

PROJECT REPORT: ECOMMERCE WEBSITE, WEEK 5

Basic HTML structure and CSS styling

We have the styling of HTML inside the Javascript file and the styling of components in a separate CSS file. React allows for rendering of HTML elements using `root.component()`. In order to have the styles we need to use `className` and import the CSS file to the .JS file.

React.js project setup

1. Check that Node.js, and Node Package Manager (NPM) are correctly installed using –
version node
2. In the terminal type in `npx create-react-app ecommerce`.
3. To navigate along pages install the package known as `react-router-dom`
4. Install `axios` which will fetch and send data from the APIs in the backend.

Component structure for the application

Index Component: This is the entry point for our application whenever the website is started

App component: It carries the main layout of the project and has components like header, body, and footer

Payment Component: Provide a way for the client to choose the payment method and complete a transaction.

Navigate Component: Uses `router-dom` to ensure navigation between components

Cart Component: This component allows the user to see their selected items and choose to proceed

What not done this Week

No functionality is added to any of the components

No database connection has been established to fetch any images

No font styling is applied, just uses one font throughout

