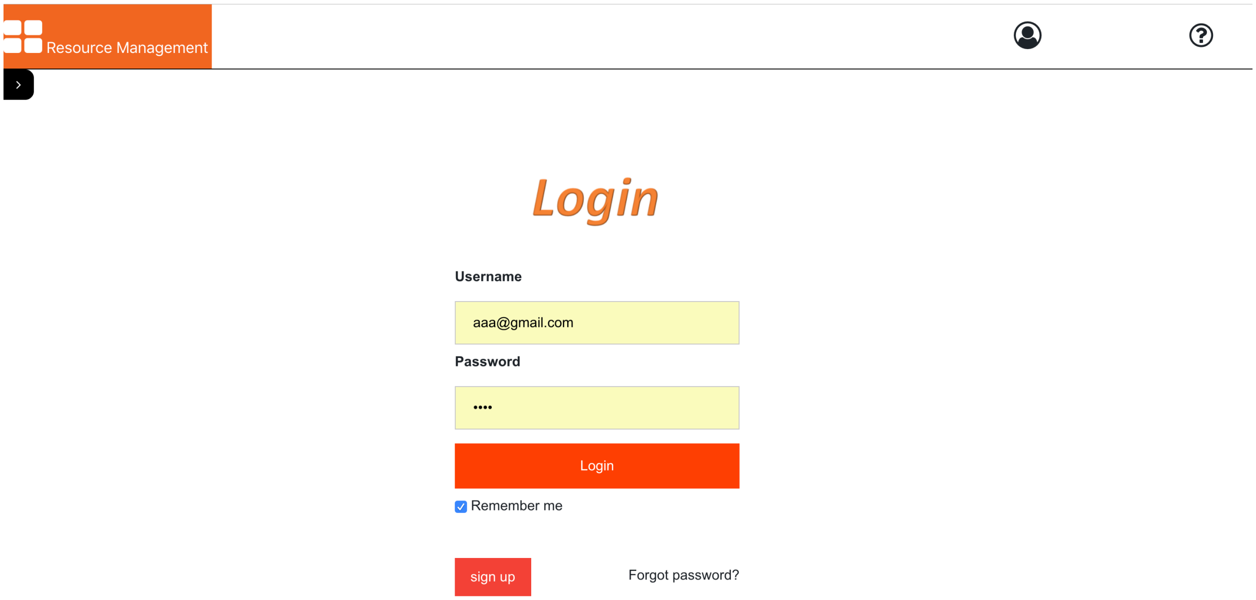
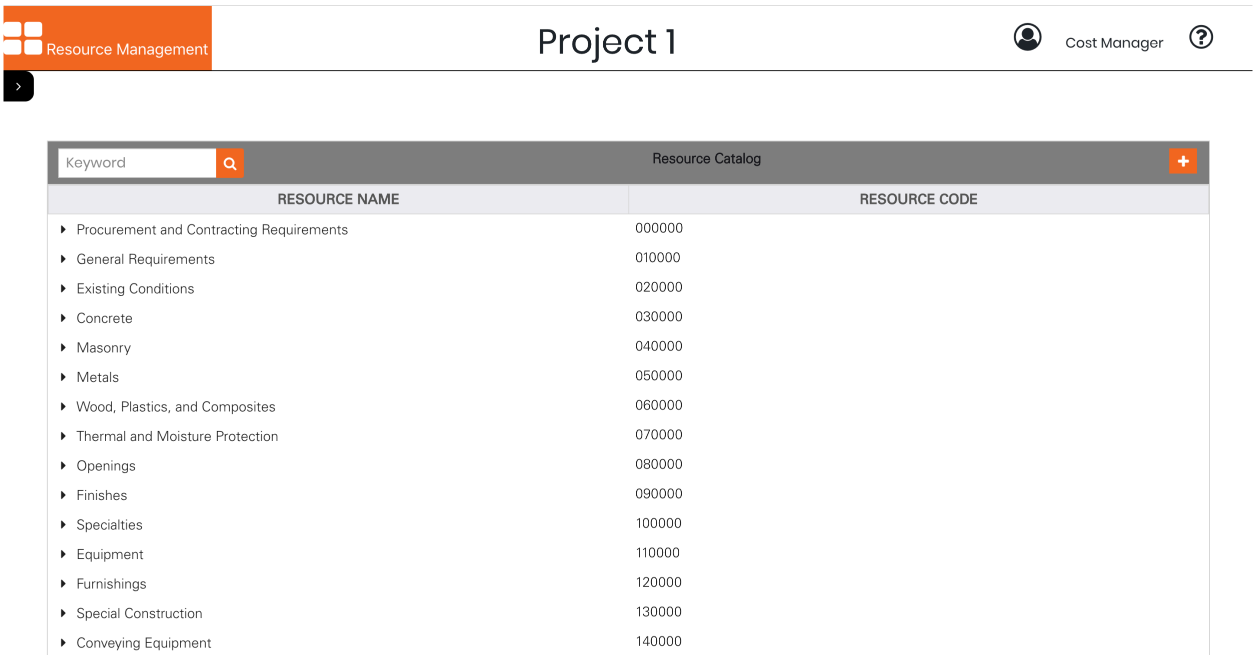
Login Page:

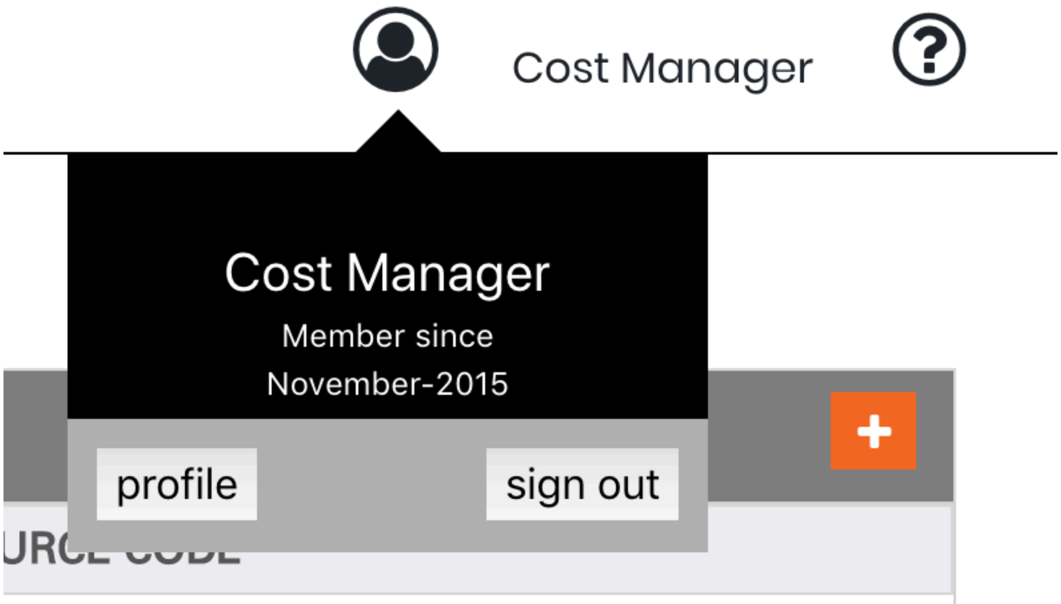


In the login page, user need to login before he can go to other routers and send http request. If user does not have an account, he/she has to sign up first.

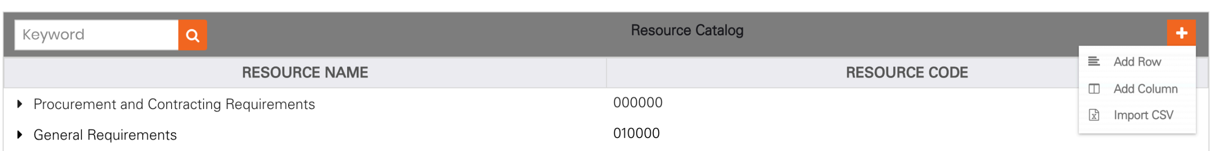
Resource Page:

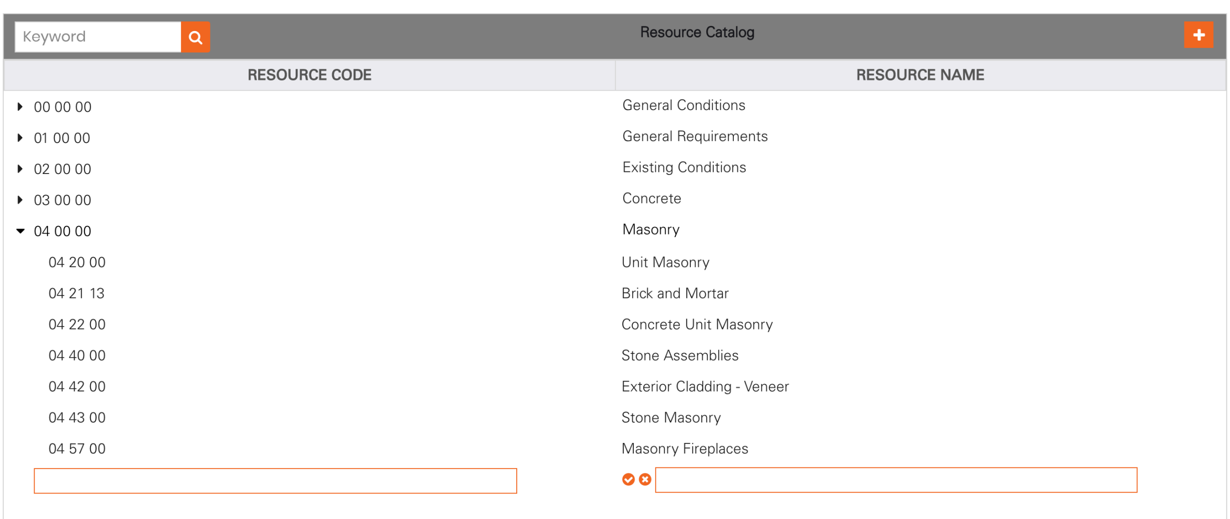


After user has already login, angular will redirect to the Resource page.
The table should be scrollable both vertical and horizontal if it has more than 4 columns and a lot of data records. But the column header should be sticky when user scroll vertically.

