update of the Team.

1.8. Supplier Order Subsystem

1.8.1 Search Project Line-Item List





Screen Name	Search Project Line-Item List	
Requirement Number and Name	8.1	Search Project Line-Item List
Screen Description	These screens indicate the search process of an invoice record.	
Control Number	Control Type	Control Description
1	button	Clicked to display the supplier order functions
2	button	Clicked to navigate to search project line-item
3	Textbox	This is used to get the search parameter from the Financial Officer.
4	Drop down	This is used to get the filter option from the User.
5	Table	This table will contain the saved Project
6	Button	Each record in the Results Table will have a "View Project Line-Item List" button. This allows the User to view the stored Project Line-Item List.
7	Button	This is used to help the User navigate back.
8	Table	This table will contain the saved Project line-item list, line-item and price
9	Button	This is used to navigate back.

1.8.2 Edit Project Line-Item List

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Michael van der Walt
Director

Supplier Order: Project Name

Project Line-Item List

Invoice Number	Date Sent	Date Paid	Invoice

EDIT

Supplier Quote

Invoice ID	Proof of Payme...	Proof of Payment	Date captured

CAPTURE

Supplier Purchase Order

Invoice Number	Date Captured	Receipt Number

CREATE

Level 1 > Level 2 > Level 3 > Level 4

Gohvan Construction Login | Logout

Michael van der Walt
Director

Project Line-Item List
Project Name

Provide Project Line-Item List Updates

Project ID	Project Lin...	Quantity	BS Number	Name	Description	Price Amo...	Remove
		5					REMOVE
							REMOVE

Back

Select

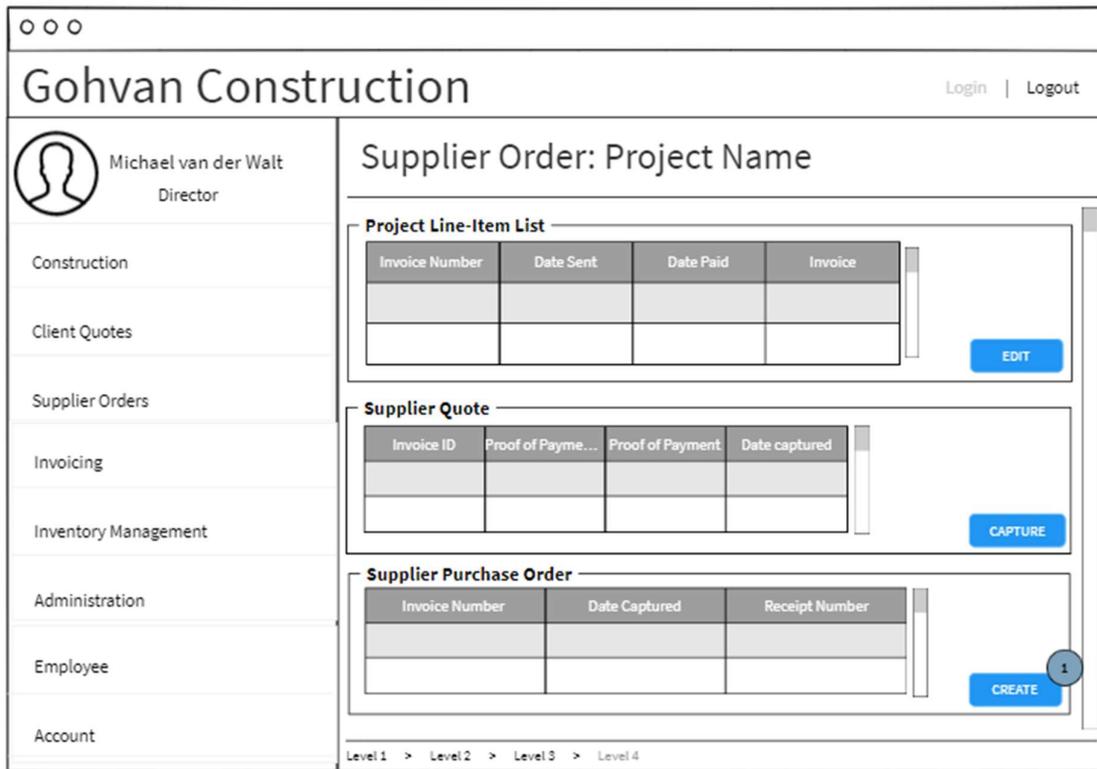
Submit

Level 1 > Level 2 > Level 3 > Level 4

Screen Name Edit Project Line-Item List

Requirement Number and Name	8.2	Edit Project Line-Item List
Screen Description	These screens indicate the search process of an invoice record.	
Control Number	Control Type	Control Description
1	button	Clicked to navigate to edit project line-item
2	Table	This table will aggregate and contain the saved Project Line-item, Line-Item and Price
3	(Column) Textbox, Number up and down	Each record in the Results Table will have a "Quantity" input. This allows the Operations manager to edit the quantity for that specific record in the results table which is the stored Project Line-Item List.
4	Button	Each record in the Results Table will have a "Remove" button. This allows the Operations manager to remove the Line-Item from the Project Line-Item List.
5	Button	This is used when the Operations Manager wants to submit the edits made.
6	Button	This is used to help the User navigate back.

1.8.3 Create Supplier Purchase Order



○○○

Gohvan Construction

Login | Logout



Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration
- Employee
- Account

Supplier Purchase Order

Project Name

Provide Supplier Assignments

Project ID	Project Line-I...	Quantity	Name	Description	Price Amount	Assign Suppl...
						3 <input type="text" value="Select"/>
						3 <input type="text" value="Select"/>

Back
Submit

Level 1 > Level 2 > Level 3 > Level 4

○○○

Gohvan Construction

Login | Logout



Michael van der Walt
Director

- Construction
- Client Quotes
- Supplier Orders
- Invoicing
- Inventory Management
- Administration
- Employee
- Account

Supplier Purchase Order

Project Name

Please confirm the below Supplier Purchas Orders

Supplier A

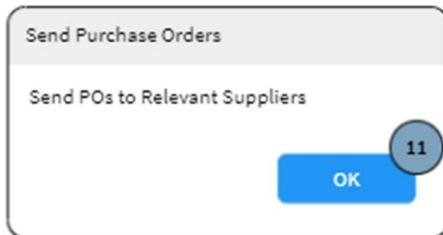
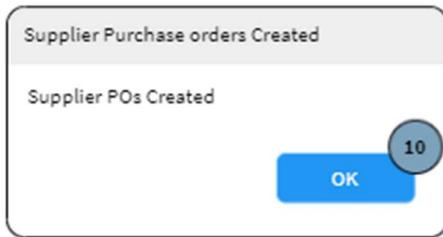
Project ID	Project Lin...	Quantity	Name	Description	Price Amo...	Supplier

Supplier B

Project ID	Project Lin...	Quantity	Name	Description	Price Amo...	Supplier

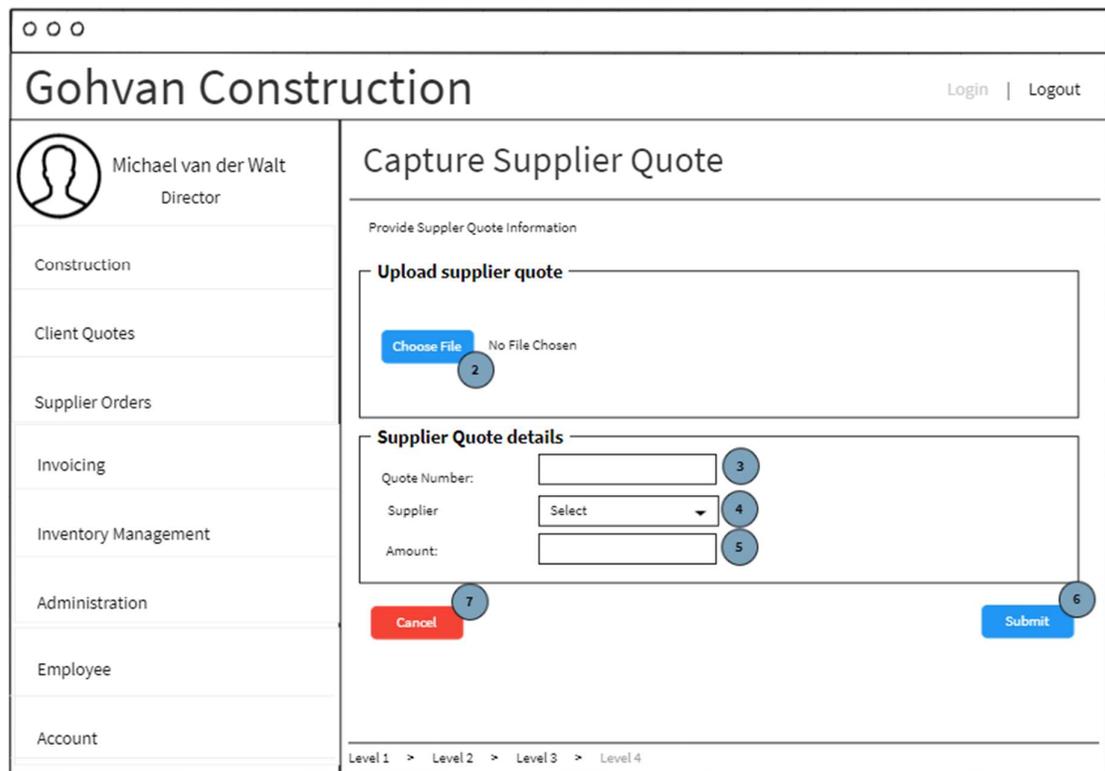
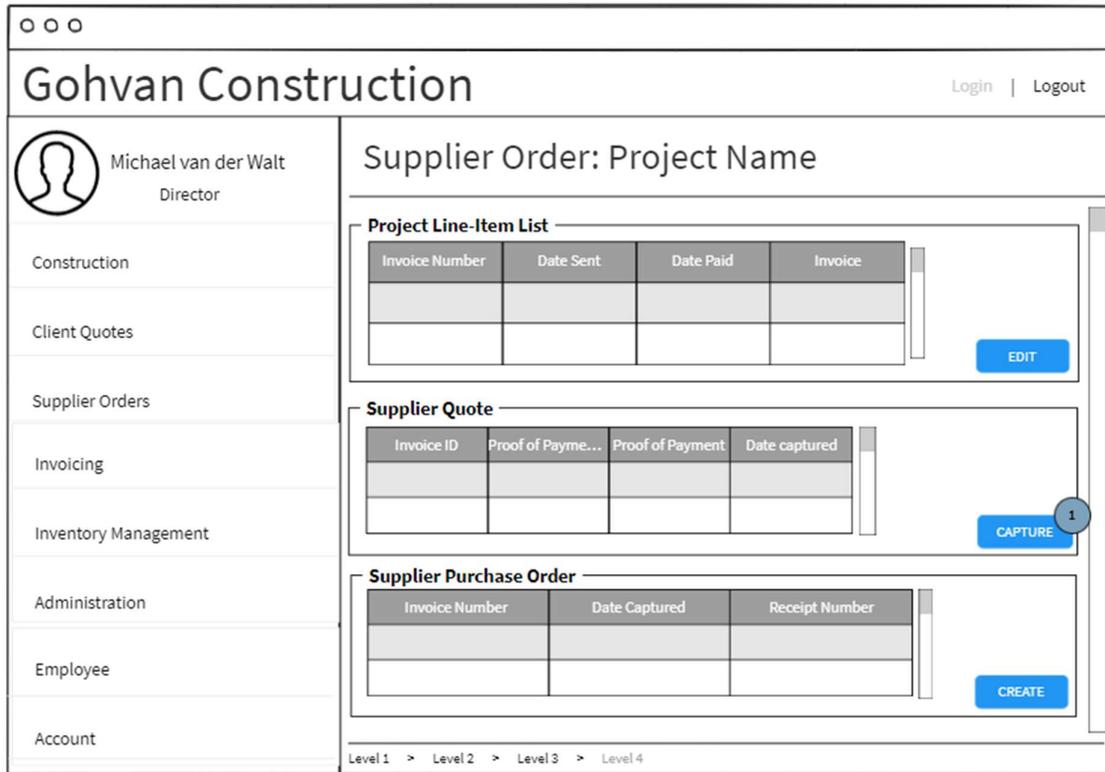
Cancel
Confirm

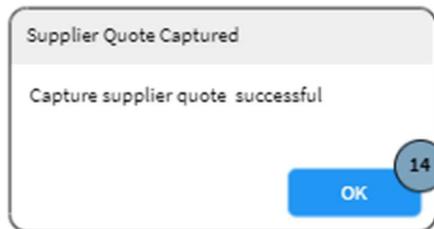
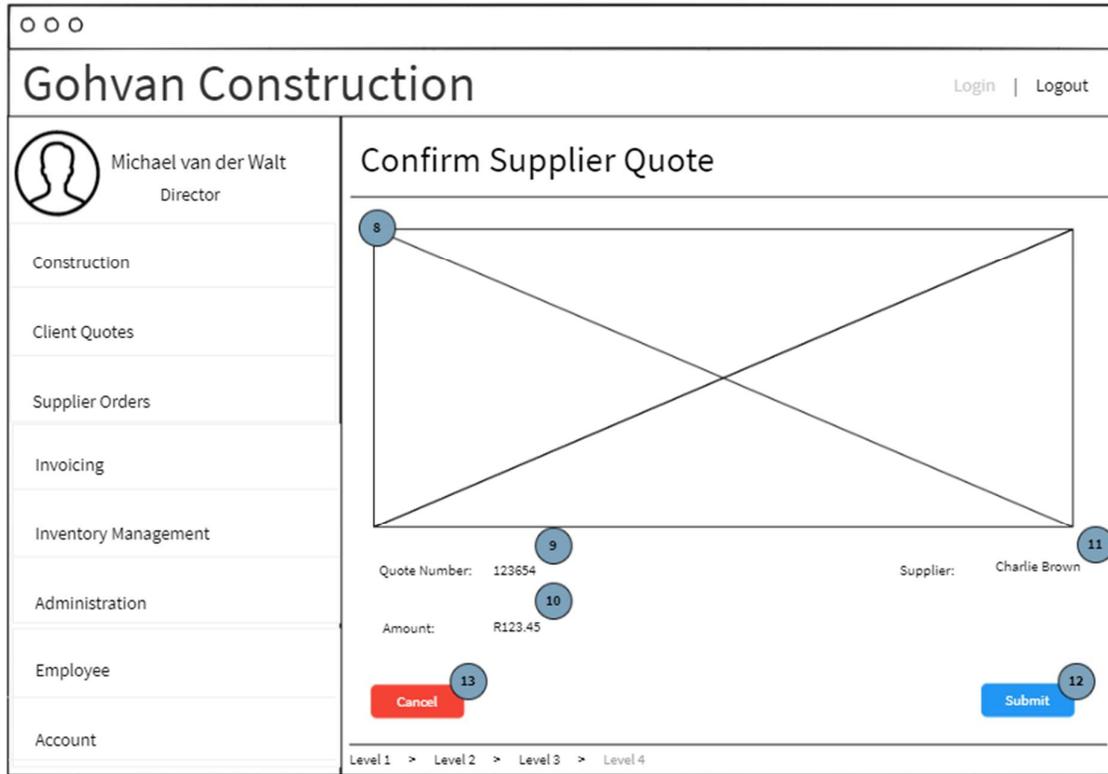
Level 1 > Level 2 > Level 3 > Level 4



Screen Name	Create Supplier Purchase Order	
Requirement Number and Name	8.3	Create Supplier Purchase Order
Screen Description	These screens indicate the create process of supplier purchase orders.	
Control Number	Control Type	Control Description
1	button	Clicked to navigate to create Supplier Orders
2	Table	This table will contain the saved Project Line-Item
3	Column in Results table (Dropdown)	Each record in the Results Table will have a “Assign Supplier” dropdown control. This allows the User to assign the Supplier for that specific line-item.
4	Button	Each record in the Results Table will have a “Remove” button. This allows the Operations manager to remove the Line-Item from the Project Line-Item List.
5	Button	This is used when the user wishes to submit the supplier assignments.
6	Group Box	This is used to group and display the line-items for a specific supplier. A group Box will be generated for each PO.
7	Table	This is used to display the lien-items to be ordered from the specific supplier.
8	Button	This used when the financial officer wants to confirm the created POs.
9	Button	This is used to help the User navigate back or cancel.
10	Button	This is used to acknowledge the alert.
11	Button	This is used to acknowledge the alert.

