Instructions to GIC Candidate

1. Please check that you have the following:
   a. WIFI access
   b. Laptop login

2. Please check that you have the source code
   a. Source code should be on the "Desktop"

3. You can use the internet to search for solutions

4. If you are stuck on a question, move on to the next one.

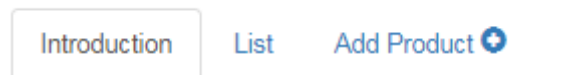GIC Technical Test

Front-end Development - React

45min

All the best for the test!

Question 1: Introduction Tab

For this question, you need to create an information tab with the following requirements.

    a. Create an "Introduction" tab

    b. Provide the following content in the tab

(End of Question 1)

Question 2: Product Count

For this question, you need to display the total number of products at the bottom of the product list table with the following requirements.

a. Count and Display the "Total no. of products" at the bottom-left of the table.

#17	Product 17
#18	Product 18
#19	Product 19

Total no. of products: 19

(End of Question 2)

Question 3: Product Price

For this question, you need to add a "Product Price" data field to the product list table with the following requirements.

a. Augment the product table with a "Product Price ($)" data field.

ID	Product name	Supplier name	Product Price ($)	Edit
#1	Product 1	Supplier 1	1,100	Edit
#2	Product 2	Supplier 2	1,100	Edit

b. Ensure that you can add/edit the product price. Eg. in the edit screen:

Edit Product

Product name	Product 1
Supplier name	Supplier 1
Product Price ($)	1,100

Save Product

(End of Question 3)

Question 4: Form Validation

For this question, you need to do form validation in the product edit screen.

    a. In the product add/edit screen, check that you cannot save products, where the product names that are blank, or purely whitespace.

Add Product

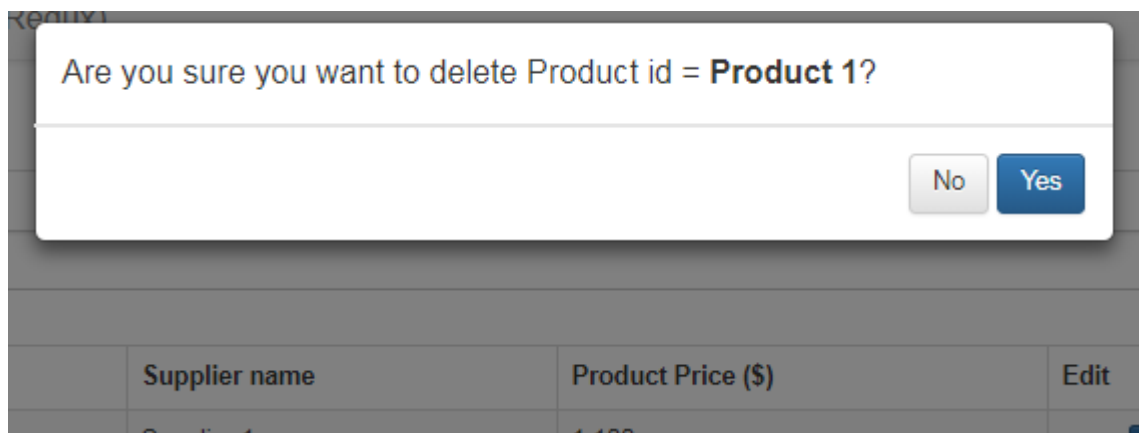|	
Product name	✔
Supplier name	

Save Product

(End of Question 4)

Question 5: Add in a delete function

For this question, you need to allow users to "delete" products from the product list table with the following requirements.

    a. Create delete buttons that look similar to the following.

ID	Product name	Supplier name	Product Price ($)	Edit	Delete
#1	Product 1	Supplier 1	1,100	Edit ✎	Delete ⊗

    b. On clicking the delete button, the user will be prompted with a confirmation message. Here is an example.

Are you sure you want to delete Product id = **Product 1**?

No   Yes

Supplier name	Product Price ($)	Edit

(End of Question 5)

Question 6: Create a search component

For this question, you need to add a "Search" component to the product list table with the following requirements.

    a. Create a search component that looks like the following:

Search for...					Go!

ID	Product name	Supplier name	Product Price ($)	Edit	Delete
#1	Product 1	Supplier 1	1,100	Edit	Delete

    b. Filter the product listing dynamically. The search should list <u>only</u> the products where the <u>product name contains the search value</u>.

(End of Question 6)