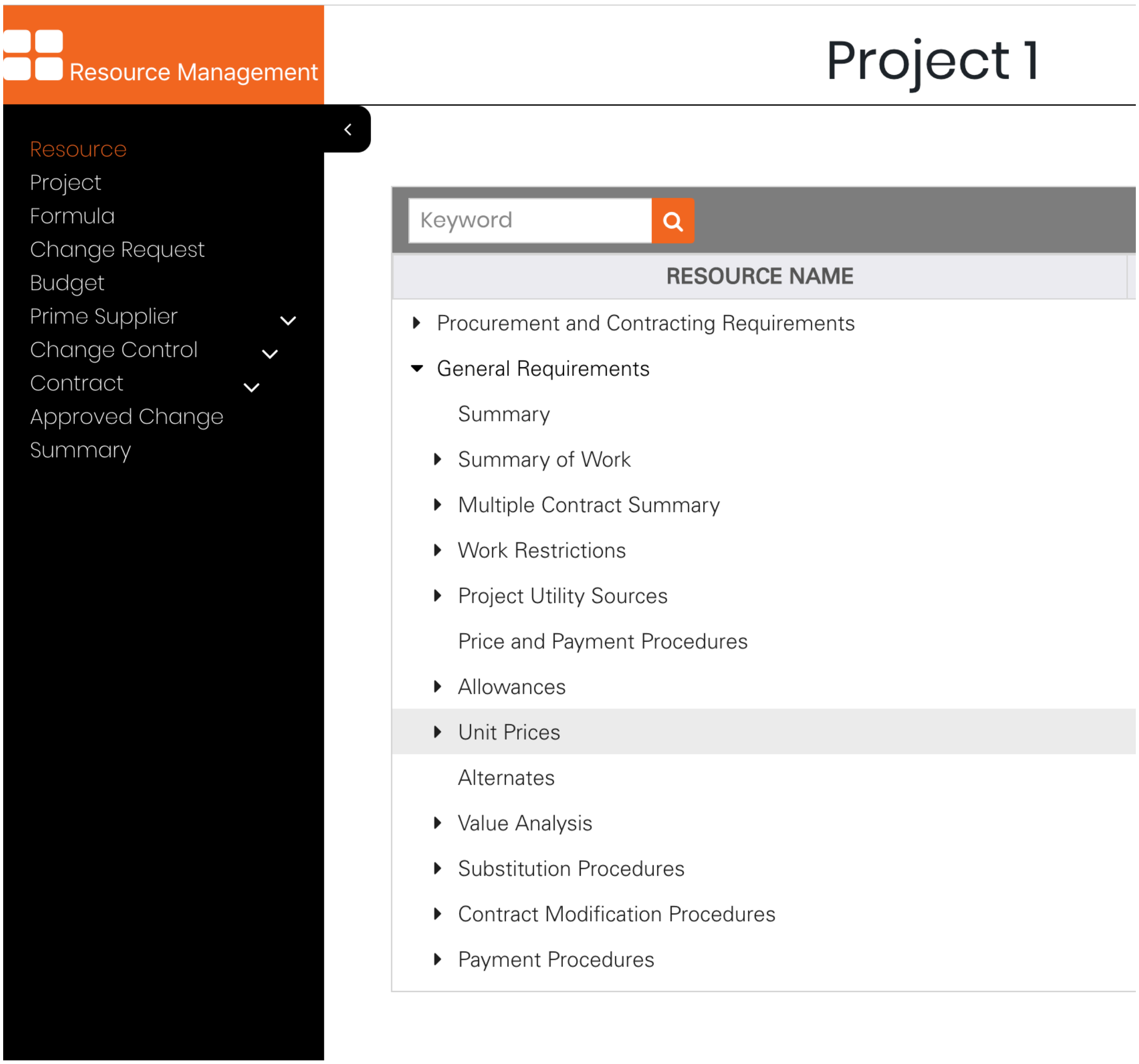


There will be a popup window if a user clicks the user icon, and the user icon should be replaced by the user picture if the user logs in. Inside the popup window, it shows the dynamic information of the user. The information will change according to different users. Click the log out button to log out. And the name should be showing nearby the user icon.