1.8.4 Capture Supplier Quote

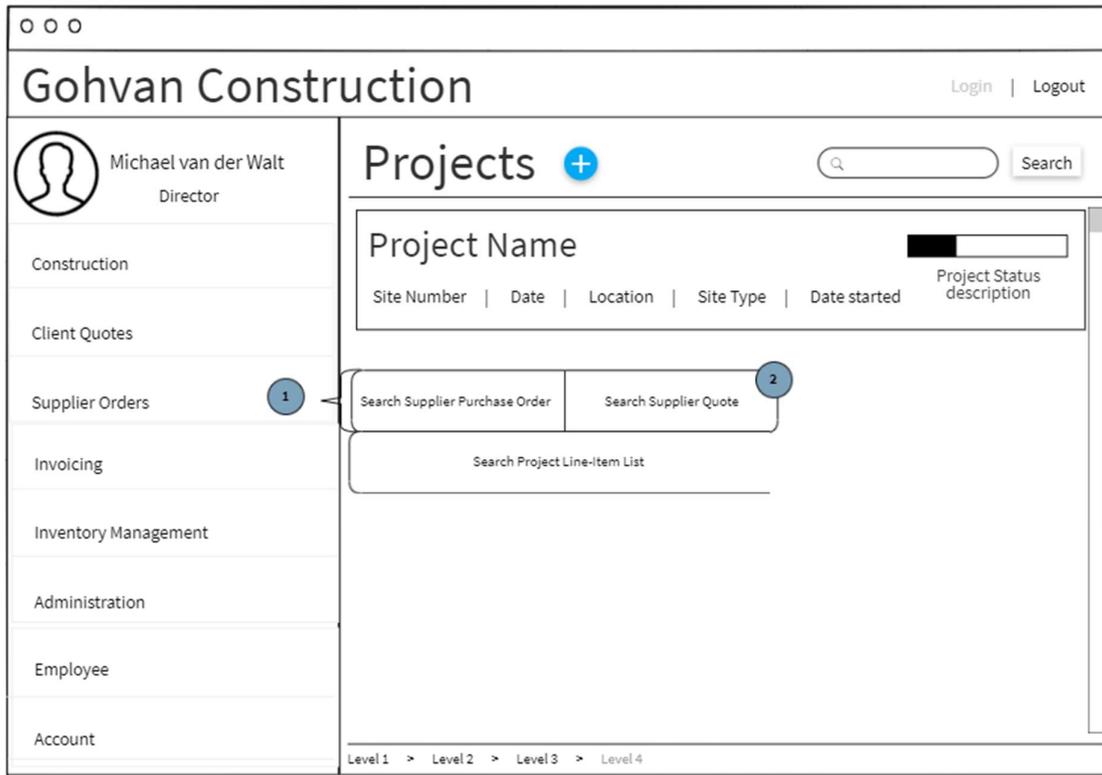




Screen Name	Capture Supplier Quote	
Requirement Number and Name	8.4	Capture Supplier Quote
Screen Description	These screens indicate the capture process of a supplier quote.	
Control Number	Control Type	Control Description
1	button	Clicked to navigate to capturing Supplier quote
2	File Upload	This is used to upload the supplier quote.
3	Label & Textbox	These controls are used to get the quote number of the supplier quote.
4	Label & Dropdown	These controls are used to select the supplier the quote was received from.
5	Label & Textbox	This is used to get the amount of the supplier quote.
6	Button	This is used when the financial officer wants to submit the uploaded supplier quote.
7	Button	This is used to help the Financial Officer navigate back.
8	PDF viewer	This is the pdf document uploaded by the financial officer.

9	Label	This is used to display the supplier quote number
10	Label	This is used to display the Amount.
11	Label	This is used to display the Supplier.
12	Button	This is used to confirm the supplier quote.
13	Button	This is used to help the Financial Officer navigate back.
14	Button	This is used to acknowledge the alert.

1.8.5 Search Supplier Quote



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Michael van der Walt
Director

Search Supplier Quote

Sort [v] [3] Search [4]

Supplier Quote ID	Supplier Name	Supplier Quote	Date Received	Total Amount
		Download [5]		
		Download		

Back [7]

Level 1 > Level 2 > Level 3 > Level 4

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Michael van der Walt
Director

Search Supplier Quote

Sort [v] [8] Search

Supplier Quote ID	Supplier Name	Supplier Quote	Date Received	Total Amount
		Download [8]		

Back [9]

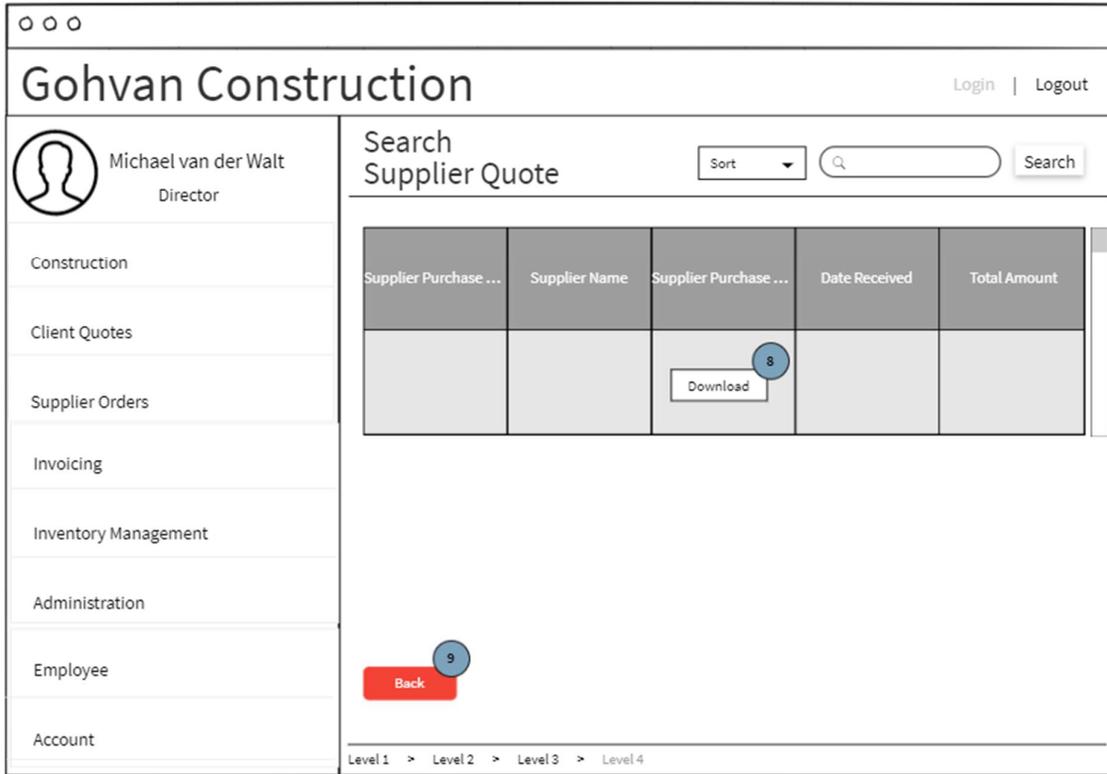
Level 1 > Level 2 > Level 3 > Level 4

Screen Name Search Supplier Quote

Requirement Number and Name	8.5	Search Supplier Quote
Screen Description	These screens indicate the search process of a supplier quote record.	
Control Number	Control Type	Control Description
1	button	Clicked to display Supplier order functions
2	Button	Clicked to navigate to search Supplier quote
3	Textbox	This is used to get the search parameter from the User.
4	Drop down	This is used to get the filter option from the User.
5	Table	This table will contain the saved Supplier Quote
6	Button	Each record in the Results Table will have a “Download Supplier Quote” button. This allows the User to download the stored Supplier Quote.
7	Button	This is used to help the User navigate back.
8	Button	Each record in the Results Table will have a “Download Supplier Quote” button. This allows the User to download the stored Supplier Quote.
9	Button	This is used to help the User navigate back.

1.8.6 Search Supplier Purchase Order

Supplier Purchase ...	Supplier Name	Supplier Purchase ...	Date Received	Total Amount
		Download		
		Download		



Screen Name	Search Supplier Purchase Order	
Requirement Number and Name	8.6	Search Supplier Purchase Order
Screen Description	These screens indicate the search process of Supplier purchase order record.	
Control Number	Control Type	Control Description
1	button	Clicked to display Supplier order functions
2	Button	Clicked to navigate to search Supplier purchase order
3	Textbox	This is used to get the search parameter from the User.
4	Drop down	This is used to get the filter option from the User.
5	Table	This table will contain the saved Supplier purchase order
6	Button	Each record in the Results Table will have a “Download Supplier purchase order” button. This allows the User to download the stored Supplier purchase order.
7	Button	This is used to help the User navigate back.
8	Button	Each record in the Results Table will have a “Download Supplier purchase order” button. This allows the User to download the stored Supplier purchase order.
9	Button	This is used to help the User navigate back.

1.9. Supplier Subsystem

1.9.1 Add Supplier

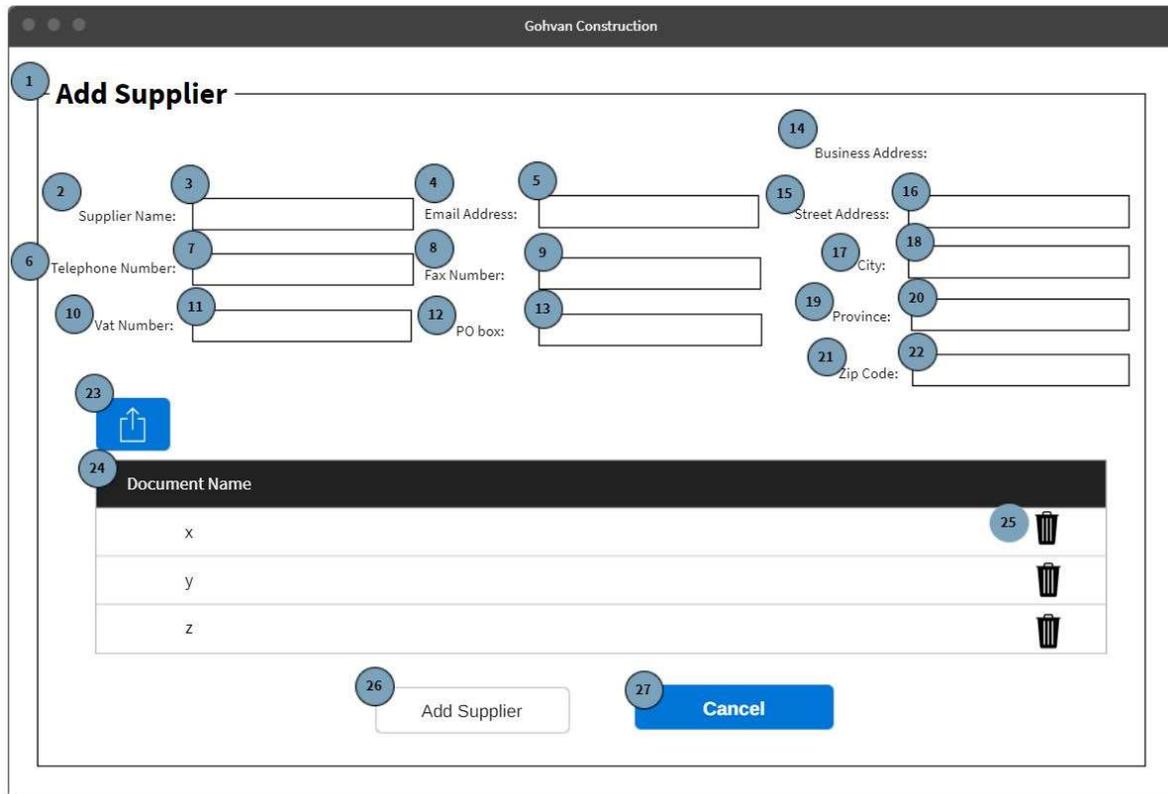


Figure 95: 9.1 Add Supplier Screen

Screen Name	Add Supplier Screen	
Requirement Number and Name	9.1	Add Supplier
Screen Description	These screens indicate the creation process of a new Supplier	
Control Number	Control Type	Control Description
1	Header	Notes
2	Label	Supplier Name
3	Input	Input field where the user enters the Supplier Name
4	Label	Form label for Email Address
5	Input	Input field where the user enters the Email Address
6	Label	Form label for Telephone Number
7	Input	Input field where the user enters the Telephone Number
8	Label	Form label for Fax Number
9	Input	Input field where the user enters the Fax Number
10	Label	Form label for Vat Number

11	Input	Input field where the user enters the Vat Number
12	Label	Form label for PO box
13	Input	Input field where the user enters the PO box
14	Label	Form label for Business address
15	Label	Form label for Street address
16	Input	Input field where the user enters the Street address
17	Label	Form label for City
18	Input	Input field where the user enters the city
19	Label	Form label for Province
20	Input	Input field where the user enters the province
21	Label	Form label for Zip code
22	Input	Input field where the user enters the Zip code
23	Button	This control allows the user to upload a file from their computer
24	Table	Populated with the "Supplier_Document_Name" attribute of each Supplier document that was added with the "Upload supplier document" Button. A "Remove" button will be next to each Supplier document
25	button	This control will allow the user to remove a document that they have uploaded.
26	button	Clicked for saving the new Supplier
27	button	This button is used when the operations manager wishes to terminate this process.

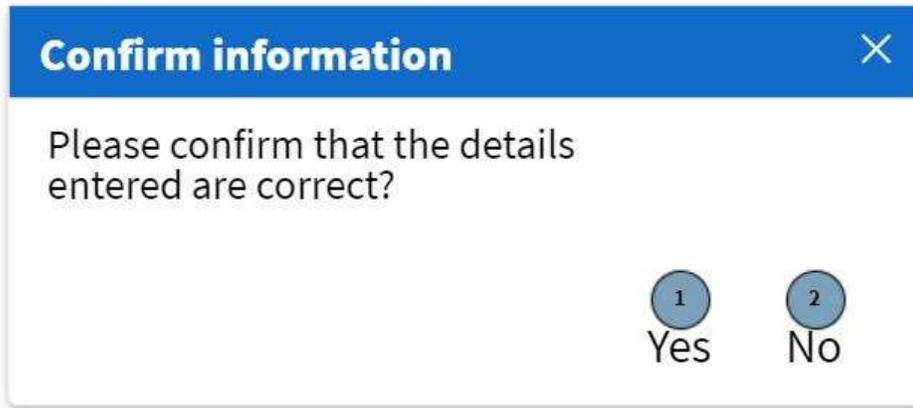


Figure 96: 9.2 Confirmation Modal Screen

Screen Name	Confirmation Modal Screen	
Requirement Number and Name	9.1	Add Supplier
Screen Description	These screens indicate the creation process of a new Supplier	
Control Number	Control Type	Control Description
1	Button	For confirming the creation of the Supplier.
2	Button	For not confirming the creation of the Supplier.

1.9.2 Search Supplier

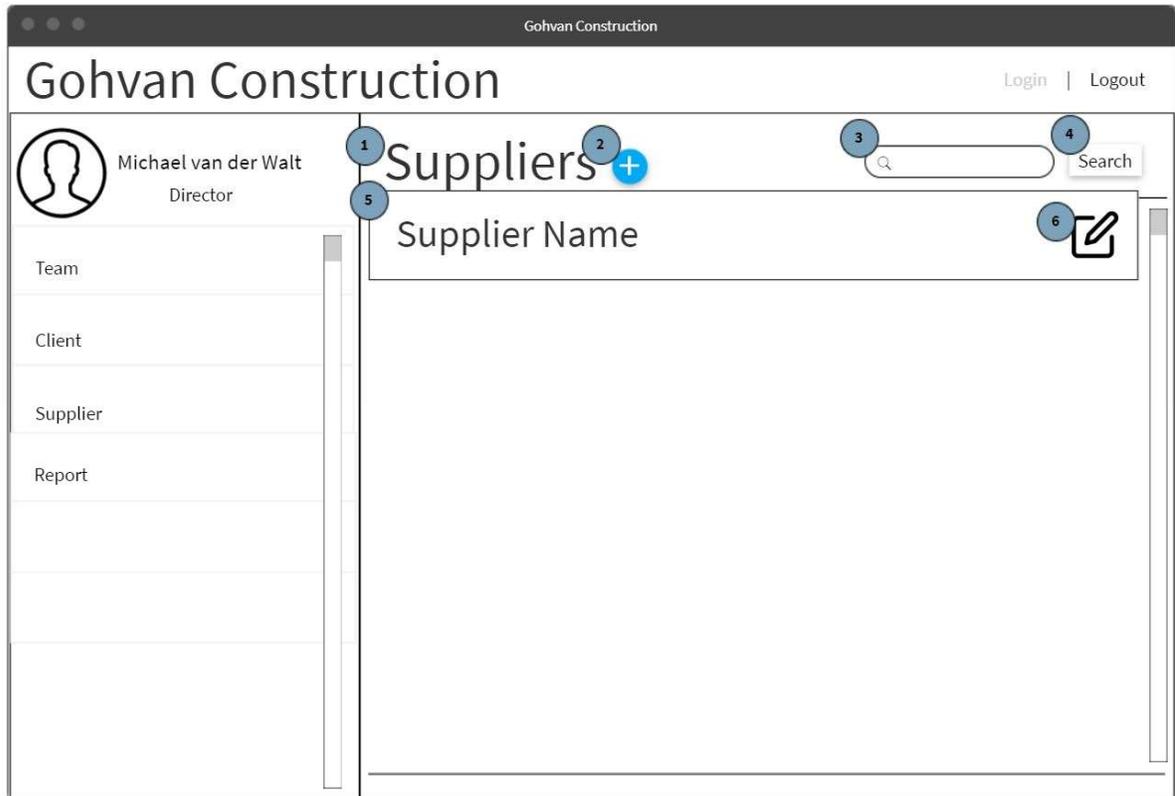


Figure 97: 9.2 Search Supplier Screen

Screen Name	Suppliers Screen	
Requirement Number and Name	10.2	Search Supplier
Screen Description	These screens indicate the process of searching for a specific Supplier.	
Control Number	Control Type	Control Description
1	Header	Page Header
2	Button	This control is used to add a Supplier
3	Input	Allows user to enter a keyword or phrase to search for a Supplier
4	Button	Clicked when a user wants to search for a Supplier using a keyword phrase
5	Table	This table is populated with the "Supplier_Name" attributes from the Supplier table. An "edit" button will be next to each Supplier record.
6	Button	This control is used to edit a Supplier

