Food Ordering Page

This is a Food Ordering page built using React for the frontend and Node.js, Express.js for backend and Mongoose for the database. It allows users to browse a menu, select food items, and place orders for delivery or pickup.

Features

- Browse the menu to view available food items and their details.
- Add food items to the cart and specify the quantity.
- View the cart to review the selected items and adjust the quantity or remove items.
- Provide delivery or pickup details, including address and contact information.
- Place an order and receive a confirmation with the order details.
- Manage food items, orders, and customer information through the backend admin panel.

Technologies Used

The Food Ordering page project utilizes the following technologies:

- React: A JavaScript library for building user interfaces.
- Node.js: A JavaScript runtime environment for executing server-side code.
- Express.js: A web application framework for building APIs and server-side routes.
- Mongoose: An Object Data Modeling (ODM) library for MongoDB, providing a simplified schema-based solution.
- HTML: Provides the structure of the web page.
- CSS: Used for styling and layout.
- JavaScript: Implements functionality and logic.
- Git: Version control system for tracking changes.
- npm: Package manager for installing project dependencies.
- MongoDB: A NoSQL database used to store food items, customer information, and orders.

Installation

To run the Food Ordering page locally, follow these steps:

Backend Setup

1. Clone the repository or download the source code.
2. Navigate to the `backend` directory in your terminal.
3. Run the command `npm install` to install the necessary dependencies.
4. Run the command `nodemon` Or 'node index.js' to start the backend server.
5. Go to "http://localhost:3000/AddFoodItem" to add new food in the list.

Frontend Setup

1. Navigate to the project root directory in your terminal.
2. Run the command `npm install` to install the necessary dependencies.
3. Run the command `npm start` to start the frontend development server.
4. Open a web browser and visit `http://localhost:3000` to access the Food Ordering page.

Backend API

The backend API is built using Node.js and Express.js, and it interacts with the MongoDB database using Mongoose. The API provides the following endpoints:

- `/getAllFoodItems`: Retrieves a list of available food items.
- `/makeneworder`: Handles order placement.
- `/AddFoodItem`: Allows new food item addition.

Refer to the backend code for more details on the routes and API implementation.

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