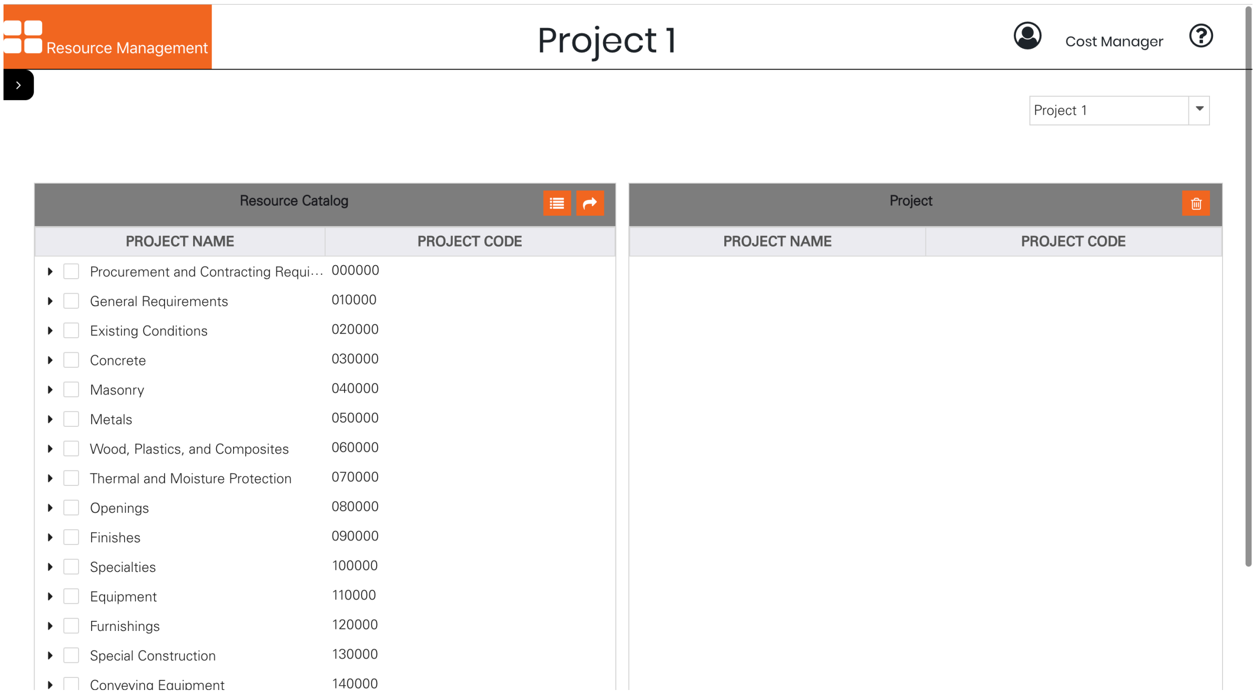


User can add a new row, add a new column and import the data from csv file. User can use the filter input textbox to filter the data in the table.

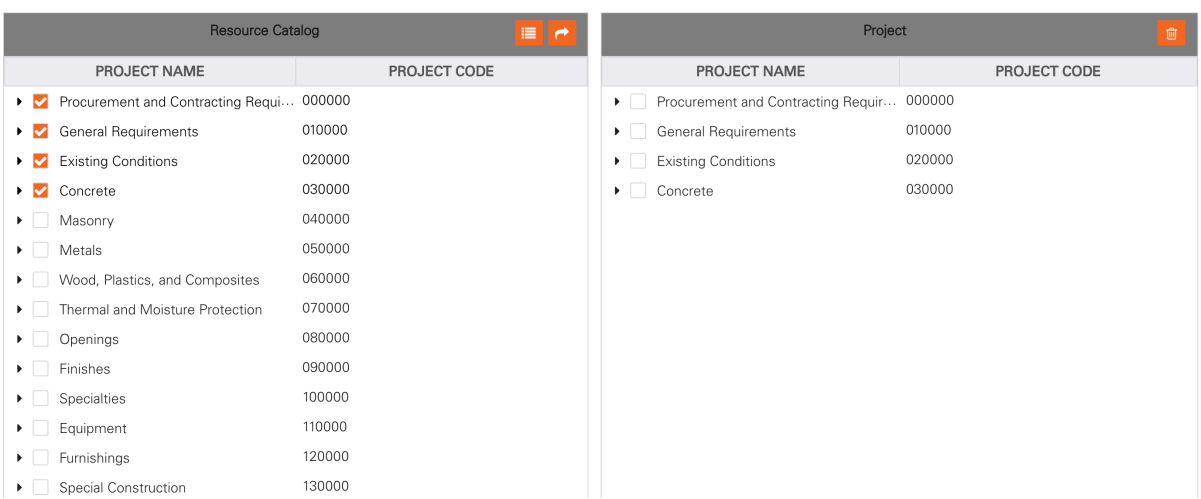


The side navigation bar can navigate to different routers. In this team project, you have only three pages should be included in the side navigation bar which are Resource, Project and Formula.

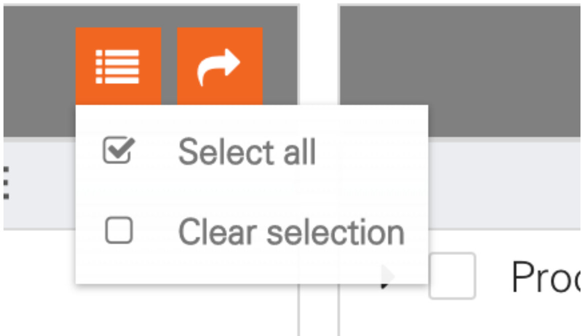
Project Page:



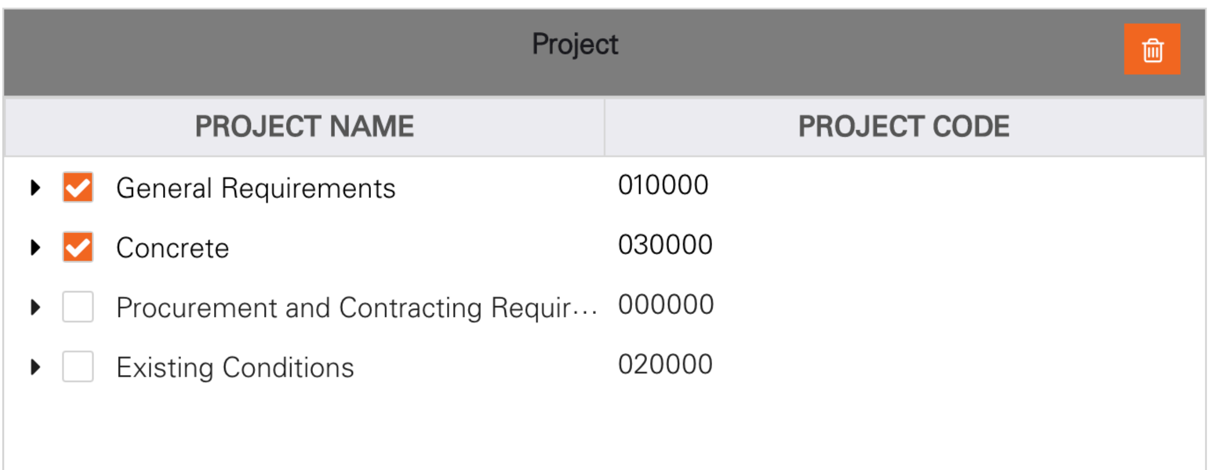
There are two tables in the Project Page. The data showing in the left table is coming from the resource page.



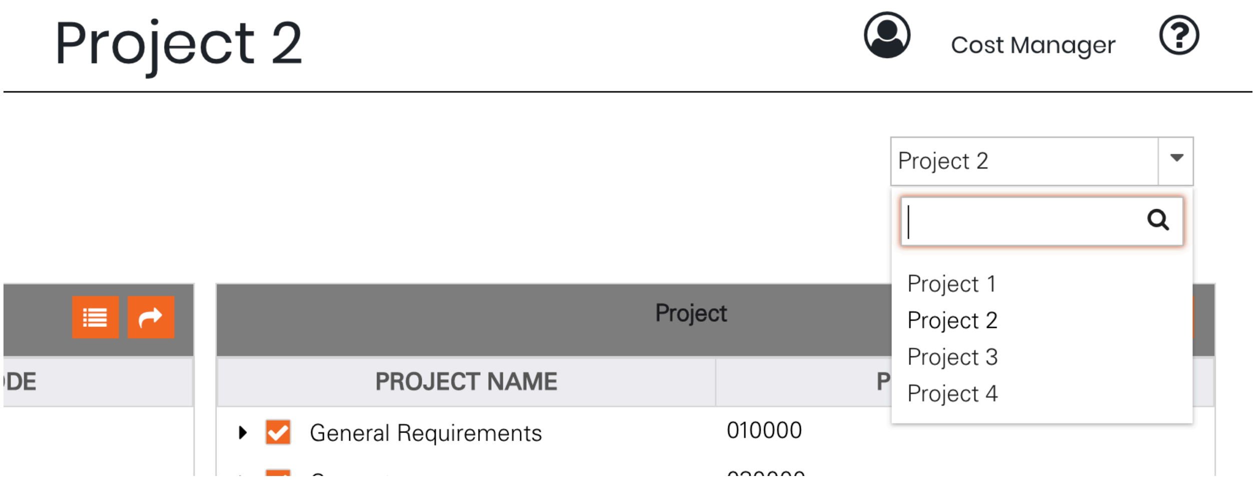
User can select the record and click the export button to export the selected record to the right table.



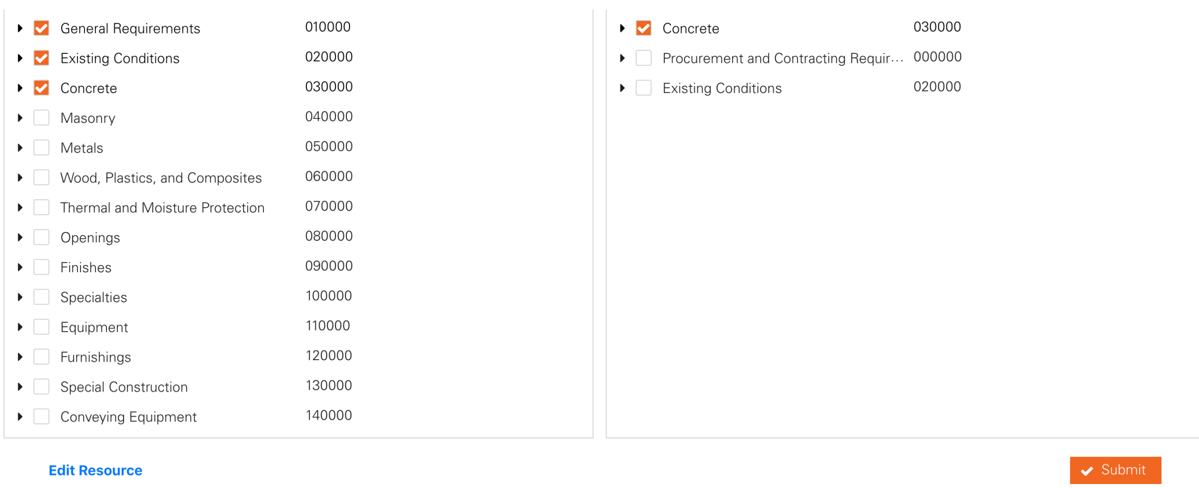
User can also use the select all and clear selection button to select all records and clear all selected records.



the trash icon on the right table will remove the selected records from the right table.