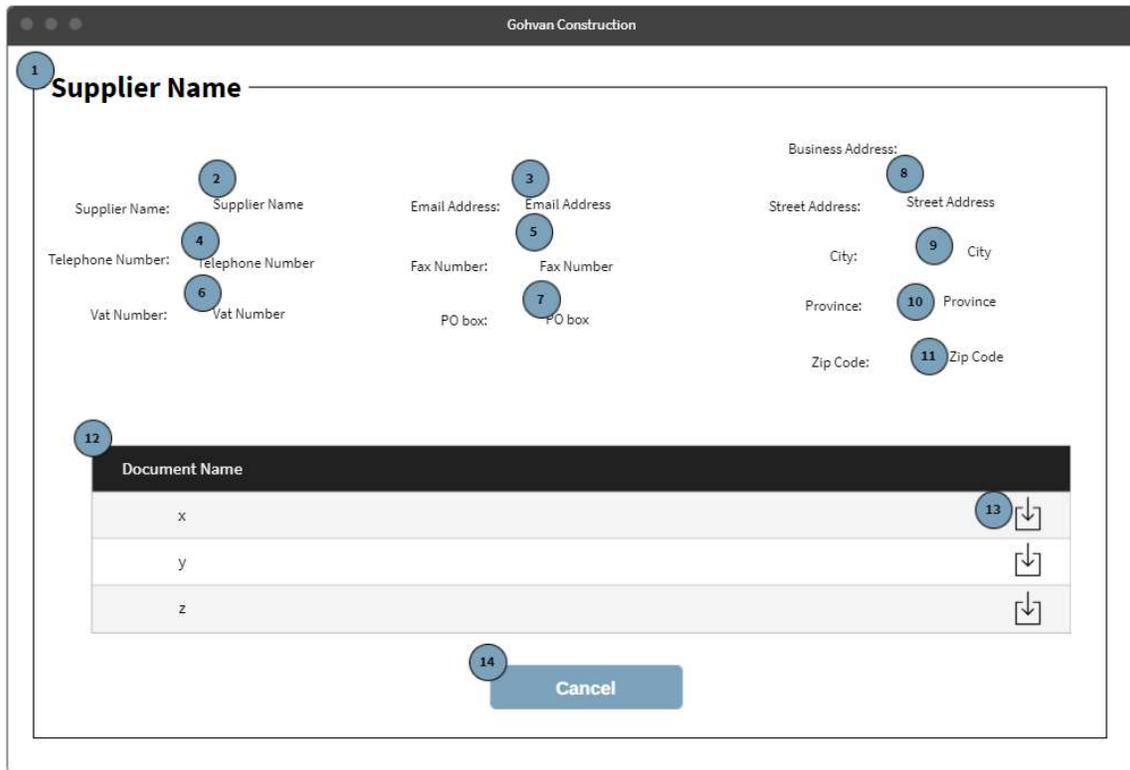


Figure 98: 9.2 Add Supplier Screen

Screen Name	View Supplier Screen	
Requirement Number and Name	9.2	Search Supplier
Screen Description	These screens displays an existing Supplier	
Control Number	Control Type	Control Description
1	Header	Selected Supplier Name
2	Label	Supplier Name
3	Label	Prepopulated label for Email Address
4	Label	Prepopulated label for Telephone Number
5	Label	Prepopulated label for Fax Number
6	Label	Prepopulated label for Vat Number
7	Label	Prepopulated label for PO box
8	Label	Prepopulated label for Street address
9	Label	Prepopulated label for City
10	Label	Prepopulated label for Province
11	Label	Prepopulated label for Zip code

12	Table	Populated with the "Supplier_Document_Name" attribute of each Supplier document from the SUPPLIER DOCUMENT table.
13	button	This control will allow the user to download a document that they have uploaded.
14	button	This button is used when the user wishes to terminate this process.

1.9.3 Edit Supplier

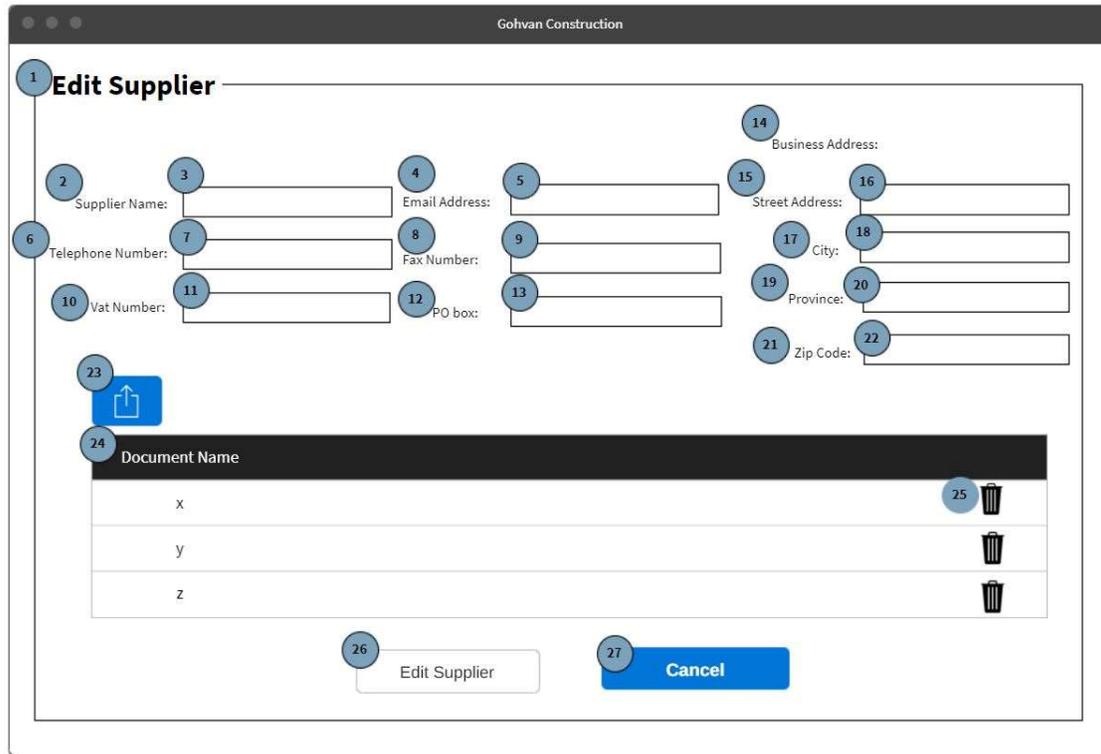


Figure 99: 9.3 Edit Supplier Screen

Screen Name	Edit Supplier Screen	
Requirement Number and Name	9.3	Edit Supplier
Screen Description	These screens indicate the creation process of a new Supplier	
Control Number	Control Type	Control Description
1	Header	Notes
2	Label	Supplier Name
3	Input	Input field where the user enters the Supplier Name
4	Label	Form label for Email Address
5	Input	Input field where the user enters the Email Address
6	Label	Form label for Telephone Number
7	Input	Input field where the user enters the Telephone Number
8	Label	Form label for Fax Number
9	Input	Input field where the user enters the Fax Number
10	Label	Form label for Vat Number
11	Input	Input field where the user enters the Vat Number
12	Label	Form label for PO box

13	Input	Input field where the user enters the PO box
14	Label	Form label for Business address
15	Label	Form label for Street address
16	Input	Input field where the user enters the Street address
17	Label	Form label for City
18	Input	Input field where the user enters the city
19	Label	Form label for Province
20	Input	Input field where the user enters the province
21	Label	Form label for Zip code
22	Input	Input field where the user enters the Zip code
23	Button	This control allows the user to upload a file from their computer
24	Table	Populated with the "Supplier_Document_Name" attribute of each Supplier document from the SUPPLIER DOCUMENT table and the documents that were added with the "Upload supplier document" Button. A "Remove" button will be next to each Supplier document
25	button	This control will allow the user to remove a document that they have uploaded.
26	button	Clicked for saving the Supplier
27	button	This button is used when the operations manager wishes to terminate this process.

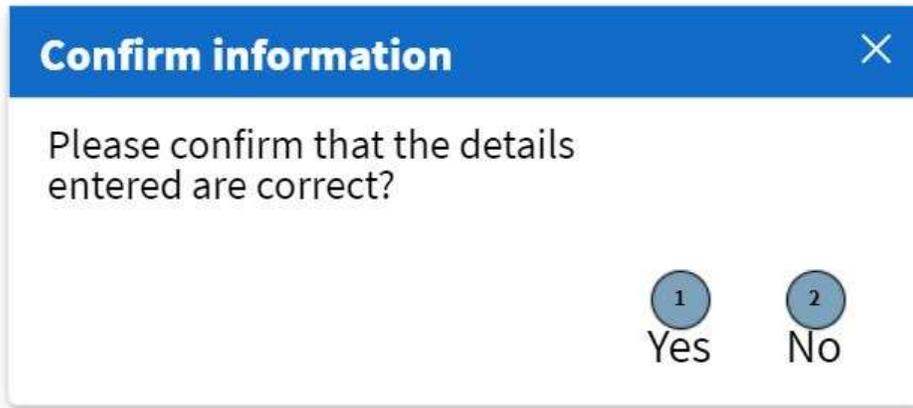


Figure 100: 9.2 Confirmation Modal Screen

Screen Name	Confirmation Modal Screen	
Requirement Number and Name	9.3	Edit Supplier
Screen Description	These screens indicate the edit process of an existing Supplier	
Control Number	Control Type	Control Description
1	Button	For confirming the creation of the Supplier.
2	Button	For not confirming the creation of the Supplier.

1.10. Inventory Management Subsystem

1.10.1 Add-Line Item

Figure 101: 10.1 Add line-item Screen

Screen Name	Add Line-Item Screen	
Requirement Number and Name	10.1	Add Line-Item
Screen Description	These screens indicate the creation process of a new Line-Item	
Control Number	Control Type	Control Description
1	Header	Notes
2	Label	Line-Item Name
3	Input	Input field where the user enters the Line-Item name
4	Label	Form label for Line-item type
5	Input	Input field where the user enters the Line-item type
6	Label	Form label for Price
7	Input	Input field where the user enters the Price
8	Label	Form label for per unit
9	Input	Input field where the user enters the per unit
10	Label	Form label for description
11	Input	Input field where the user enters the description

12	button	Clicked for saving the new line-item
13	button	This button is used when the Procurement and Logistics Office wishes to terminate this process.

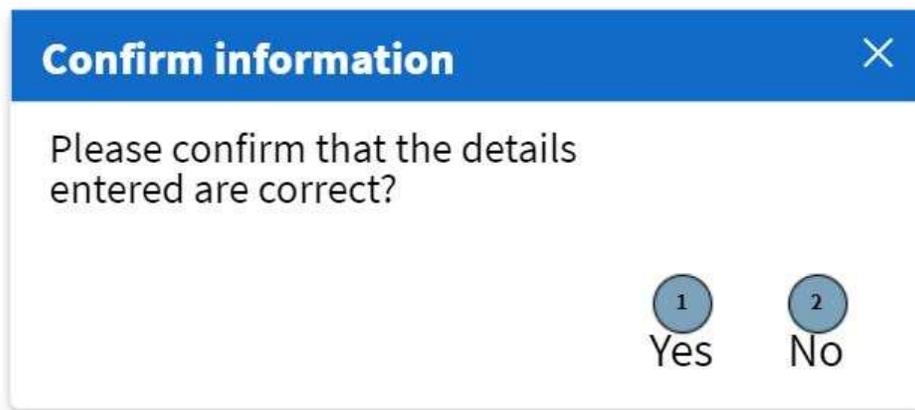


Figure 102: 10.1 Confirmation Modal Screen

Screen Name	Confirmation Modal Screen	
Requirement Number and Name	10.1	Add Line-item
Screen Description	These screens indicate the creation process of a new Line-item	
Control Number	Control Type	Control Description
1	Button	For confirming the creation of the Line-item.
2	Button	For not confirming the creation of the Line-item.

1.10.2 Search-Line Item

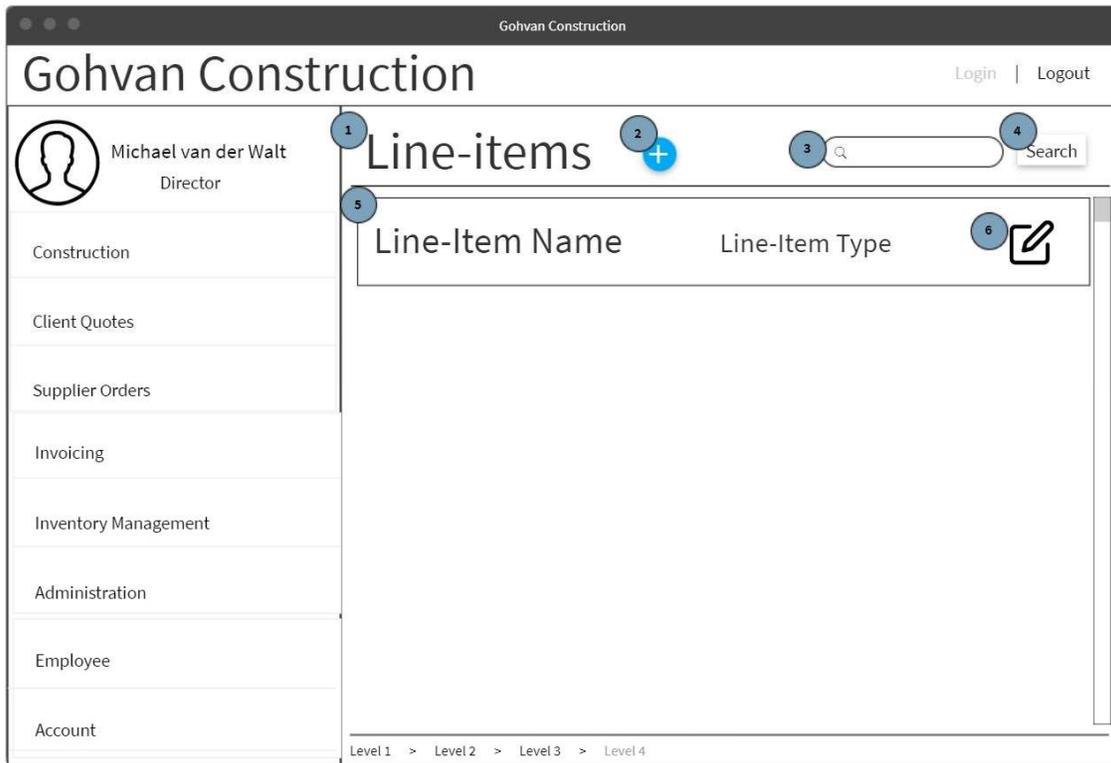


Figure 103: 10.2 Search line-item Screen

Screen Name	Inventory Management Screen	
Requirement Number and Name	10.2	Search Line-item
Screen Description	These screens indicate the process of searching for a specific Line-item.	
Control Number	Control Type	Control Description
1	Header	Page Header
2	Button	This control is used to add a Line-item
3	Input	Allows user to enter a keyword or phrase to search for a Line-item
4	Button	Clicked when a user wants to search for a Line-item using a keyword phrase
5	Table	This table is populated with the “Line-item_Name” and “line-item type” attributes from the Line-item table. An “edit” button will be next to each Line-item record.
6	Button	This control is used to edit a Line-item

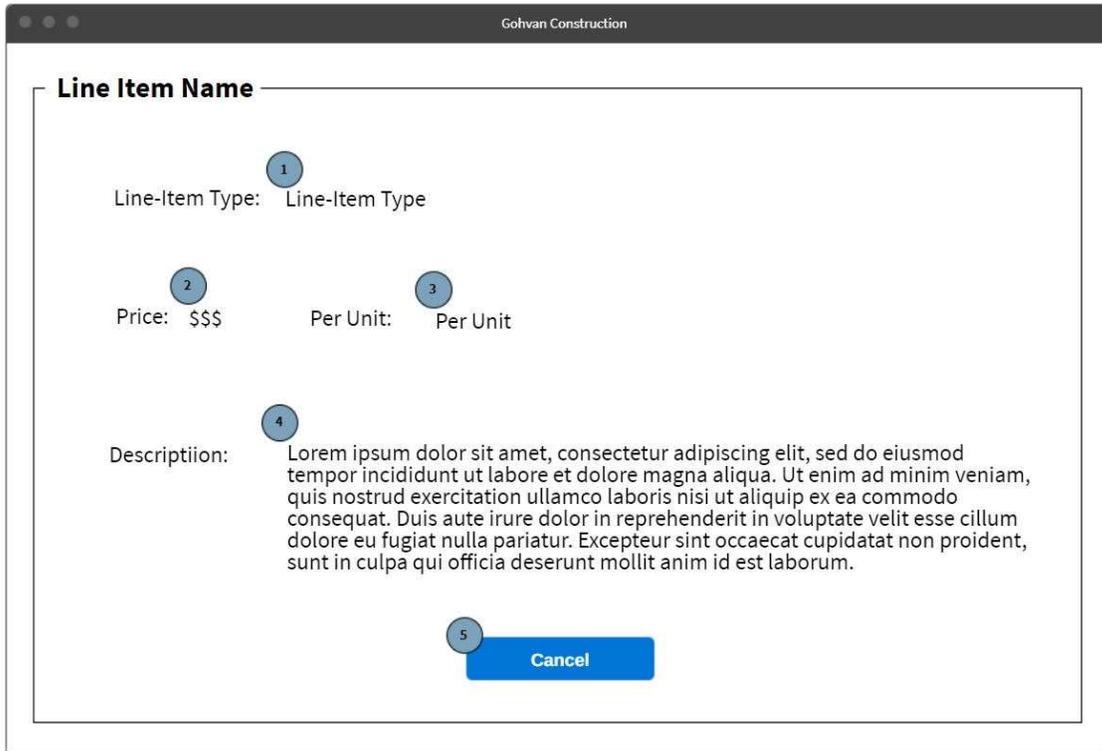


Figure 104: 10.2 Search line-item Screen

Screen Name	View Line-Item Screen	
Requirement Number and Name	10.2	Search Line-Item
Screen Description	These screens displays an existing new Line-Item	
Control Number	Control Type	Control Description
1	Header	Notes
2	Label	Line-Item Name
3	Label	Populated label for Line-item type
4	Label	Populated label for Price
5	Label	Populated label for per unit
6	Label	Populated label for description
7	button	This button is used when the Procurement and Logistics Office wishes to terminate this process.

