

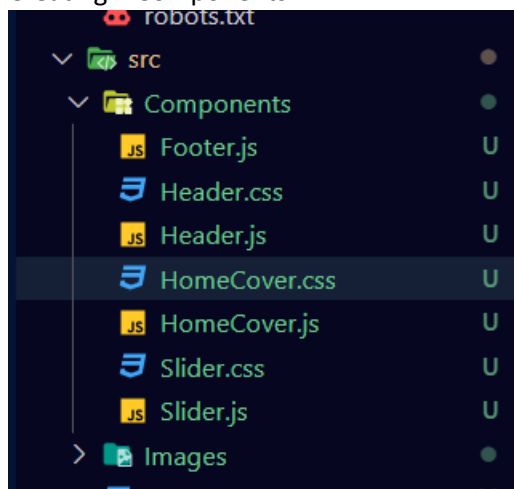
Backend Module Assignment – 6

Important Note: Please write comments in your codes and a thought note in a separate sheet while submitting the assignment. If comments and thought note is not present in your submission, marks will get deducted.

Q. Create just the home page of the Ecommerce website you created earlier in React. The data can be static, and you can use the same images as the earlier project. Use Bootstrap and CSS (with the same dimensions and colors as before) for this project as well.

1. Create 4 components – Header.js, Footer.js, HomeCover.js (for the portion right below the header, and above the slider) and Slider.js
2. Place all these 4 components in Home.js (main component).
3. In the App.js root component, create a single Route (/) that redirects to Home.js.
4. Add code to all these components. Create local styles to style the relevant components (Header.css, Footer.css) and a generic Home.css for the HomeCover.js and Slider.js components. This is because, in the future, when you build on this project, you'll only be reusing the Header.js and Footer.js components in the other pages/components you'll be creating.
5. In the src folder, create an img folder to store all the images.

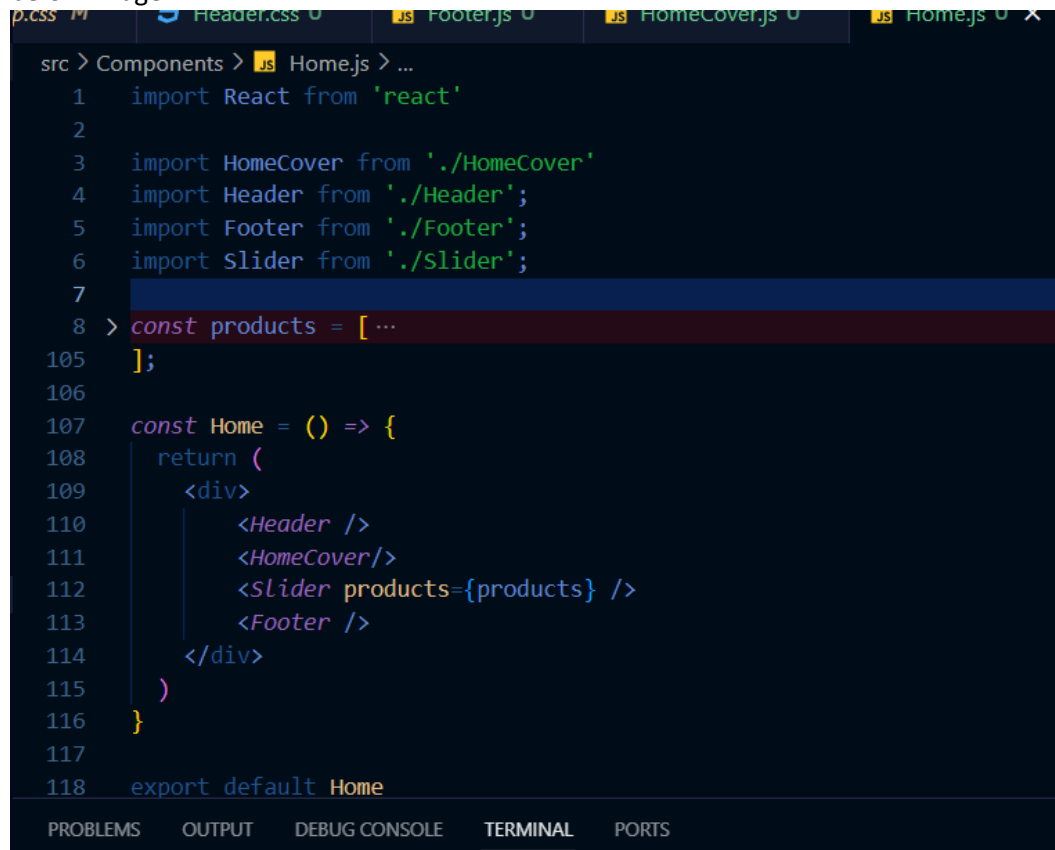
1. Creating 4 Components :



So as you can see in this image, I have created 4 components (Header.js, HomeCover.js, Slider.js and Footer.js).