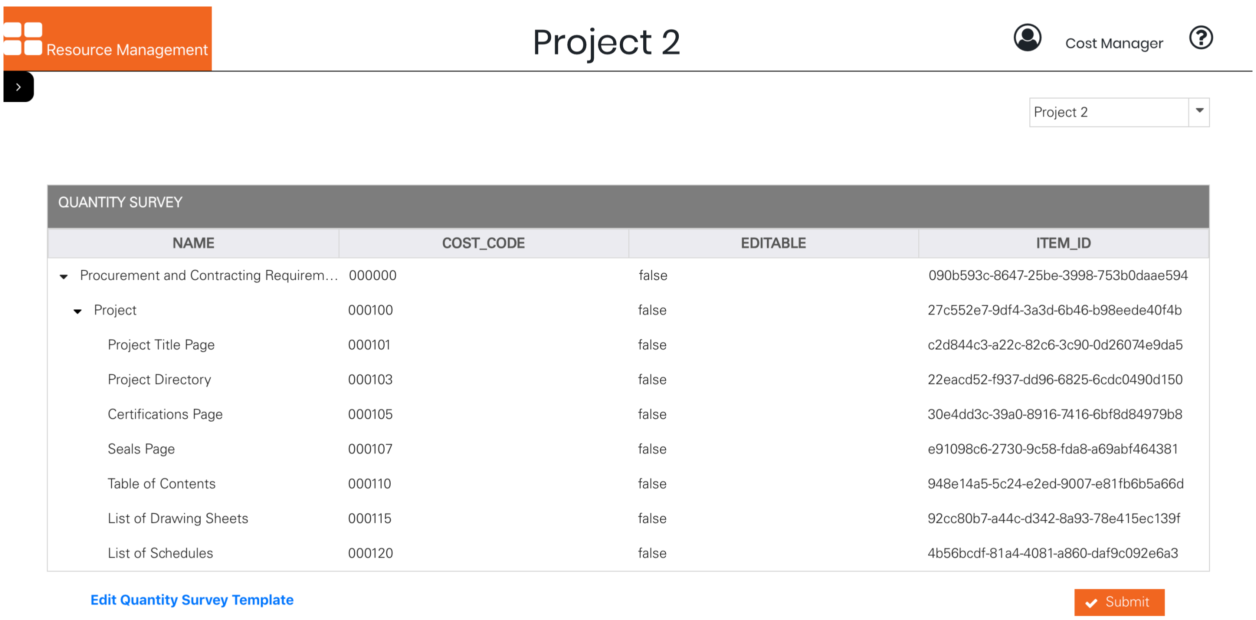


User can select different project in the dropdown button. And the project name in the header will change according to the project user selects.