1.10.3 Edit line-item

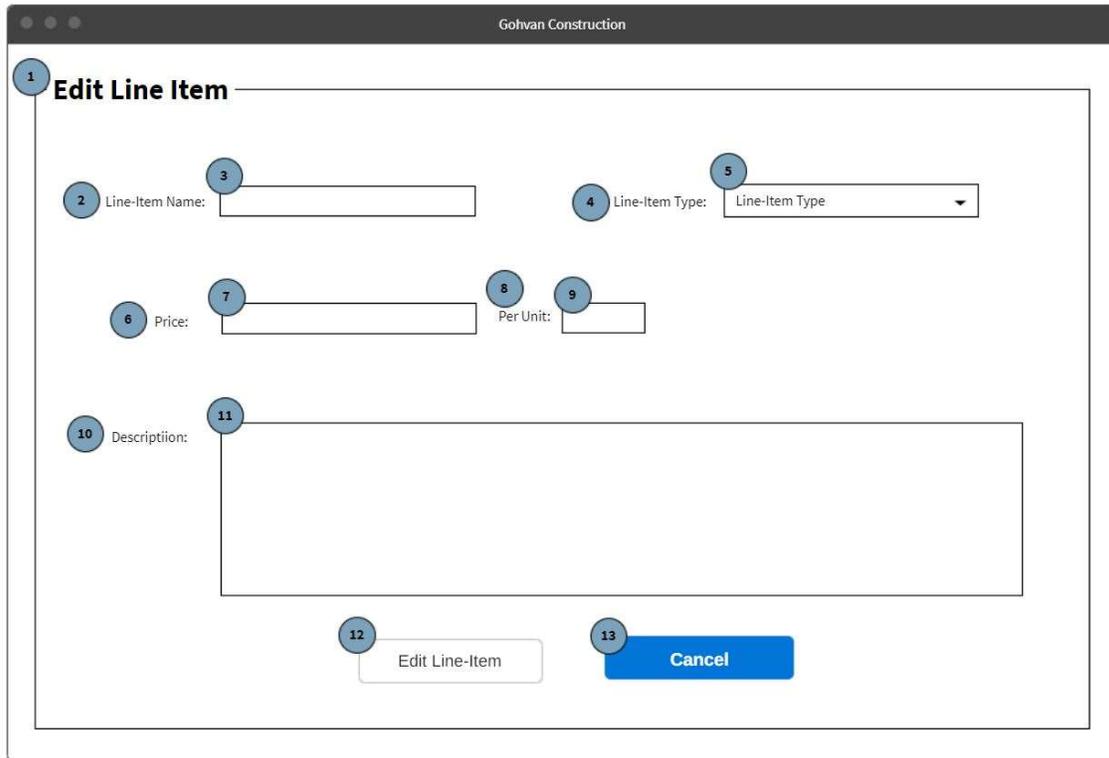


Figure 105: 10.3 Edit line-item Screen

Screen Name	Edit Line-Item Screen	
Requirement Number and Name	10.3	Edit Line-Item
Screen Description	These screens indicate the edit process of an existing Line-Item	
Control Number	Control Type	Control Description
1	Header	Notes
2	Label	Line-Item Name
3	Input	Input field where the user enters the Line-Item name
4	Label	Form label for Line-item type
5	Input	Input field where the user enters the Line-item type
6	Label	Form label for Price
7	Input	Input field where the user enters the Price
8	Label	Form label for per unit
9	Input	Input field where the user enters the per unit
10	Label	Form label for description
11	Input	Input field where the user enters the description

12	button	Clicked for updating an existing line-item
13	button	This button is used when the Procurement and Logistics Office wishes to terminate this process.

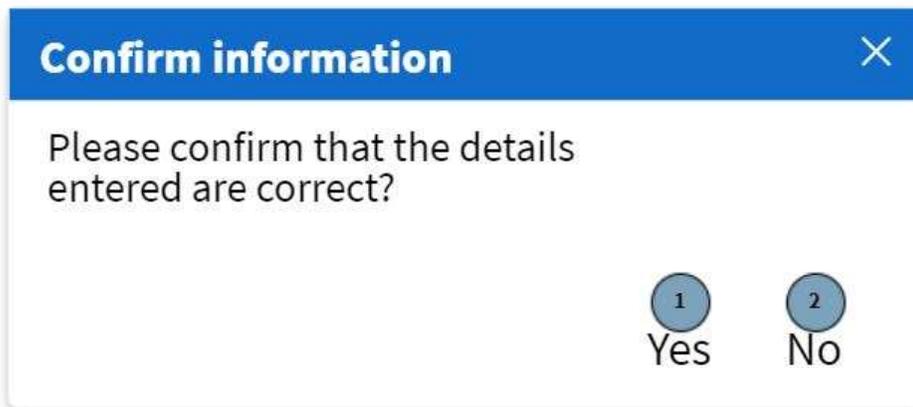
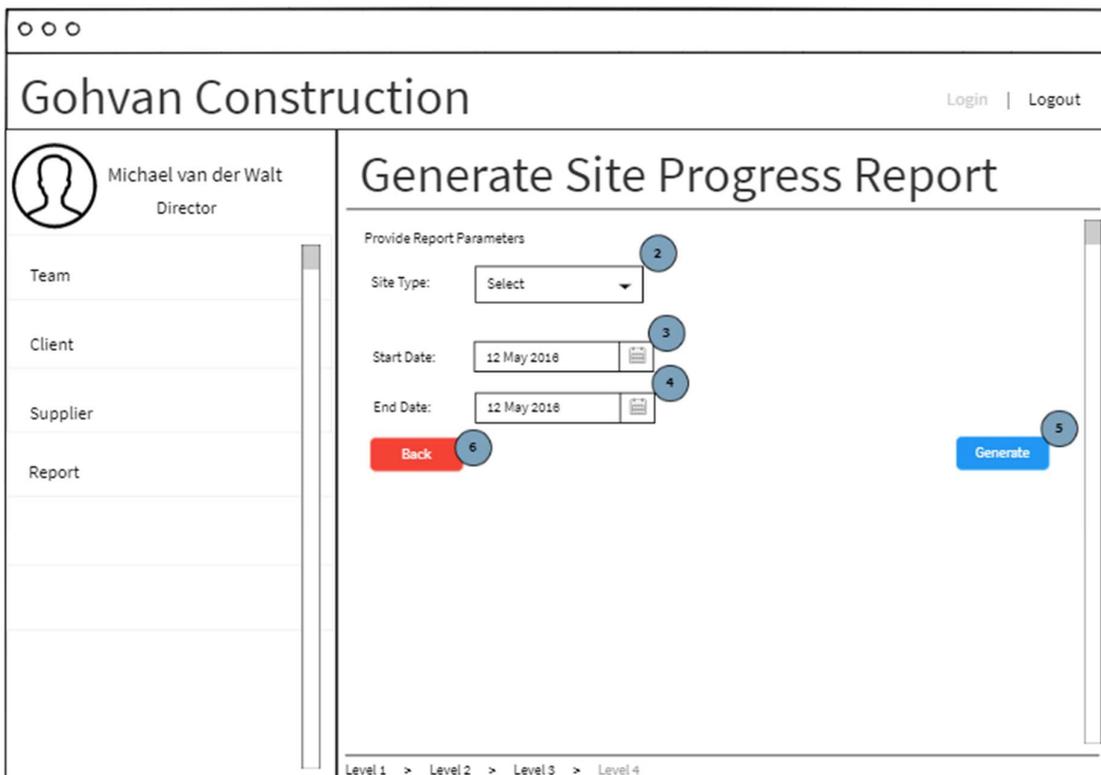
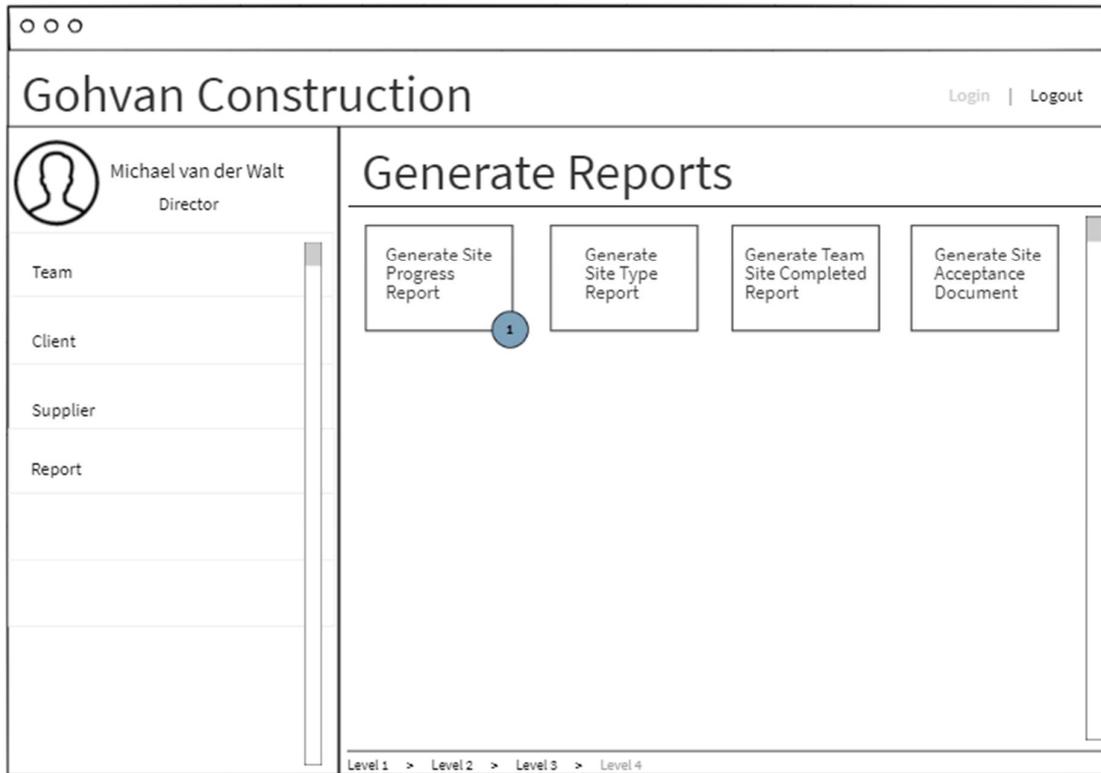


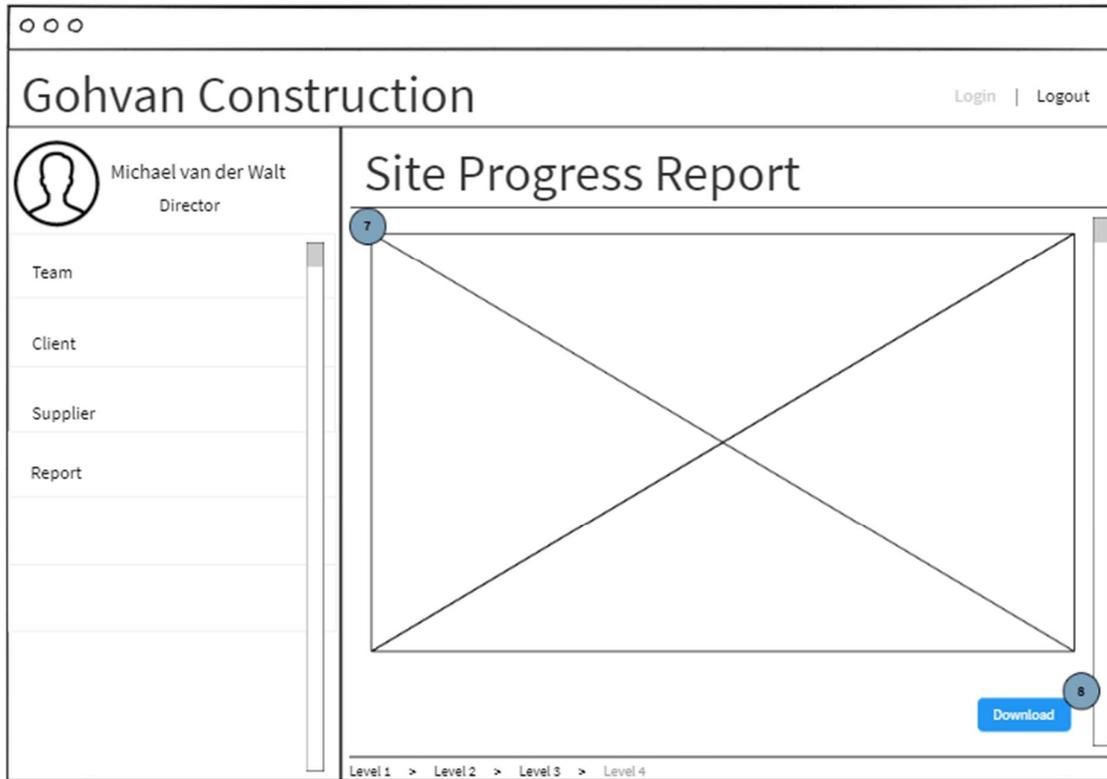
Figure 106: 10.3 Confirmation Modal Screen

Screen Name	Confirmation Modal Screen	
Requirement Number and Name	10.3	Edit Line-item
Screen Description	These screens indicate the edit process of an existing Line-item	
Control Number	Control Type	Control Description
1	Button	For confirming the update of an existing Line-item.
2	Button	For not confirming the update of an existing Line-item.

