

Coffee-Shop Website - Assessment Project

Welcome to the Coffee-Shop Website Assessment project! This project is designed to assess your web development skills in Reactjs and Expressjs. You will create a functional coffee shop website that includes a menu, ordering system, and administrative management. The project aims to challenge your practical experience in building full-stack web applications with expressjs and react..

Project Features

Coffee Menu and Details

- **Display Menu:** Create a list of coffee and other beverages offered by the shop.
- **Product Details:** Each item should include a name, description, price, and image.

Ordering System

Place Orders: Users should be able to select items from the menu and place an order.

Order Summary: Provide a summary of the order before confirmation.

Order Confirmation: Show a confirmation page or message after an order is successfully placed.

User Dashboard

Order History: Users can view their past orders.

Manage Orders: Allow users to cancel orders that haven't been processed yet.

Admin Dashboard

Menu Management:

- **Add New Items:** Admins can add new items to the menu.
- **Edit Items:** Admins can update details of existing items.
- **Delete Items:** Admins can remove items from the menu.
- **Order Management:** Admins can view and manage all orders (e.g., mark as fulfilled, view customer details).
- **Basic Styling and UI/UX Design:** Use basic CSS or a framework like Bootstrap to create a clean and consistent design.
- **Usability:** Ensure the site is easy to navigate and user-friendly.

Error Handling and Validation

- **Validation:** Implement basic validation for user inputs.
- **Error Messages:** Provide clear and helpful error messages.

Version Control

Git: Use Git for version control. Ensure your codebase is well-organized and committed frequently with meaningful commit messages.

Tech Stack

- **Backend:** Expressjs
- **Database:** MongoDB
- **Frontend:** Reactjs
- **Version Control:** Git

Project Requirements


- **Implementation:** Develop the features using Expressjs and the specified tech stack.
- **Code Quality:** Maintain clean, readable, and well-organized code.
- **Documentation:** Include documentation for setup and usage, including database schema and installation instructions.
- **Version Control:** Use Git for version control.



The deadline for the project submission is October 3rd

Submission

NB: Before you Submit ensure that your repository on GitHub is public.

Please submit your final project by providing the Git repository URL on team@tyaza.org .



Happy coding and best of luck with coffee-shop website!