1. On click on the product, navigate to quote page and fill the category drop down list with the chosen category:
2. Click on the product
3. UseParams to get the category id from URL
4. In quote page, category select field:
5. get all categories
6. Filter categories according to the category id
7. Display the selected category in the category select field
8. Log in logic:
9. Click on log in button
10. Fill pop up form
11. On submit, fetch the values using target.value
12. Go to back end and check the user name and password
13. If true, send true Boolean api call to the front end
14. In front end: if Boolean == true show management page
15. Filtering and displaying:

      {categoryId != null

        ? filtered && filtered.length > 0

          ? filtered.map((filtered\_product: any, index: any) => (

              <div>

                <ProductsComponent

                  key={index}

                  name={filtered\_product.name}

                  description={filtered\_product.description}

                  image={filtered\_product.image}

                />

              </div>

            ))

          : "No Products Found"

        : productsList && productsList.length > 0

        ? productsList.map((product: any, index: any) => (

            <ProductsComponent

              key={index}

              name={product.name}

              description={product.description}

              image={product.image}

            />

          ))

        : "No Products Found"}

TO DO

1. Edit the side bar to stay popped when clicked
2. Edit shop menu to filter when clicked
3. Create log in popup
4. Create product manager to create, edit, delete, and update a product, the shape, and the category.
5. Log in popup:
6. Target.value
7. Array: filter (name == target.value)
8. Product Description Popup:
9. Click on the product
10. CategoryId/ProductId is in the url
11. UseParams to get the CategoryId/ProductId from url
12. 2loops: the first one filters according to the category id and the second filters according to the products id
13. Product is displayed in products description