1. On Click, filter the products according to the category selected: DONE
2. Click on index
3. useParams to get the id from the URL
4. get products from data.json
5. filter the array of products according to the id and store them in array named filtered id
6. map on array named filtered id and display them in shop dashboard page.
7. On click on the product, navigate to quote page with the chosen product card:
8. Click on product
9. UseParams to get product id and category id from URL
10. In quote page: get all products
11. Filter the array products according to product id and category id
12. Map on array named filtered and display the card
13. On click on the product, navigate to quote page and fill the category drop down list with the chosen category:
14. Click on the product
15. UseParams to get the category id from URL
16. In quote page, category select field:
17. get all categories
18. Filter categories according to the category id
19. Display the selected category in the category select field
20. Show more button in shop page:

import React, { useState } from 'react';

function MyComponent() {

const [items] = useState(['item 1', 'item 2', 'item 3', 'item 4', 'item 5']);

const [displayCount, setDisplayCount] = useState(3);

const handleShowMore = () => {

setDisplayCount(items.length);

};

const handleShowLess = () => {

setDisplayCount(3);

};

return (

<div>

{items.slice(0, displayCount).map(item => (

<div key={item}>{item}</div>

))}

{displayCount < items.length && (

<button onClick={handleShowMore}>Show more</button>

)}

{displayCount === items.length && (

<button onClick={handleShowLess}>Show less</button>

)}

</div>

);

}

1. Log in logic:
2. Click on log in button
3. Fill pop up form
4. On submit, fetch the values using target.value
5. Go to back end and check the user name and password
6. If true, send true Boolean api call to the front end
7. In front end: if Boolean == true show management page
8. 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. ~~Responsive~~
3. Edit shop menu to filter when clicked
4. On click on side bar in quote page, sort the category
5. Create log in popup
6. Create product manager to create, edit, delete, and update a product, the shape, and the category.
7. Log in popup:
8. Target.value
9. Array: filter (name == target.value)