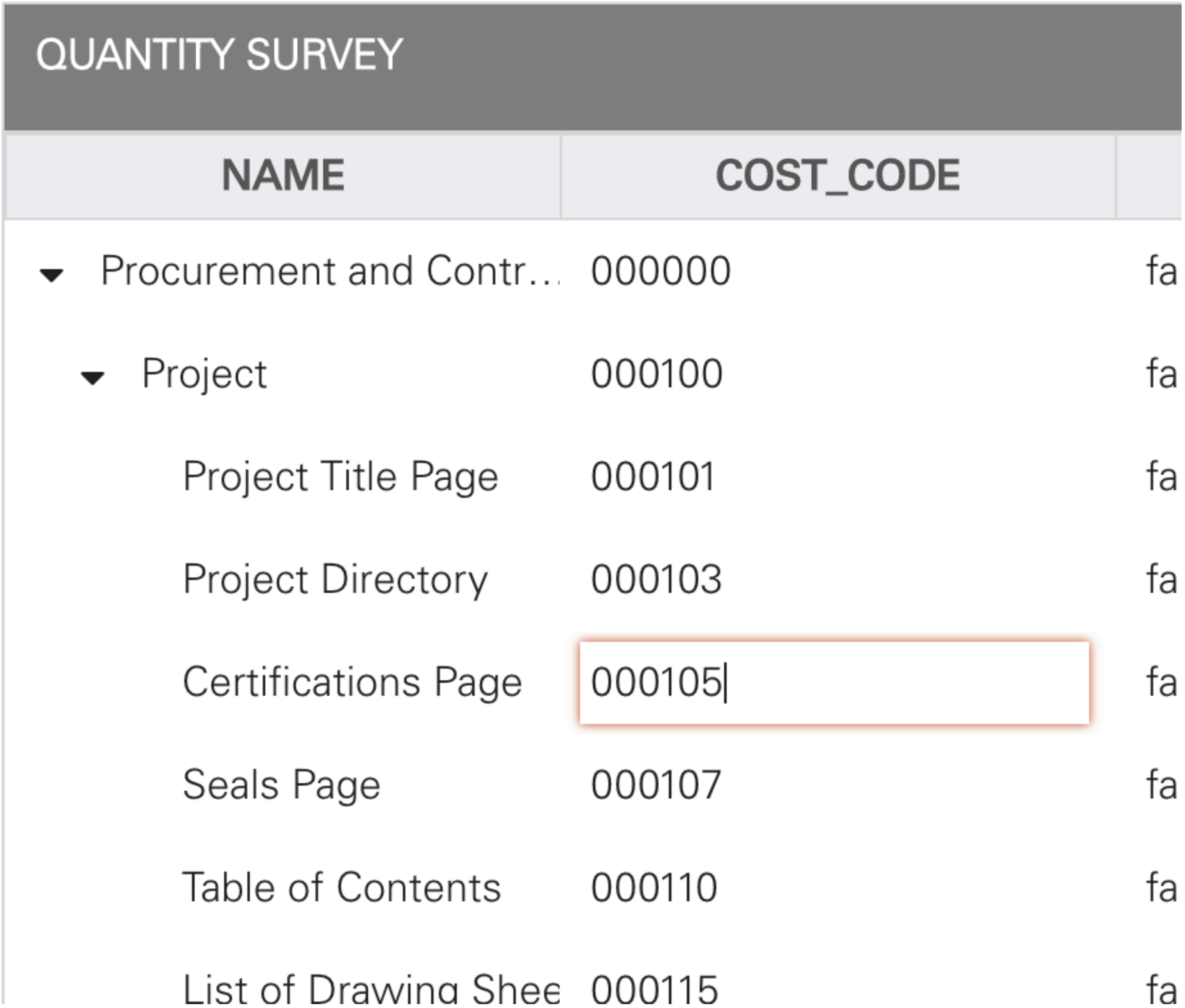


User will go back to Resource Page if he/she clicks the edit resource button.
User will send the data in the right table to Formula Page after clicking the submit button.

Formula Page:



There are two columns in table: Name and COST_CODE. The data is from the right table on the Project Page.



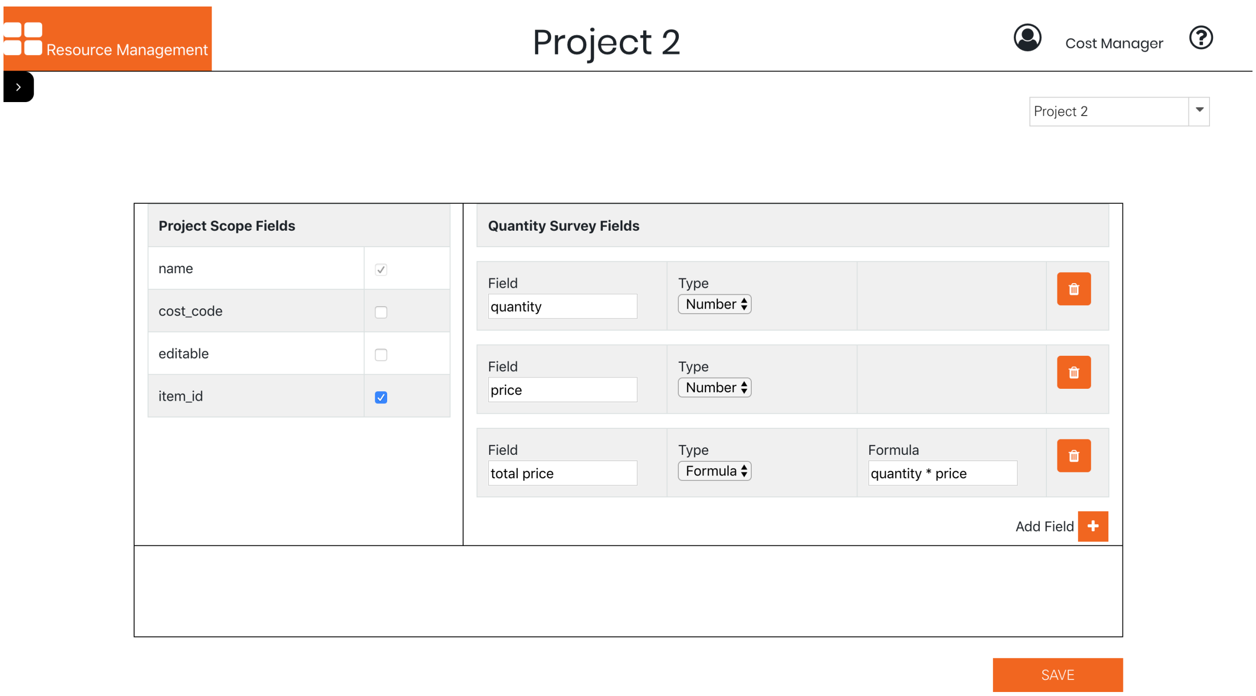
User can directly edit the value of the table cells in the table without clicking any button.

