**Assignment**

Create an e-commerce app which will have 3 pages

1. Home page: will have all available products listing
   1. Display product image, title, category, and an option to add product to cart.
   2. Search field at the top to be able to search a product.
   3. A header that will have a link to the cart page will also display how many items are in the cart
2. Product page: Product page for every product.
   1. Clicking on any one product in the home page should route user to this page.
3. Cart page: will have all the products which were added to the cart.
   1. Option to delete item from cart, increase and decrease item quantity
   2. Option to go back to home page
4. Use React-router to create SPA with all 3 pages
5. Use redux to manage state and add remove items from cart.
6. Use hooks to interact with API to fetch product listing.
7. Use stylings of your choice.

1. The following links can be helpful:

API: for fetching all products <https://fakestoreapi.com/products>

For reference, your app may look like this.