1.11. Reporting Subsystem

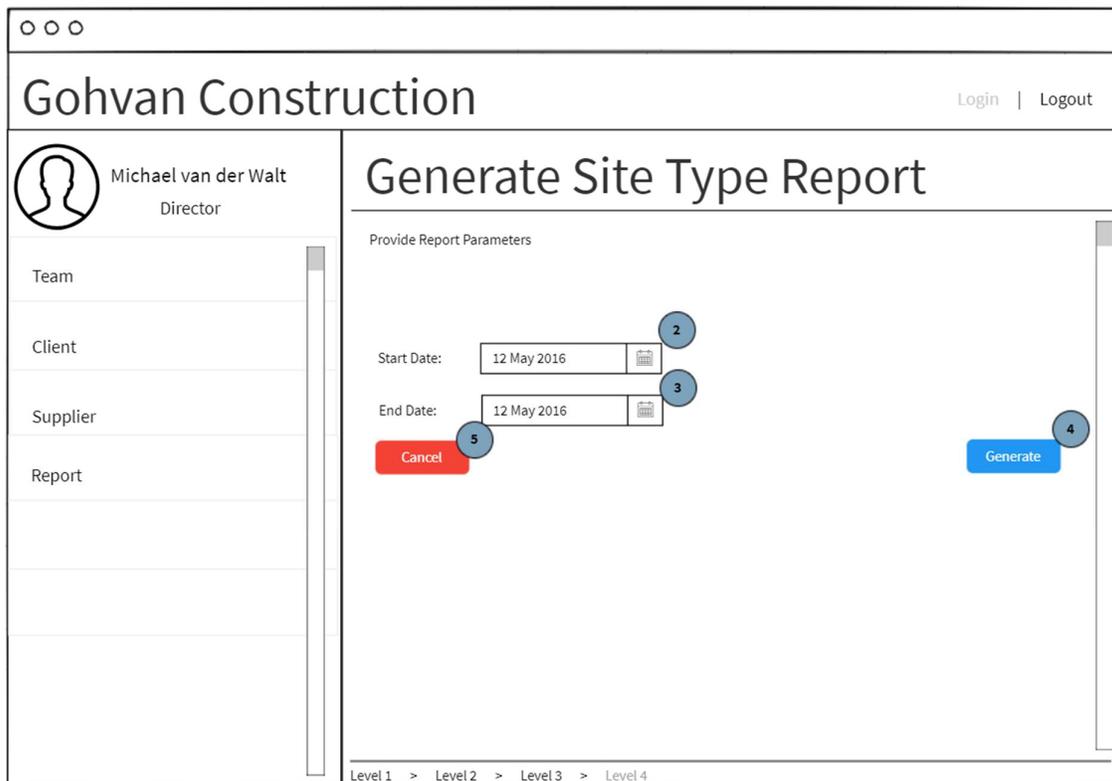
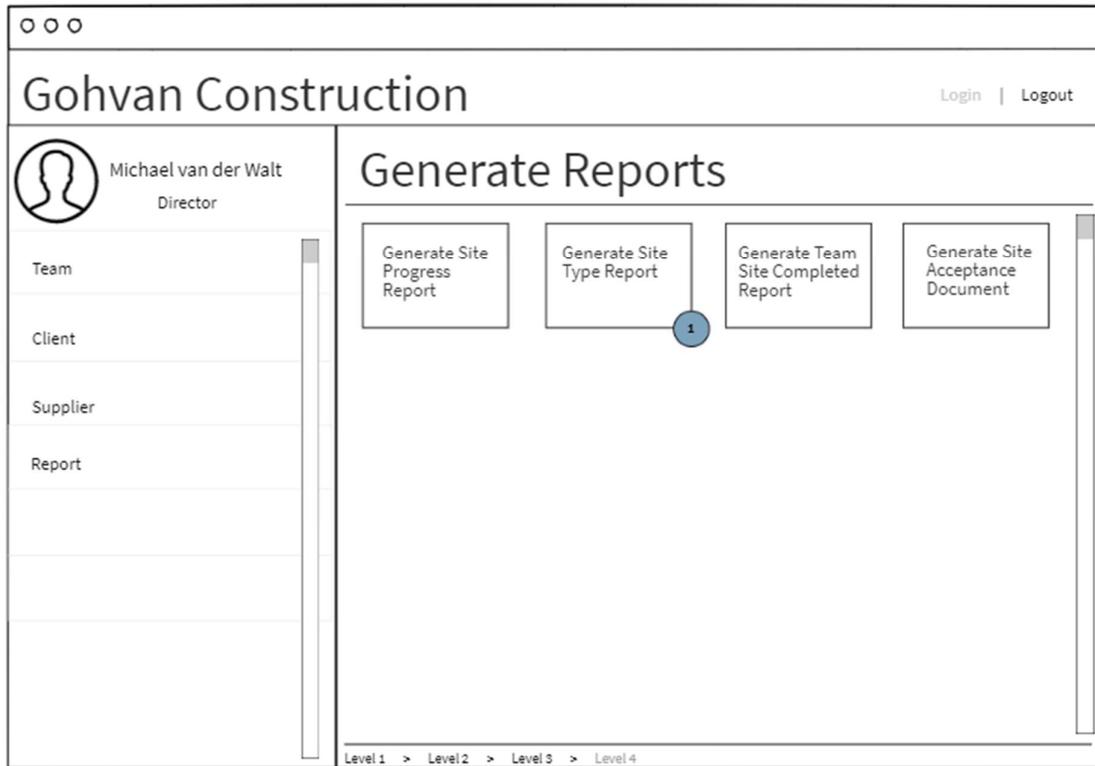
1.11.1 Generate Site Progress Report

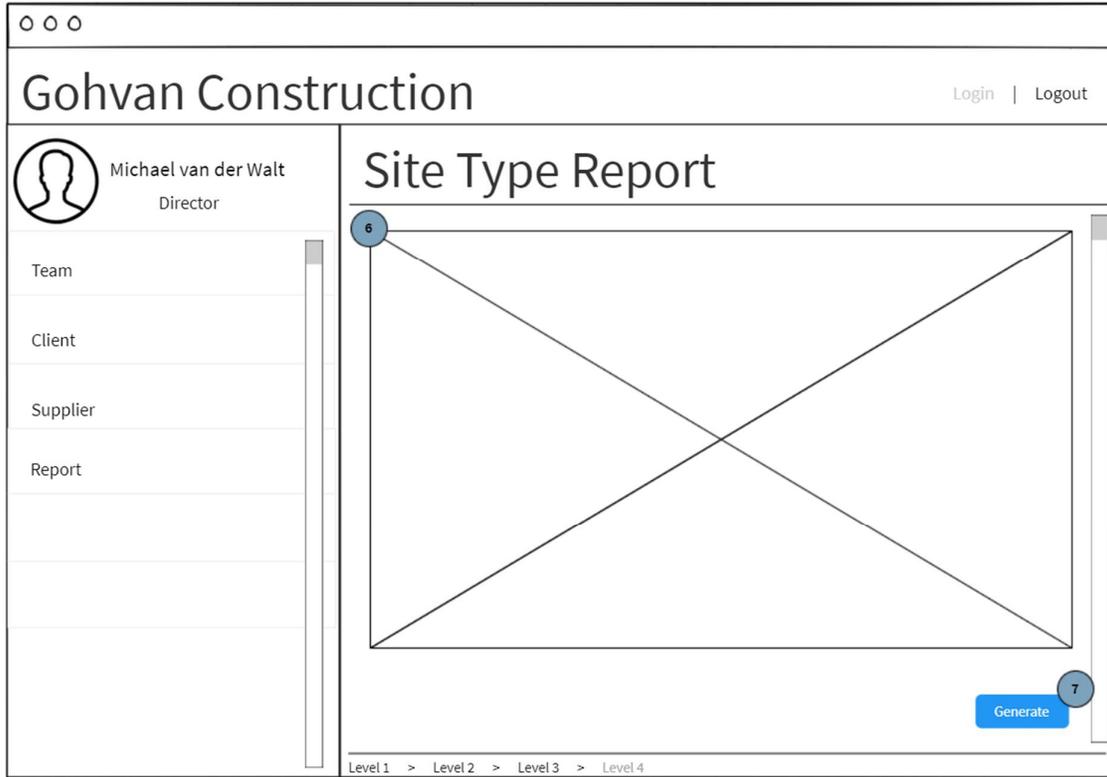




Screen Name	Generate Site Progress Report	
Requirement Number and Name	11.1	Generate Site Progress Report
Screen Description	These screens indicate the process of generating a site progress report.	
Control Number	Control Type	Control Description
1	Button	Used to navigate to generate site progress report
2	Dropdown	Control populated with the site types
3	Label and Date Picker	Used to capture start date of report
4	Label and Date Picker	Used to capture end date of report
5	Button	Used when the Operations Manager wishes to generate the report.
6	Button	Used to navigate back.
7	Report Controls	Site Progress Report Controls
8	Button	Used to download the generated report

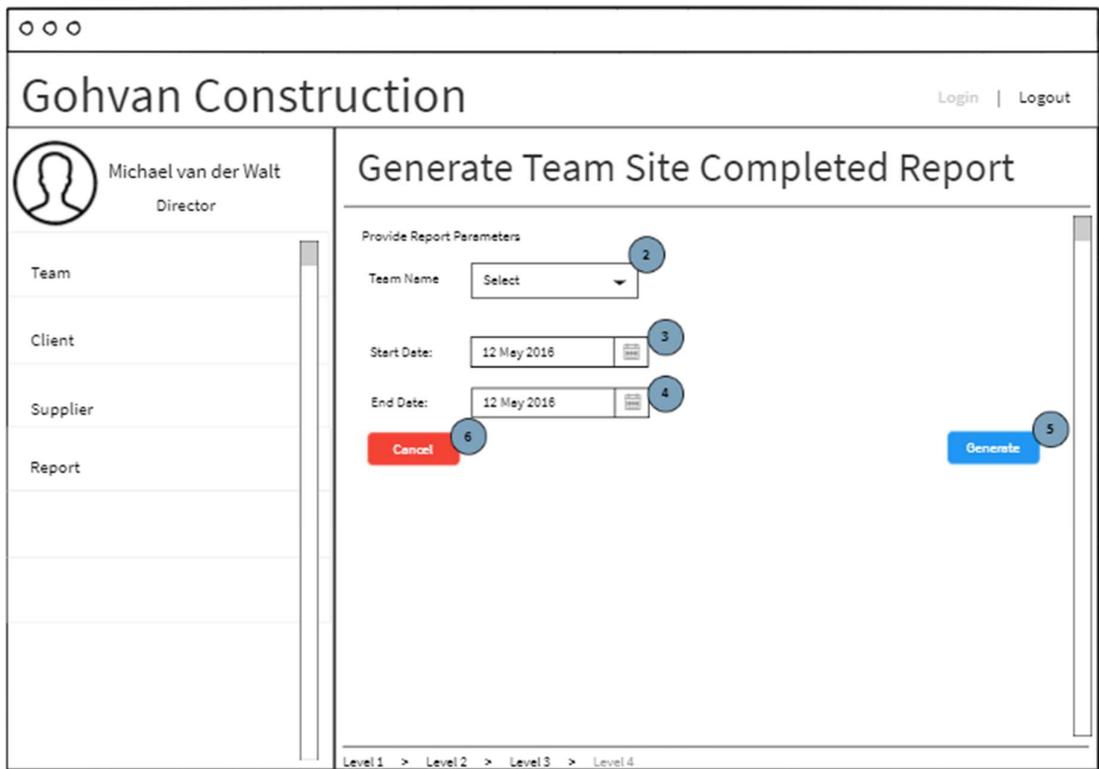
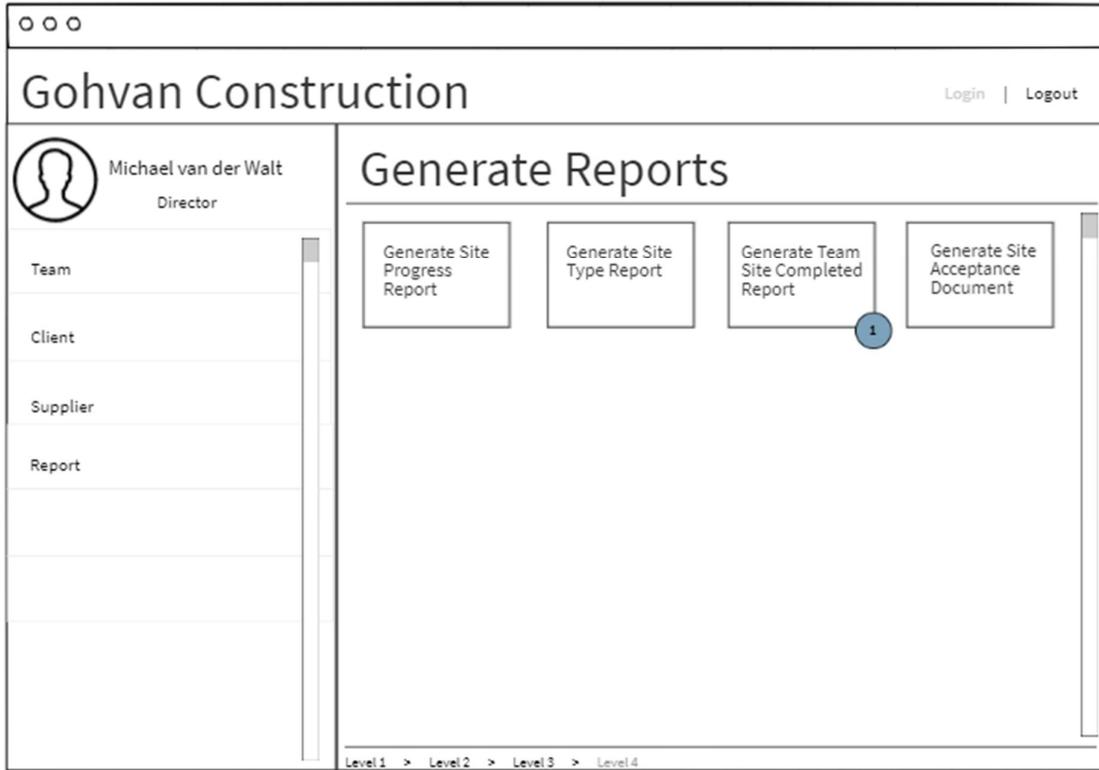
1.11.2 Generate Site Type Report

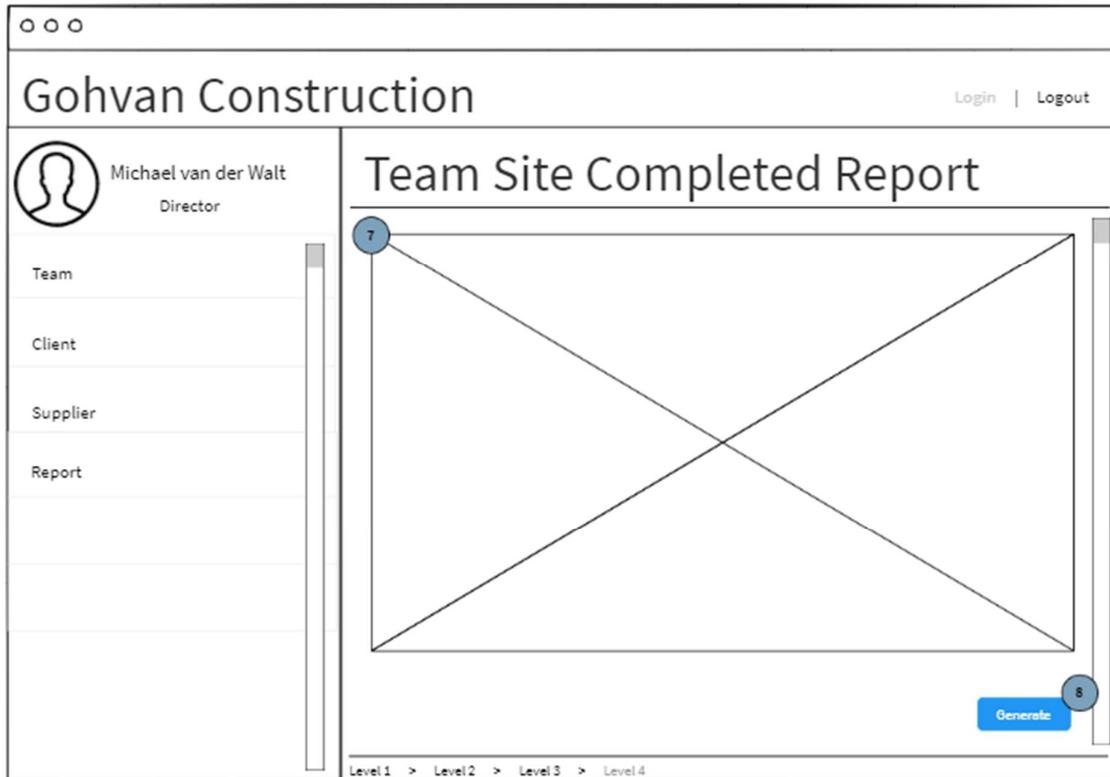




Screen Name	Generate Site Type Report	
Requirement Number and Name	11.2	Generate Site Type Report
Screen Description	These screens indicate the process of generating a site type report.	
Control Number	Control Type	Control Description
1	Button	Used to navigate to generate site type report
2	Label and Date Picker	Used to capture start date of report
3	Label and Date Picker	Used to capture end date of report
4	Button	Used when the Operations Manager wishes to generate the report.
5	Button	Used to navigate back.
6	Report Control	Site Type Report Controls
7	Button	Used to download the generated report

1.11.3 Generate Team Site Completed Report





Screen Name	Generate Team Site Completed Report	
Requirement Number and Name	11.3	Generate Team Site Completed Report
Screen Description	These screens indicate the process of generating a Team Site Completed Report.	
Control Number	Control Type	Control Description
1	Button	Used to navigate to Generate Team Site Completed Report
2	Dropdown	Control populated with the team names
3	Label and Date Picker	Used to capture start date of report
4	Label and Date Picker	Used to capture end date of report
5	Button	Used when the Operations Manager wishes to generate the report.
6	Button	Used to navigate back.
7	Report Control	Team Site Completed Report Control
8	Button	Used to download the generated report

1.11.4 Generate Employee Document Expiry Report

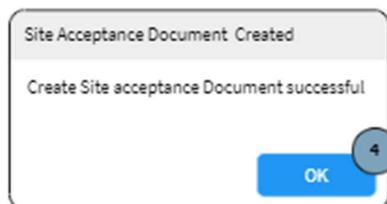
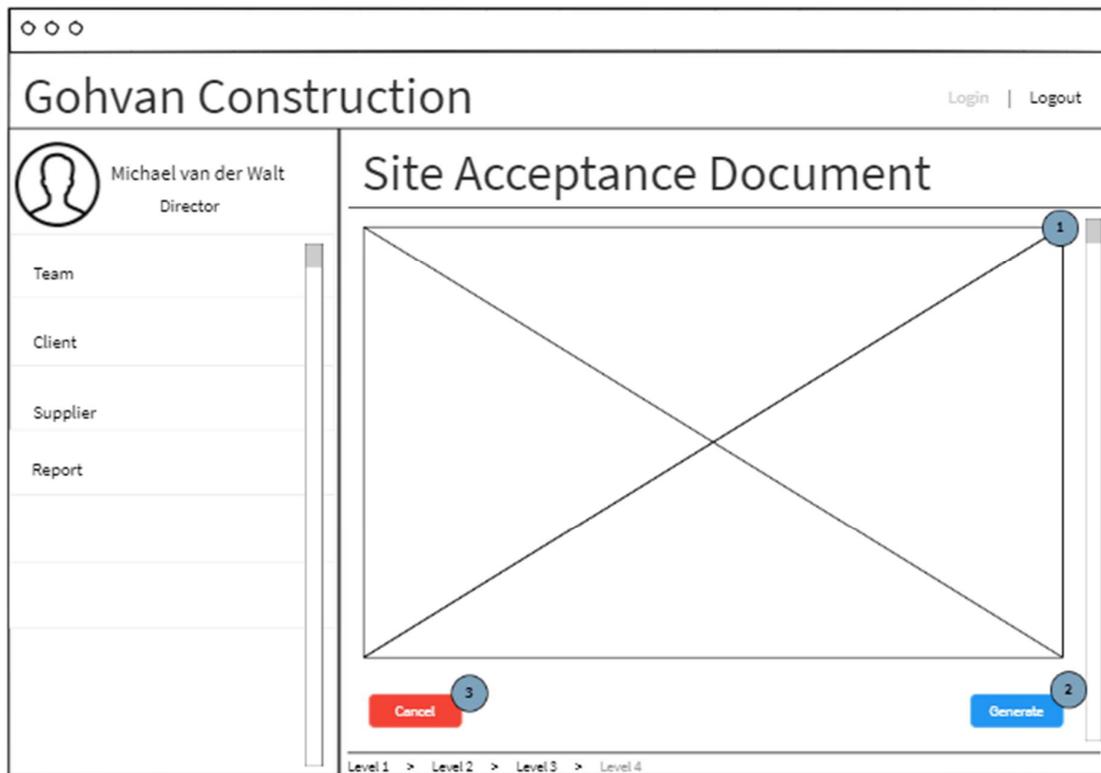
This Use Case is automatically invoked by Time. This use case does not require input design.