2. Place all these 4 components in Home.js (main component).

So as suggested I'm placing all 4 components in Home.js Component as you can see in below image :

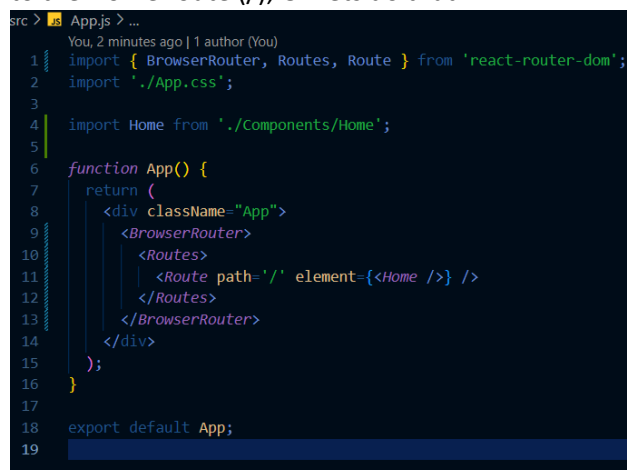


```
src > Components > js Home.js > ...
1  import React from 'react'
2
3  import HomeCover from './HomeCover'
4  import Header from './Header';
5  import Footer from './Footer';
6  import Slider from './Slider';
7
8  > const products = [ ...
105 ];
106
107 const Home = () => {
108   return (
109     <div>
110       <Header />
111       <HomeCover />
112       <Slider products={products} />
113       <Footer />
114     </div>
115   )
116 }
117
118 export default Home
```

So for slider I'm passing products as prop that's why I have used products prop here.

3. In the App.js root component, create a single Route (/) that redirects to Home.js.

So now we have to create a route in App.js Component so that it can load Home Component to the Home route (/), Ok lets do that...

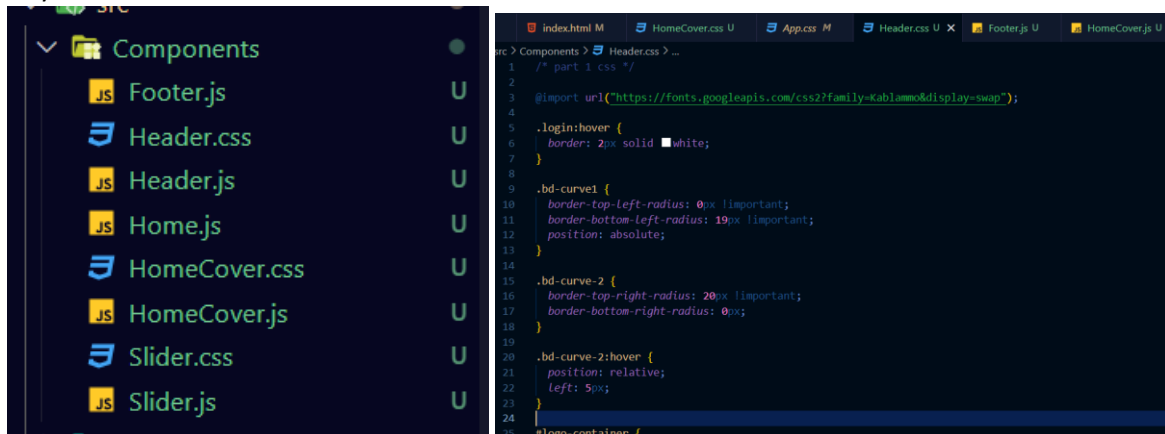


```
src > App.js > ...
You, 2 minutes ago | 1 author (You)
1  import { BrowserRouter, Routes, Route } from 'react-router-dom';
2  import './App.css';
3
4  import Home from './Components/Home';
5
6  function App() {
7    return (
8      <div className="App">
9        <BrowserRouter>
10         <Routes>
11           <Route path="/" element={Home} />
12         </Routes>
13       </BrowserRouter>
14     </div>
15   );
16 }
17
18 export default App;
19
```

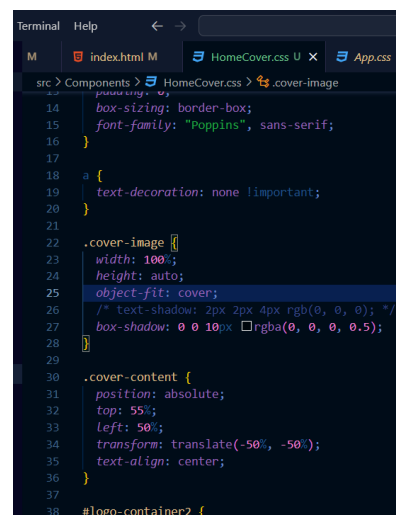
so you can as suggested I have created a route in App.js Component so that it can load Home Component when we route(/).

4. Add code to all these components. Create local styles to style the relevant components (Header.css, Footer.css) and a generic Home.css for the HomeCover.js and Slider.js components. This is because, in the future, when you build on this project, you'll only be reusing the Header.js and Footer.js components in the other pages/components you'll be creating.

So as you have suggested I have created separate css style components for every component as you can see in below screenshots :

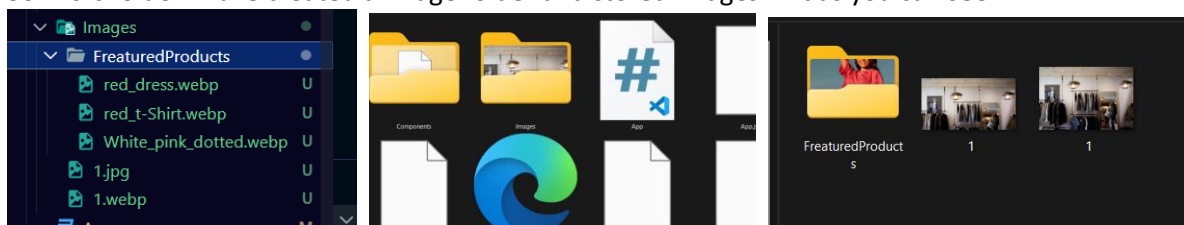


As you can see in Header.css file I have included google fonts and did some styling.. likewise I have did saprate styling for remaing all components as you can see



5. In the src folder, create an img folder to store all the images.

So in src folder I have created a Image folder and stored images in it as you can see :



I Hope that's it for this assignment...