FOOD ORDERING WEBSITE, WEEK 5

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Basic HTML structure and CSS styling

React Js allows for direct HTML styling in the scripts and styling using CSS in a .css script. The main entry point for this project is the App.js file, which will hold the ordering menu for our website. The styling for this is done in an App.css file.

Another file that requires styling is Payment.js which will hold our HTML elements with javascript. The styling for this will be done in a CSS file Payment.css

React.js project setup

First, we make sure that you have Node.js, which comes packaged alongside the Node Package Manager (NPM). When that's ready, we open the terminal and type in npx create-react-app food-ordering-app. This makes it effortless for the application to be developed with a directory which directs to components, folders for style and assets that are public. To navigate within the created web application, one will have to incorporate a package known as react-router-dom, by the same token to fetch data from the back end, you may use axios or the fetch function.

Component structure for the application

Index Component: This is the component that will allow for routing between components using router-dom

App component: This component ties the whole project together, where the food items will be displayed, and allows for routing between all components

Payment Component: This component allows the client enter details for the payment and also any further special notes they want to add on

Cart Component: This component allows the user to see all the food items that they have selected.

What not done this Week

The cart component is not done as this will require the functionality of the database.

No functionality is added to any of the components

No database connection has been established to fetch images for food items

Git link: https://github.com/deepikachilukuri/comp5130/tree/week5