1.11.5 Generate Site Acceptance Document

Confirmation Required

Are you sure you want to request the Site visit from the Quality Control Officer?

Yes No



Screen Name	Generate Site Acceptance Document	
Requirement Number and Name	11.5	Generate Site Acceptance Document
Screen Description	These screens indicate the process of generating a Site Acceptance Document.	
Control Number	Control Type	Control Description
1	Report Controls	Site Acceptance Document Controls

2	Button	Used to download the generated report
3	Button	Used to navigate back
4	Button	None

1.12. User Management Subsystem

1.12.1 Login

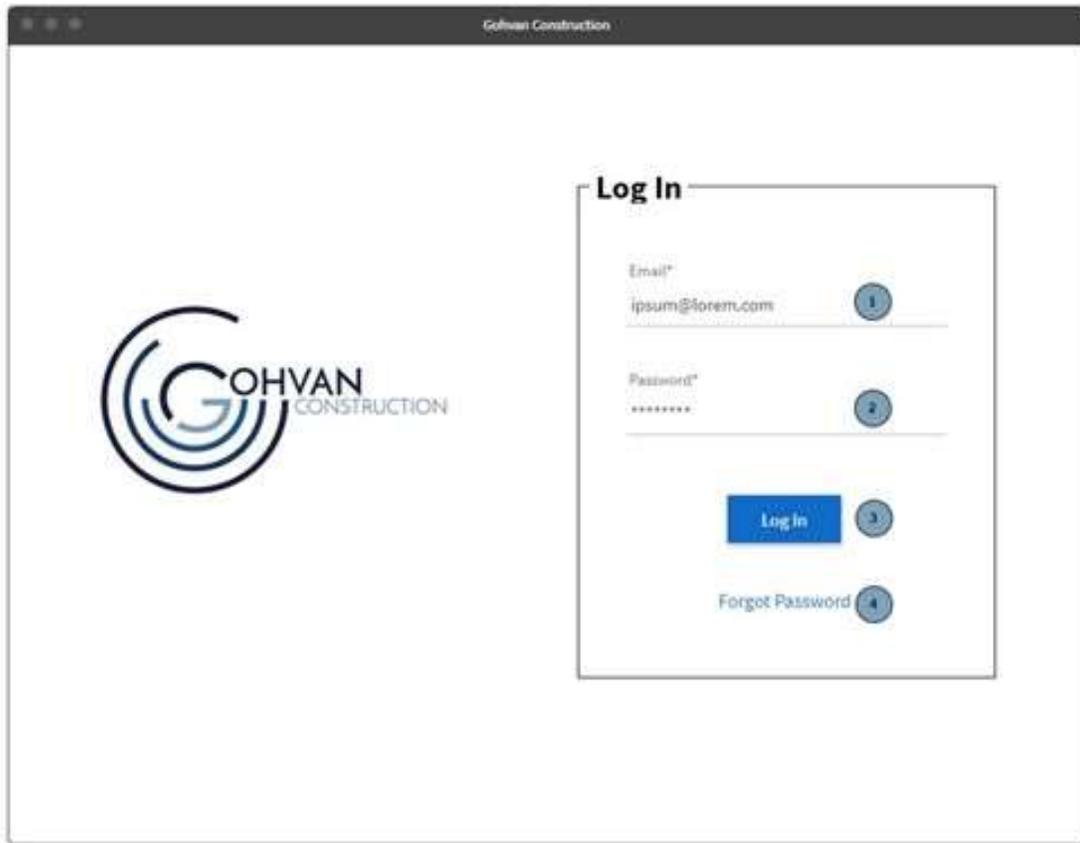


Figure 107: Login screen

Screen Name	Login screens	
Requirement Number and Name	12.1	Login
Screen Description	These screens allow a user to login to the system	
Control Number	Control Type	Control Description
1	Textbox	Input field where the user can enter their Email .
2	Textbox	Input field where the user can enter their Password .
3	Button	Clicked to login to the system.
4	Link	Clicked if user forgot their password.

1.12.2 Logout



Figure 108: Main logout screen



Figure 109: Logout modal

Screen Name	Logout screens	
Requirement Number and Name	12.2	Logout
Screen Description	These screens allow the user to logout of the system.	

Control Number	Control Type	Control Description
1	Button	Clicked it starts the logout process
2	Button	Clicked confirms the user wants to logout
3	Button	Clicked cancels the user logging out

1.12.3 Reset Password

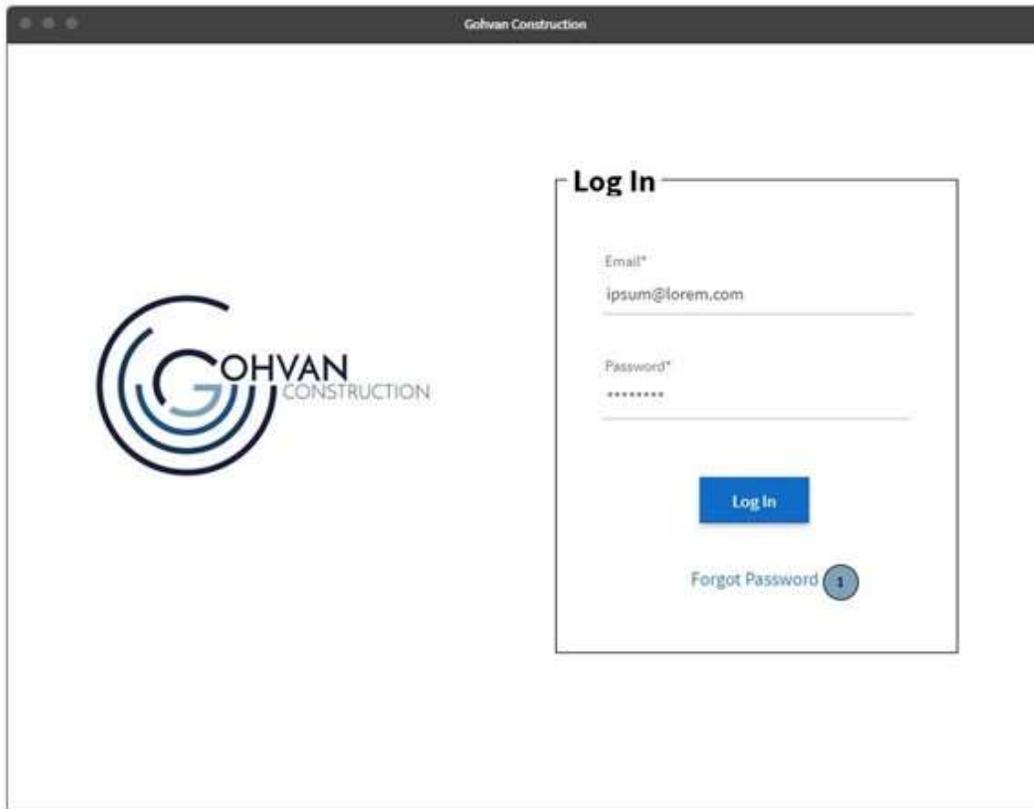


Figure 110: Login screen

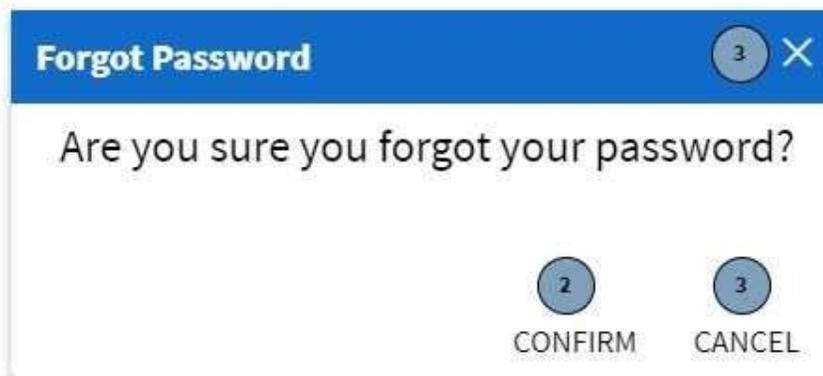


Figure 111: Forgot password modal



Figure 112: Forgot password modal



Figure 113: Request email password



Figure 114: Security question modal



Figure 115: Change password modal

Screen Name	Reset password screens	
Requirement Number and Name	12.3	Reset password
Screen Description	These screens show how a user would reset their password if they have forgotten it.	
Control Number	Control Type	Control Description
1	Link	Clicked will start the resetting password process.
2	Button	Clicked confirms the user wants to reset their password
3	Button	Clicked cancels the resetting of the user's password.
4	Textbox	Input field where the user can enter their Email .
5	Label	Populated label that displays the user's own personal security question retrieved from the database.
6	Textbox	Input field where the user can enter their Security Answer .
7	Textbox	Input field where the user can enter their new desired password.
8	Textbox	Input field where the user can enter their new password to confirm it.

1.13. Client Subsystem

1.13.1 Add Client

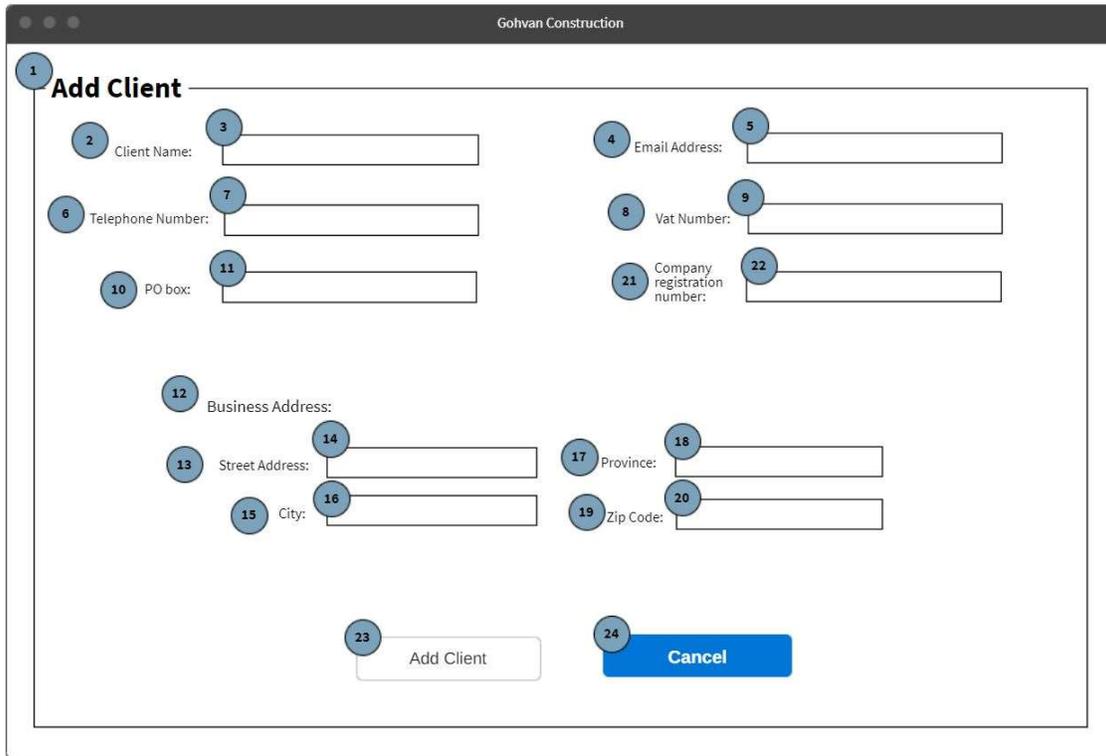


Figure 116: 13.1 Add Client Screen

Screen Name	Add Client Screen	
Requirement Number and Name	13.1	Add Client
Screen Description	These screens indicate the creation process of a new Client	
Control Number	Control Type	Control Description
1	Header	Notes
2	Label	Client Name
3	Input	Input field where the user enters the Client Name
4	Label	Form label for Email Address
5	Input	Input field where the user enters the Email Address
6	Label	Form label for Telephone Number
7	Input	Input field where the user enters the Telephone Number
8	Label	Form label for Vat Number
9	Input	Input field where the user enters the Vat Number
10	Label	Form label for PO box

11	Input	Input field where the user enters the PO box
12		Form label for Company registration number
13		Input field where the user enters the Company registration number
14	Label	Form label for Business address
15	Label	Form label for Street address
16	Input	Input field where the user enters the Street address
17	Label	Form label for City
18	Input	Input field where the user enters the city
19	Label	Form label for Province
20	Input	Input field where the user enters the province
21	Label	Form label for Zip code
22	Input	Input field where the user enters the Zip code
23	button	Clicked for saving the new client
24	button	This button is used when the operations manager wishes to terminate this process.

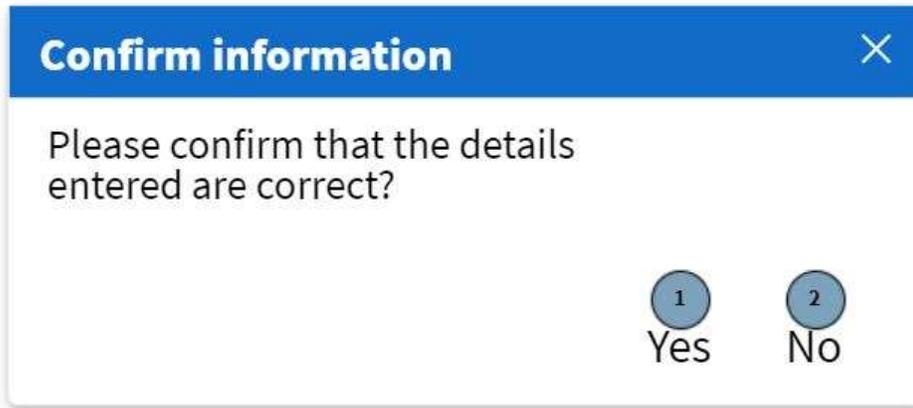


Figure 117: 13.1 Confirmation Modal Screen

Screen Name	Confirmation Modal Screen	
Requirement Number and Name	13.1	Add Client
Screen Description	These screens indicate the creation process of a new Client	
Control Number	Control Type	Control Description
1	Button	For confirming the creation of the Client.
2	Button	For not confirming the creation of the Client.

1.13.2 Search Client

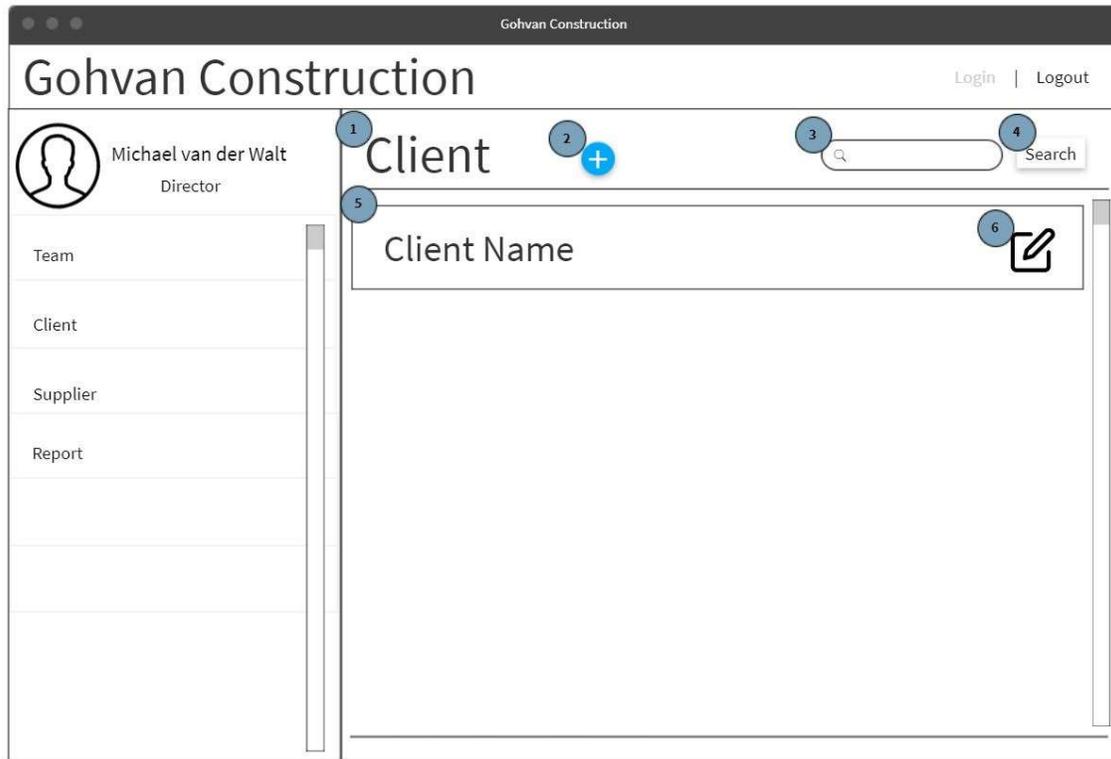


Figure 118: 13.2 Search Client Screen

Screen Name	Clients Screen	
Requirement Number and Name	13.2	Search Client
Screen Description	These screens indicate the process of searching for a specific Client.	
Control Number	Control Type	Control Description
1	Header	Page Header
2	Button	This control is used to add a client
3	Input	Allows user to enter a keyword or phrase to search for a client
4	Button	Clicked when a user wants to search for a client using a keyword phrase
5	Table	This table is populated with the "Client_Name" attribute from the Client table. An "edit" button will be next to each Client record.
6	Button	This control is used to edit a client

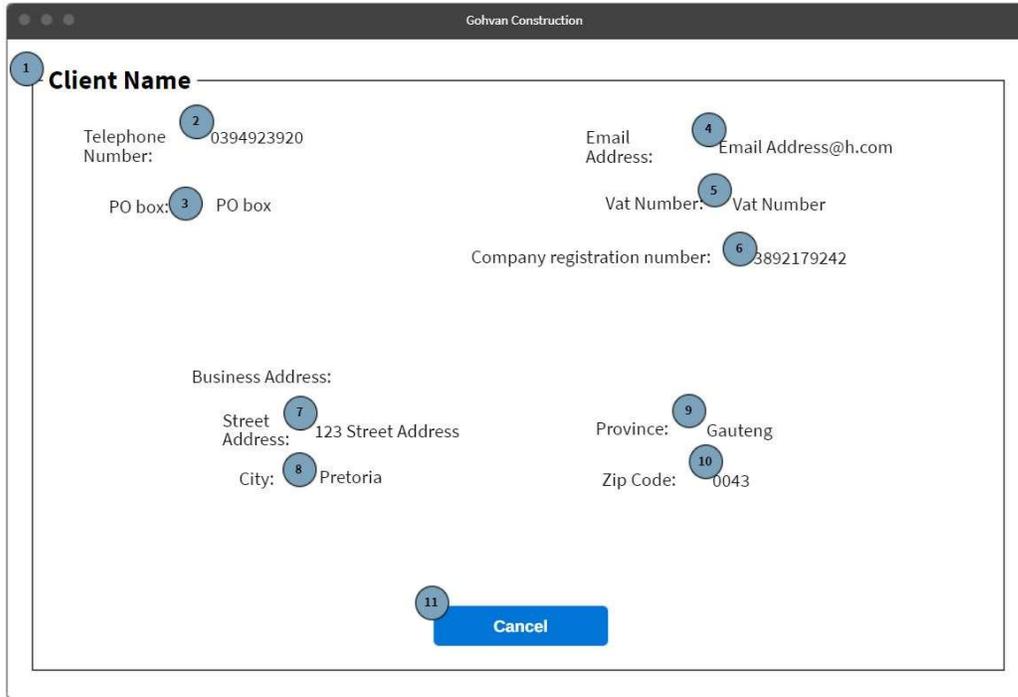


Figure 119: 13.2 Search Client Screen

Screen Name	View Client Screen	
Requirement Number and Name	13.2	Add Client
Screen Description	These screens display an existing Client	
Control Number	Control Type	Control Description
1	Header	Client Name
2	Label	Populated label for Email Address
3	Label	Populated label for Telephone Number
4	Label	Populated label for Vat Number
5	Label	Populated label for PO box
6	Label	Populated label for Company registration number
7	Label	Populated label for Street address
8	Label	Populated label for City
9	Label	Populated label for Province
10	Label	Populated label for Zip code
11	button	This button is used when the operations manager wishes to terminate this process.

1.13.3 Edit Client

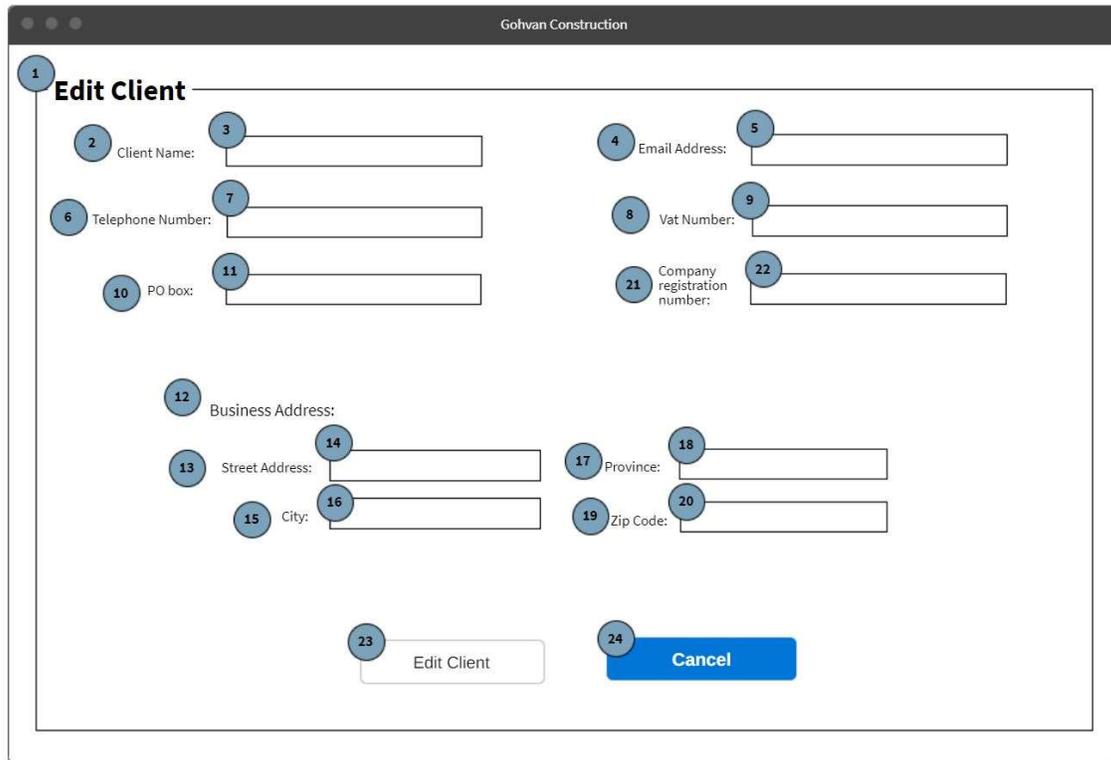


Figure 120: 13.3 Edit Client Screen

Screen Name	Edit Client Screen	
Requirement Number and Name	13.3	Edit Client
Screen Description	These screens indicate the edit process of an existing Client	
Control Number	Control Type	Control Description
1	Header	Notes
2	Label	Client Name
3	Input	Input field where the user enters the Client Name
4	Label	Form label for Email Address
5	Input	Input field where the user enters the Email Address
6	Label	Form label for Telephone Number
7	Input	Input field where the user enters the Telephone Number
8	Label	Form label for Vat Number
9	Input	Input field where the user enters the Vat Number
10	Label	Form label for PO box
11	Input	Input field where the user enters the PO box

12		Form label for Company registration number
13		Input field where the user enters the Company registration number
14	Label	Form label for Business address
15	Label	Form label for Street address
16	Input	Input field where the user enters the Street address
17	Label	Form label for City
18	Input	Input field where the user enters the city
19	Label	Form label for Province
20	Input	Input field where the user enters the province
21	Label	Form label for Zip code
22	Input	Input field where the user enters the Zip code
23	button	Clicked for updating an existing client
24	button	This button is used when the operations manager wishes to terminate this process.

