Amazona Ecomerce app -🡪Details

1. Instalation of the react app .
2. Home Screen

* List products 🡪 inside frontend folder 🡪in src🡪 create data.js and inside that create a object name data which contains details of the products.

Then in the App.js file in the main section we are importing the data.js file and using map function traverse through the object and display …

Apply css to that products name ..and used <a> tag in images and names.

* Add Routing 🡪

First need to install the react router dom (npm i react-router-dom)

Then import BrowseRouter in the App.js page..

Then create a Screens folder 🡪 then HomeScreen.js🡪

Inside that move all the content of the Products that was previously present in app.js then using route we can get the deltails of the HomeScreen.js file.

Then we added ProductScreen in App.js and inside ProductScreen we use UseParams HOOK to get the ProductSlug value using params hook in react router-dom.

To resolve the page refress issue when moving from one page to another we have to use the Link tag of react instead of using the <a> tag.

Change the <a> tag in present in the HomeScreen to <Link> tag of react and href 🡪to

* Create NodeJS Server 🡪

Now we are creating a new folder Backend to perform the backend operations

Install the NodeJS in it (npm init) and then update the package.json file {type : “module”}

Now, we have to create server.js in backend folder..Then install express dependencies..

Then we have to copy the data.js file from the frontend folder to the backend folder

And install nodemon to auto compile and load the file.

* Fetch Products From Backend 🡪

1. Set proxy in package.json – in the frontend folder..

This proxy is done to get access of the backend in the frontend

1. npm install axios : To get data from backend we ar using axios libraby… to know more about this axios visit([axios-http.com](https://axios-http.com/docs/intro)).

Install the axios in the frontend folder

1. use state hook
2. use effect hook
3. use reducer hook