REPAIR SCHEDULING WEBSITE
WEEK 5

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1. Basic HTML structure and CSS styling:

HTML and CSS baseline are comparable to regular web development and are used within components. HTML format is used in this form of JavaScript known as JSX to structure and contain the information of its Components. There are two approaches to this, first by using the style attribute where we have JavaScript object as the value, or secondly, by linking the CSS file to the components. This convenience allows implementing changes to React application's appearance while maintaining its modularity that follows the component approach.

2. React.js project setup:

1. Use **–version** node to check if NodeJs is correctly installed and Npm is available
2. Create a new react project in a directory by using **npx create-react-app ecommerce.**
3. Install react-router-dom using **npm i react-router-dom** to help in navigation
4. Install axios which will make endpoint calls using **npm i axios.**

3. Component structure:

Index Component: This is the entry point for our application and specifies the tree architecture

App component: Defines the layout having header, body, and footer and also links other pages.

Repair Component: Contain the list of all repairs that are provided for the user to select from.

Wallet Component: Allow for the client to add funds and use them for payments

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

Schedule Component: Contain the list of all selected repairs that are scheduled to happen.

4. What not done:

- No functionality is added to any of the components
- No database connection allows for fetching the list
- No REST APIs have been included yet

Github Link: **https://github.com/hemanthchowdary1121/comp5130/tree/week5**