2. Input Design – Mobile Platform

Introduction

2.1. Establishment Subsystem

2.1.1 Create TSS

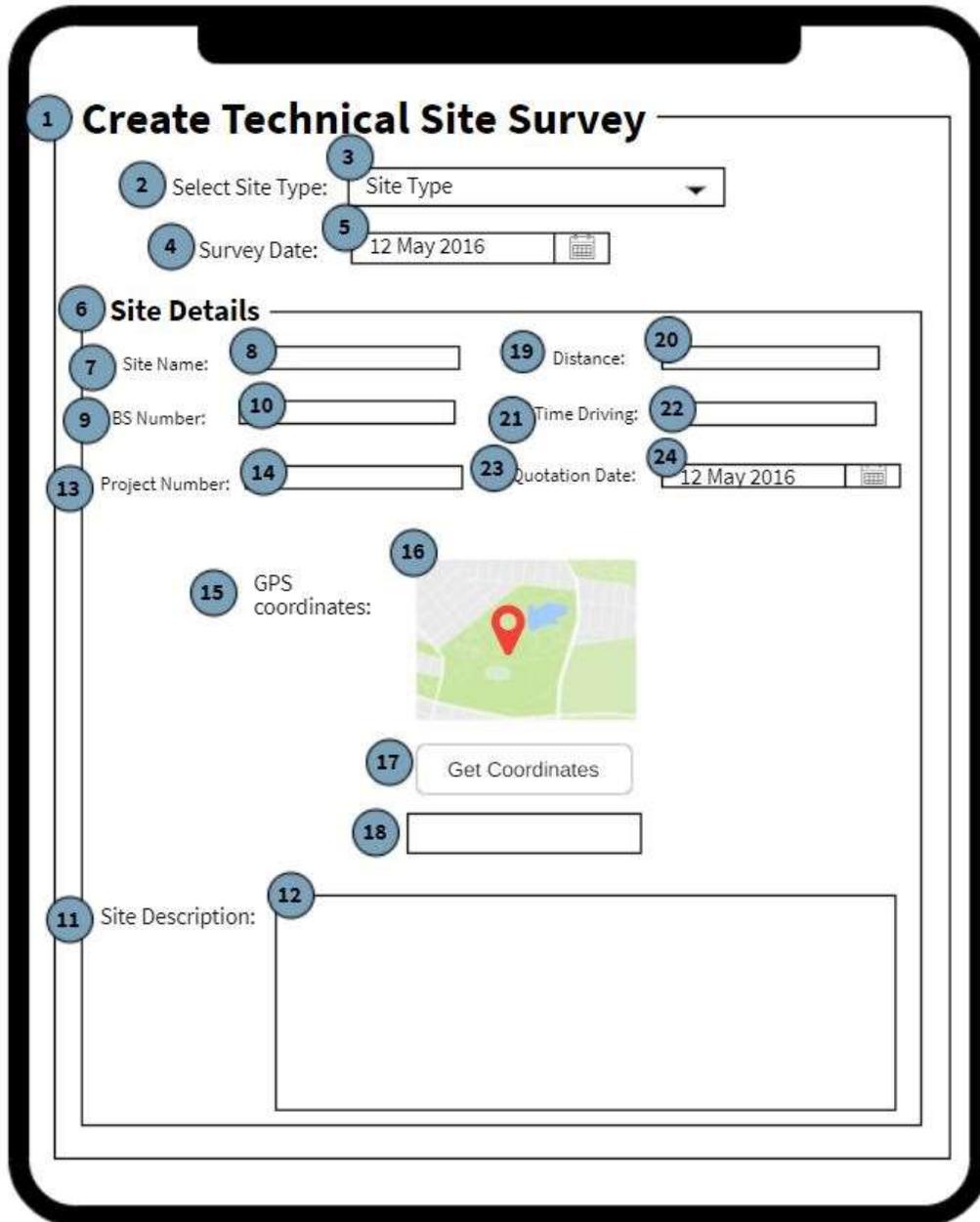


Figure 121: 1.1 Create TSS Mobile Screen- 1

Create Technical Site Survey

19 **Pre-Approval**

20 Site Drawings: 21 CheckBox

22 Landlord approval obtained: 23 CheckBox

24 CCA: 25 CheckBox

26 EIA: 27 CheckBox

28 BP approval obtained: 29 CheckBox

30 Landlord details: 31

32 Special Conditions: 33

1

Figure 122: 1.1 Create TSS Mobile Screen- 2

Create Technical Site Survey

34 Accomadation

35 Container:

36 Container Type: **37** **38** container other: **39**

40 Container size: **41** **42** Container type size: **43**

44 Container Paint: **45** CheckBox **46** Load Support: **47**

48 Brick Cladding: **49** **52** Door direction: **53**

50 Rock Finish: **51** CheckBox

54 Notes: **55**

56 Plinth:

57 Apron: **58** CheckBox **59** Plinth Type: **60**

61 Plinth Size: **62**

Figure 123: 1.1 Create TSS Mobile Screen- 3

Create Technical Site Survey

63 Site Preparation details:

64 Groundwork: _____

65 Clear and Clean: **66** CheckBox

67 other requirements: _____ **68**

69 Mast Details:

70 Mast: _____

71 Select Mast Type: **72** _____

73 Select Mast Height: **74** _____ **75** other: **76** _____

77 Mast accessories: _____

78 Navigation Light: **79** CheckBox

80 Fall Areast: **81** CheckBox

82 Mast Paint: **83** CheckBox

84 Eviromental Adaption: _____ **85** **86** other: _____ **87**

88 Mast notes: _____ **89**

Figure 124: 1.1 Create TSS Mobile Screen- 4

Create Technical Site Survey

90 RF Installation Details

91 Cable Management: _____

92 RF Cable on Tray:

93 RF cable On Tray: **94** CheckBox

95 Cable Tray Type: **96** _____ **97 other cable tray type:** **98** _____ **99** Length: **100** _____

101 Bends : **102** _____ **103 other Bends:** **104** _____ **105** Quantity: **106** _____

107 Support Pole: **108** **109** Quantity: **110** _____

111 Mounting Type: **112** _____ **113 Other:** **114** _____

115 Tray Covers: **116** **117** Quantity: **118** _____ **119** Cable Tray Painted: **120**

121 RF Sleeves:

122 RF Sleeves: **123** **124** Length: **125** _____

126 Size: **127** _____

Figure 125: 1.1 Create TSS Mobile Screen- 5

Create Technical Site Survey

128 Electrical Details

129 AC supply: 130 131 other: 132

133 Power Available: 134 135 Power Required: 136

137 Generated required: 138 CheckBox

139 Cable Size: 140 141 other: 142

143 Cable Length: 144 145 In-Site Cable Route: 146

147 In-Site Cable Type: 148 149 Other: 150

151 In-Site Cable Route length: 152 153 Consumption Meter required: 154 CheckBox

155 Site Light Position: 156

157 Earthing Details:

158 Earthing Installation: 159

160 Earthing Type: 161

162 other: 163

Figure 126: 1.1 Create TSS Mobile Screen- 6

164 Create Technical Site Survey

165 Construction Details

165 Fencing:

166 Fence Details: **167** **168 Fence Type:** **169** **170 other:** **171**

172 Fence Dimension: **173** **174 Surface Finish:** **175** **176 Colour:** **177**

178 Additional Extras: **179** **180 Other:** **181**

182 Gate Type: **183** **184 Gate Opening Direction:** **185** **186 Gate Dimension:** **187**

188 Site Security:

189 Locks required: **190** **191 Lock Type:** **192** **193 Shackle Length:** **194**

195 Lock chain required: **196**

197 Notes: **198**

Figure 127: 1.1 Create TSS Mobile Screen- 7

Create Technical Site Survey

Construction Details

199 Site Access: _____

200 Clear Road: 201 CheckBox

202 Access Road: 203 204 other: 205

206 Road Suitability: 207 208 Other: 209

210 Notes: 211

212 Site Signage: _____

213 HAZ 10 ID sign: 214 CheckBox 219 Other: 220

215 HAZ 29 Blue EMS: 216 CheckBox

217 HAZ Yellow EMS: 218 CheckBox

221 Notes: 222

Figure 128: 1.1 Create TSS Mobile Screen- 8

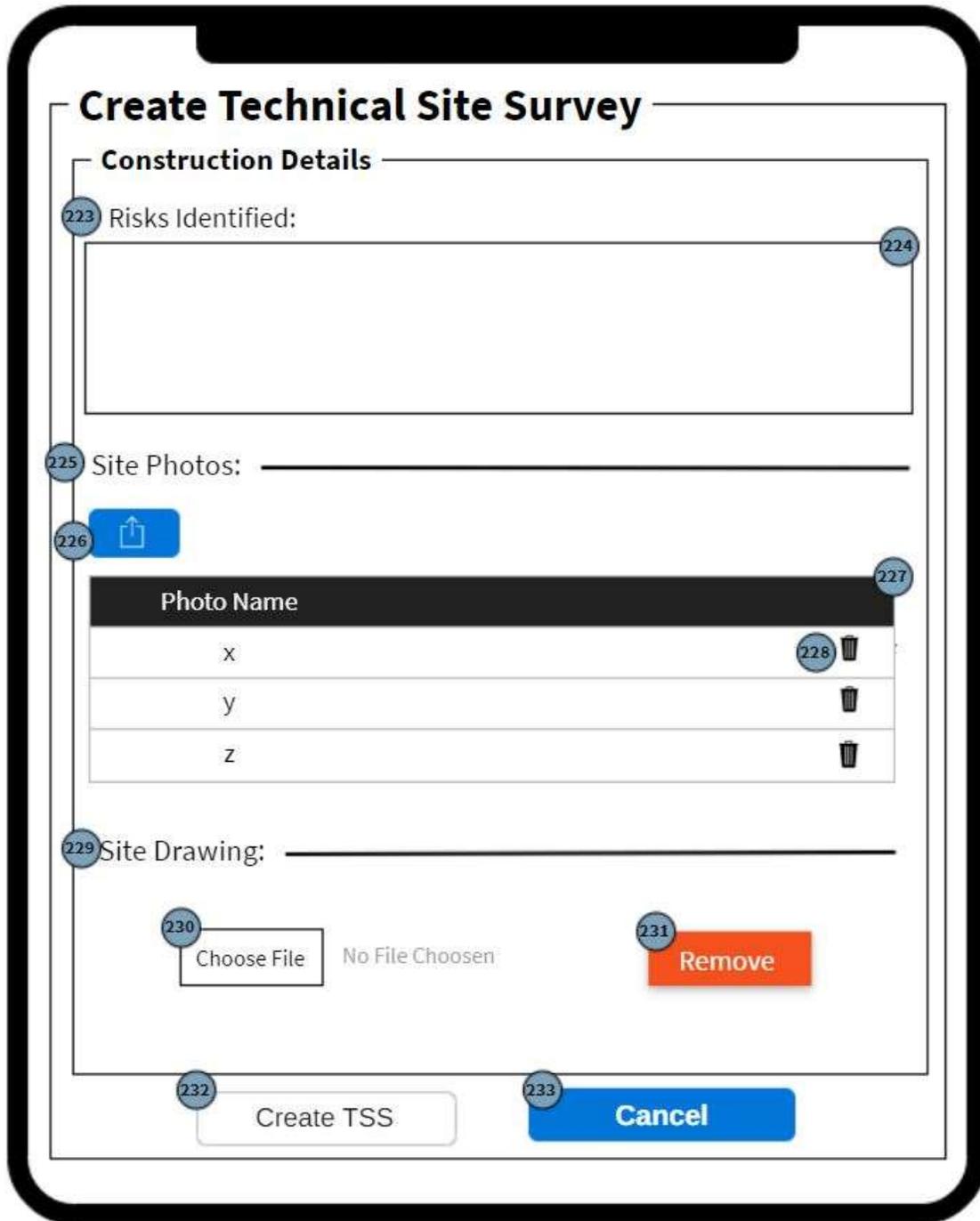


Figure 129: 1.1 Create TSS Mobile Screen- 9

Screen Name	Create TSS M	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
1	Header	Technical Site Survey
2	Label	Label for site type
3	Select drop-down list	Populated with the Description attribute of each Site Type read. The value of each item in the drop down is set to the corresponding SiteTypeID.
4	label	Label for survey date
5	Date picker	This control is prepopulated with the current date.
6	Header	Site Details
7	Label	Label for Site Name
8	Input	Input for Site name
9	Label	Label for Bs number
10	Input	This is the input for the base station number
11	Label	Label for Site Description
12	Text box	Input for site description
13	Label	Label for Project number
14	Input	Input for project number
15	label	Label for GPS coordinates
16	Google maps	The system will use the geolocation function to get the current coordinates of the user
17	button	Clicked to get GPS coordinates
18	Input	If the user does not want to user, the geolocation function they can manually type in the coordinates.
19	Header	Preapproval

Screen Name	Create TSS M	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
20	Label	Label for Site Drawings
21	Checkbox	Checkbox for Site Drawings
22	Label	Label for landlord approval obtained
23	Checkbox	Checkbox for landlord approval obtained
24	Label	Label for CCA
25	Checkbox	Checkbox for CCA
26	Label	Label for EIA
27	Checkbox	Checkbox for EIA
28	Label	Label for BP approval obtained
29	Checkbox	Checkbox for BP approval obtained
30	label	Label for landlord details
31	Text box	Textbox for landlord details
32	label	Label for special conditions
33	Text box	Textbox for special conditions
34	Header	Accommodation
35	Header	Container
36	Label	Label for container type
37	Select drop-down list	Populated with the options "ARP 1 Door H&S Security Cab", "ARP 2 Door H&S Security Cab", "Mc Wade SV140" and "2x RED 1's"
38	Label	Label for container other
39	input	Input for container other
40	Label	Label for container size
41	Input	Input for container size
42	Label	Label for container type size

Screen Name	Create TSS M	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
43	Select drop-down list	Populated with the options “standard” and “other”.
44	Label	Label for container paint
45	Checkbox	Checkbox for container paint
46	Label	Label for load support
47	Input	Input for load support
48	Label	Label for brick cladding
49	Input	Input for brick cladding
50	Label	Label for Rock finish
51	Checkbox	Checkbox for Rock finish
52	Label	Label for door direction
53	Select drop-down list	Populated with the options “North”, “East”, “South” and “West”.
54	label	Label for notes
55	Textbox	Textbox for notes
56	Header	Plinth
57	label	Label for apron
58	Checkbox	Checkbox for apron
59	Label	Label for plinth type
60	Select drop-down list	Populated with the options “new”, “flat on apron” and “blocks”
61	Label	Label for plinth size
62	Input	Input for plinth size
63	Header	Site preparation details
64	Header	Groundwork
65	Label	Label for clean and clear
66	Checkbox	Checkbox for clean and clear
67	Label	Label for other requirements
68	Textbox	Textbox for other requirements

Screen Name	Create TSS M	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
69	Header	Mast Details
70	Header	Mast
71	Label	Label for mast type
72	Select drop-down list	Populated with the options: "Lattice", "Monopole" and "Monalatt".
73	Label	Label for mast height
74	Select drop-down list	Populated with the options: "25", "35" and "other".
75	Label	Label for other
76	Input	This control will only be enabled once the user selects 'other' from the "Select Mast height" control.
77	Header	Mast accessories
78	Label	Label for Navigation light
79	Checkbox	Checkbox I for Navigation light
80	Label	Label for Fall areast
81	Checkbox	Checkbox for Fall areast
82	Label	Label for Mast Paint
83	Checkbox	Checkbox for Mast Paint
84	Label	Label for Environmental adaption
85	Select drop-down list	Populated with the options: "Tree", "Palm tree" and 'other'.
86	Label	Label for other
87	Input	This control will only be enabled once the user selects 'other' from the "Environmental Adaptation" control.
88	Label	Label for mast notes

Screen Name	Create TSS M	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
89	Textbox	Textbox for mast notes
90	Header	RF installation
91	Header	Cable Management
92	Header	RF cable on tray
93	Label	Label for RF cable on tray
94	Checkbox	Checkbox RF cable on tray
95	Label	Label for cable tray type
96	Select drop-down list	Populated with the options: "114", "228", "304" and "other".
97	Label	Label for other cable tray type
98	Input	This control will only be enabled once the user selects 'other' from the "Cable Tray Type" control
99	label	Label for length
100	Input	Input for length
101	Label	Label for bends
102	Select drop-down list	Populated with the options: "90" and "other".
103	Label	Label for other bends
104	Input	This control will only be enabled once the user selects 'other' from the "select Bends" control
105	Label	Label for quantity
106	Input	Input for quantity
107	Label	Label for support pole
108	Checkbox	Checkbox for support pole
109	Label	Label for quantity
110	Input	This control

Screen Name	Create TSS M	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
		will only be enabled once the user selects yes from the Support pole checkbox.
111	Label	Label for mounting type
112	Select drop-down list	Populated with the options: "Cantelvr Arms", "Concrete Arms", "Concrete Blks" and "other".
113	Label	Label for other
114	Input	This control will only be enabled once the user selects 'other' from the "select Mounting Type" control
115	Label	Label for tray covers
116	Checkbox	Checkbox for tray covers
117	Label	Label for quantity
118	Input	This control will only be enabled once the user selects yes from the Tray Covers checkbox.
119	label	Label for cable tray painted
120	Checkbox	Checkbox for cable tray painted
121	Header	RF sleeves
122	label	Label for RF sleeves
123	Checkbox	Checkbox for RF sleeves
124	Label	Label for length
125	Input	This control will only be enabled once the user selects yes from the RF in sleeves checkbox.
126	label	Label for size
127	Input	This control

Screen Name	Create TSS M	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
		will only be enabled once the user selects yes from the RF in sleeves checkbox.
128	Header	Electrical details
129	Label	Label for AC supply
130	Select drop-down list	Populated with the options: "Site DB", "Site Container" and "other".
131	Label	Label for other
132	Input	This control will only be enabled once the user selects 'other' from the "select AC Supply" control
133	Label	Label for power available
134	Select drop-down list	Populated with the options: "SP" and "3P".
135	Label	Label for power required
136	Select drop-down list	Populated with the options: "SP" and "3P".
137	label	Label for generator required
138	Checkbox	Checkbox for generator required
139	Label	Label for cable size
140	Select drop-down list	Populated with the options: "16mm ³ ", "25mm ³ ", "30mm ³ " and "other".
141	Label	Label for other
142	Input	This control will only be enabled once the user selects 'other' from the "select Cable Size" control
143	Label	Label for cable length
144	Input	Input for cable length
145	Label	Label for In-site Cable route

Screen Name	Create TSS M	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
146	Select drop-down list	Populated with the options: "Bosal" and "Sleeves"
147	Label	Label for In-site Cable type
148	Select drop-down list	Populated with the options: "Conduit", "Cable Tray" and "other".
149	Label	Label for other
150	Input	This control will only be enabled once the user selects 'other' from the "Select In-Site Cable Route Type" control
151	Label	Label for In-site Cable length
152	Input	Input for In-site Cable length
153	Label	Label for consumption meter required
154	Checkbox	Label for consumption meter required
155	Label	Label for Site light position
156	Select drop-down list	Populated with the options: "North", "East", "South" and "West".
157	Header	Earthing details
158	Label	Label for earthing details
159	Select drop-down list	Populated with the options: "New", and "Existing"
160	Label	Label for earthing type
161	Select drop-down list	Populated with the options: "Green and yellow", "Black" "Bare Copper" and "Other"

Screen Name	Create TSS M	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
162	Label	Label for other
163	Input	This control will only be enabled once the user selects 'other' from the "Select Earthing Type" control
164	Header	Construction details
165	Header	Fencing
166	Label	Label for fence details
167	Select drop-down list	Populated with the options: "In-ground", and "Above-ground"
168	Label	Label for fence type
169	Select drop-down list	Populated with the options: "Palisade", "Round table" and "Other"
170	Label	Label for other
171	Input	This control will only be enabled once the user selects 'other' from the "Select Fence Type" control
172	Label	Label for Fence dimensions
173	Input	Input for Fence dimensions
174	Label	Label for surface finish
175	Select drop-down list	Populated with the options: "Semi-Galv" and "Paint"
176	label	Label for colour
177	Input	Input for colour
178	Label	Label for additional extras
179	Select drop-down list	Populated with the options: "Razor Coil", "Flat wrap" and "other"

Screen Name	Create TSS M	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
180	Label	Label for other
181	Input	This control will only be enabled once the user selects 'other' from the "Select Fence Additional Extras" control
182	Label	Label for gate type
183	Select drop-down list	Populated with the options: "Swing" and "Slide"
184	Label	Label for gate opening direction
185	Select drop-down list	Populated with the options: "Inward" and "Outward"
186	Label	Label for gate dimensions
187	Input	Input I for gate dimensions
188	Header	Site Security
189	Label	Label for locks required
190	Checkbox	Checkbox for locks required
191	Label	Label for lock type
192	Select drop-down list	Populated with the options: "VCL", "VM", "NM" and "ARN"
193	Label	Label for shackle length
194	Select drop-down list	Populated with the options: "24mm" and "50mm"
195	Label	Label for lock chain required
196	Checkbox	Checkbox for lock chain required
197	Label	Label for Notes
198	Textbox	Textbox for notes
199	Header	Site access
200	Label	Label for clear road
201	Checkbox	Checkbox for clear road

Screen Name	Create TSS M	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
202	Label	Label for Access Road
203	Select drop-down list	Populated with the options: "Existing tar", "Existing gravel" and "other"
204	Label	Label for other
205	Input	This control will only be enabled once the user selects 'other' from the "Select Access Road" control
206	Label	Label for road suitability
207	Select drop-down list	Populated with the options: "Car", "4x4" and "other"
208	Label	Label for other
209	Input	This control will only be enabled once the user selects 'other' from the "Select Road Suitability" control
210	Label	Label for notes
211	Textbox	Textbox for notes
212	Header	Site signage
213	Label	Label for HAZ 10 ID signs
214	Checkbox	Checkbox for HAZ 10 ID signs
215	Label	Label for HAZ blue EMS
216	Checkbox	Checkbox for HAZ blue EMS
217	Label	Label for HAZ Yellow EMS
218	Checkbox	Checkbox for HAZ Yellow EMS
219	label	Label for other
220	Input	Input for other
221	Label	Label for notes
222	Textbox	Textbox for notes

Screen Name	Create TSS M	
Requirement Number and Name	1.1	Create TSS
Screen Description	These screens indicate the creation process of a new Technical Site Survey	
Control Number	Control Type	Control Description
223	Header	Risk identified
224	Textbox	Textbox for Risk identified
225	Header	Site Photos
226	button	This control will allow the user to upload a new site photo
227	Table	Populated with the "Site_Photo_Name" attribute of each TSS photo from the photos that were added with the "Site Photos upload" Button. A "Remove" button will be next to each Site Photo
228	button	This control will allow the user to remove a photo that they have uploaded.
229	Header	Site Drawings
230	button	This control will allow the user to upload a photo.
231	button	This control will allow the user to remove the photo that they have uploaded.
232	button	Clicked for saving the new TSS
233	button	This button is used when the operations manager wishes to terminate this process.

2.2. User Management Subsystem

2.2.1 Login

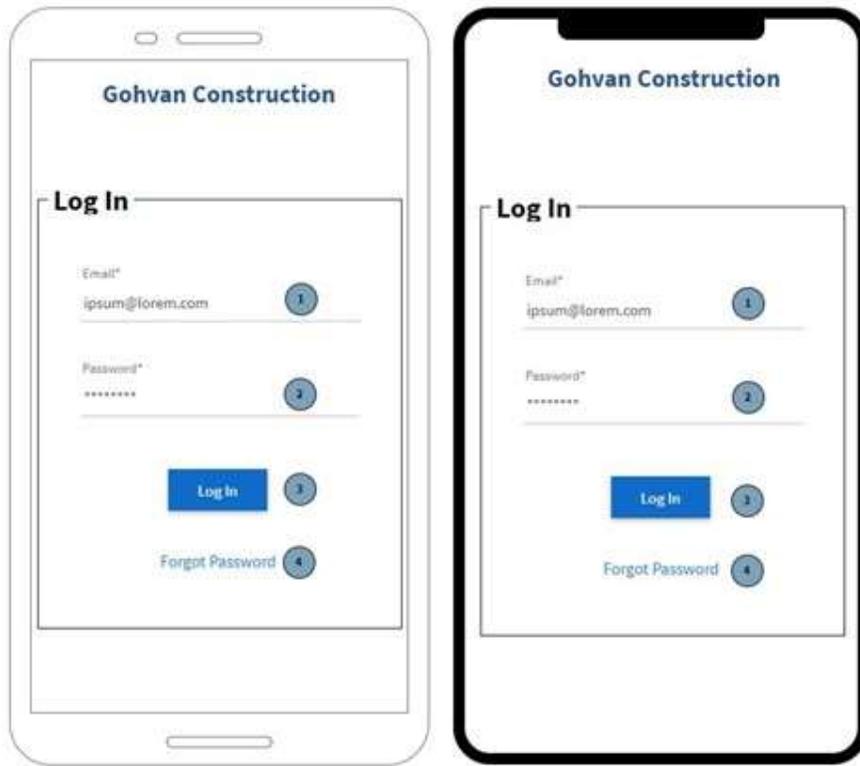


Figure 130: Login Mobile Screen

Screen Name	Login screens	
Requirement Number and Name	12.1	Login
Screen Description	These screens allow a user to login to the system	
Control Number	Control Type	Control Description
1	Textbox	Input field where the user can enter their Email .
2	Textbox	Input field where the user can enter their Password .
3	Button	Clicked to login to the system.
4	Link	Clicked if user forgot their password.

Project Related documents

3. Sign-off by the Client

Introduction

This section serves as proof that the client has read through the deliverable presented and agrees with the content and work that has been provided

3.1 Client Sign off




Michael Van Der Walt
Director

By signing this document, the client verifies that the deliverable 4 and content provided within are acceptable, up to standard and in relates to the business solution proposed from the Project proposal.

Conclusion

This concludes the Client sign off section and the client signature is present indicating that the work is acceptable and relates to the business solution that was proposed.

4. Sign-off by team

Introduction

This section includes the sign off by all team members indicating that this is their own work.

4.1 Team Sign off

This section includes the sign off by all team members indicating that this is their own work

X 	Matthew Veltman u19050608
X 	Michael Vosloo u19031174
X 	Tshepang Mashao u19293675
X 	Vincent Yu u15195059
X 	Amore Rossouw u19052864

Conclusion

By signing this document, the Team Paralinear Solutions acknowledges the document as a whole and signs off that all work presented is their own.