QUANTITY SURVEY	
NAME	ITEM_ID
Procurement and Contracting …	090b593c-8647-25be-3
Project	27c552e7-9df4-3a3d-6b
Project Title Page	c2d844c3-a22c-82c6-3c
Project Directory	22eacd52-f937-dd96-68
Certifications Page	30e4dd3c-39a0-8916-74
Seals Page	e91098c6-2730-9c58-fd
Table of Contents	948e14a5-5c24-e2ed-9
List of Drawing Sheets	92cc80b7-a44c-d342-8a
List of Schedules	4b56bcdf-81a4-4081-a8

Edit Quantity Survey Template

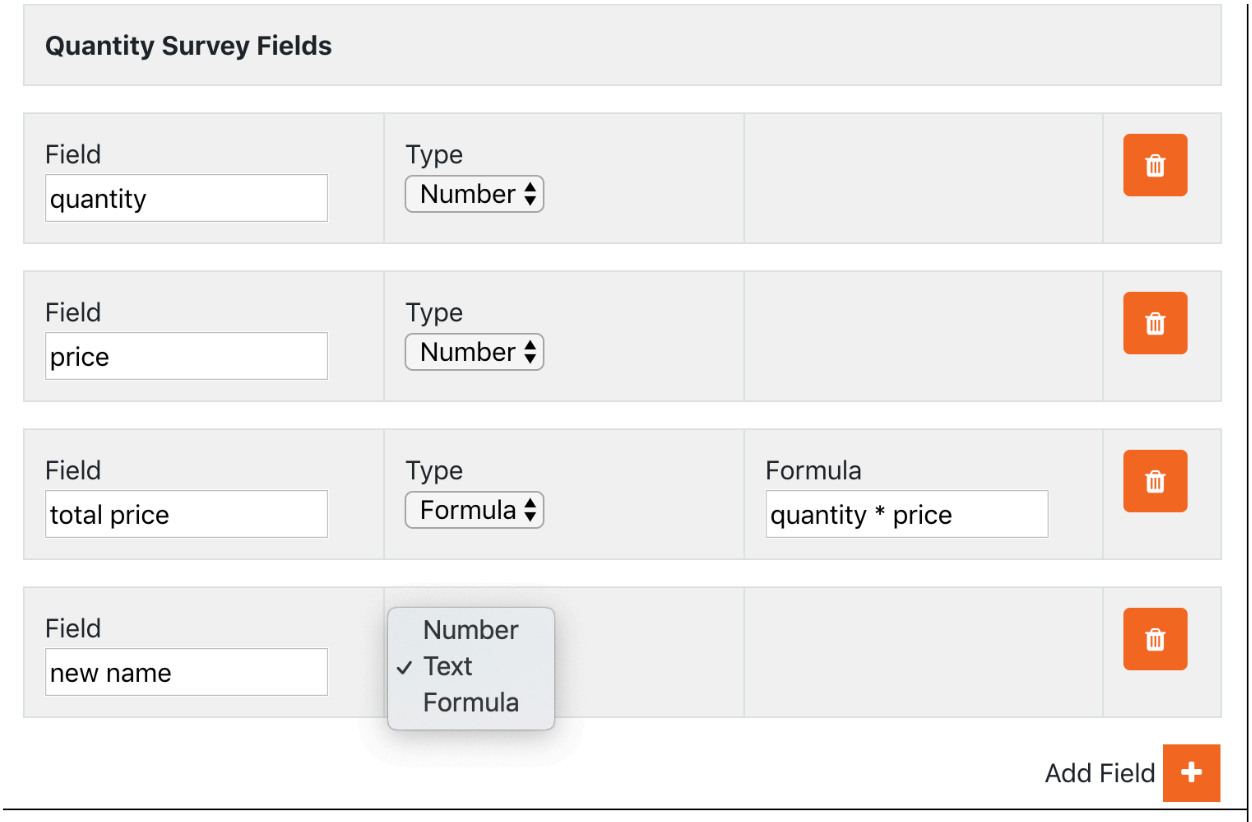
User will navigate to template page by clicking Edit Quantity Survey Template.

Template Page:



User can select what columns should be showing in the Formula Page table by selecting or deselecting the column names in the project scope fields.

User can add columns in the quantity survey fields. Field is the name of the header of the column.



There are three options of the column data type: number, text and formula.

If user select the formula option, there will be a formula input text-box to let users enter the formula.
And user can delete the new field by clicking the trash button.

QUANTITY SURVEY

NAME	ITEM_ID	QUANTITY	PRICE	TOTAL PRICE	NEW NAME
▾ Procurement and Contra..	090b593c-8647-25be-39...				
▾ Project	27c552e7-9df4-3a3d-6b4...				
Project Title Page	c2d844c3-a22c-82c6-3c9...				
Project Directory	22eacd52-f937-dd96-682...				
Certifications Page	30e4dd3c-39a0-8916-741...				
Seals Page	e91098c6-2730-9c58-fda...				
Table of Contents	948e14a5-5c24-e2ed-900...				
List of Drawing Sheet	92cc80b7-a44c-d342-8a9...				
List of Schedules	4b56bcdf-81a4-4081-a86...				

Edit Quantity Survey Template ✔ Submit

The new columns will update in the Formula Page table.
In the above example, if use enters the value of quantity and price. The total price will be calculated automatically according to the formula use declares in the template page