

Module Assignment - React module

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.

Notes:

Using FontAwesome in React:

Read the following documentation:

<https://fontawesome.com/v5/docs/web/use-with/react>

Import the following 3 packages:

```
npm i --save @fortawesome/fontawesome-svg-core
npm install --save @fortawesome/free-solid-svg-icons
npm install --save @fortawesome/react-fontawesome
```

Then, for example, to use the shopping cart icon in Header.js, import that (in camel case format). That is, if the name of the icon is fa-cart-shopping in Fontawesome.com, then import it as faCartShopping in your React component, like this:

```
import { FontAwesomeIcon } from '@fortawesome/react-fontawesome';
import { faCartShopping } from '@fortawesome/free-solid-svg-icons'
```

Then, use it in your code, like this:

```
<FontAwesomeIcon className="cart" icon={faCartShopping} />
```

The output should look something like this:



