

# Full Stack Development with MERN

## Frontend Development Report

Date	10-07-2024
Team ID	SWTID1720126010
Project Name	Food delivery system
Maximum Marks	10

### Project Title: Food Delivery System

Date: 10.07.24

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### Objective

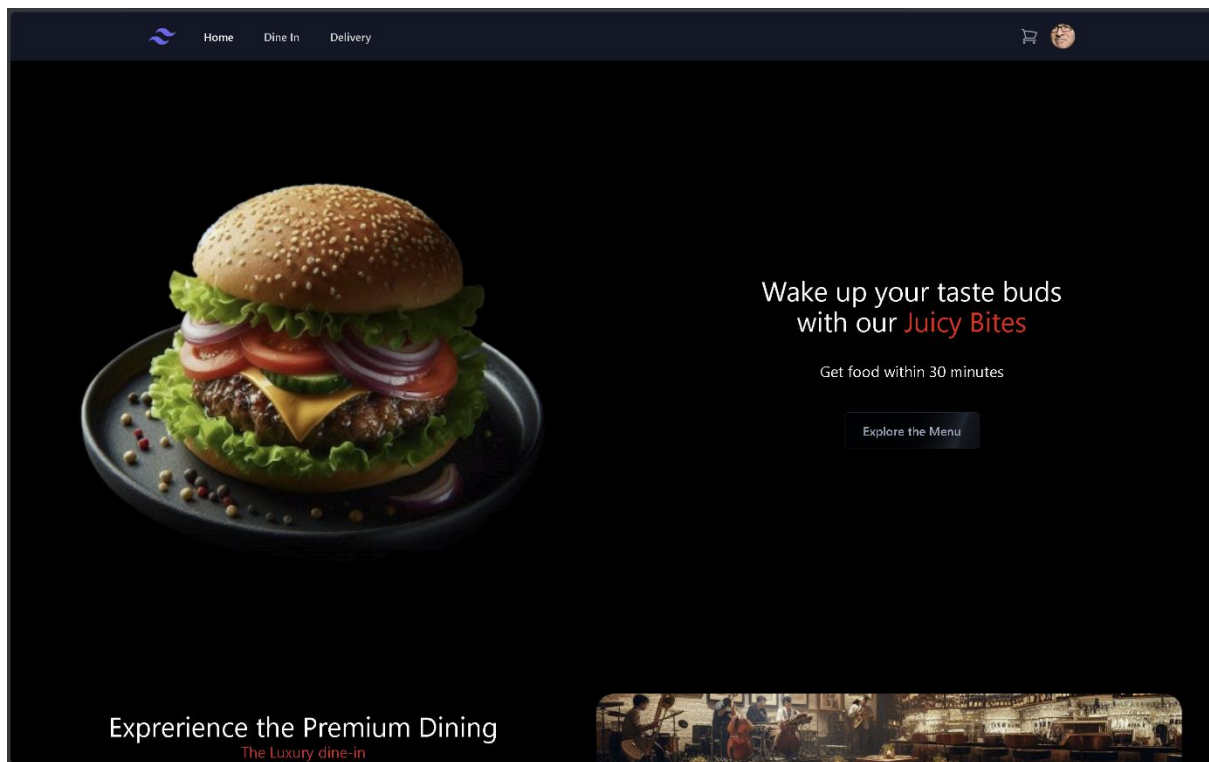
The objective of this report is to document the frontend development progress and key aspects of the user interface implementation for the [Your Project Title] project.

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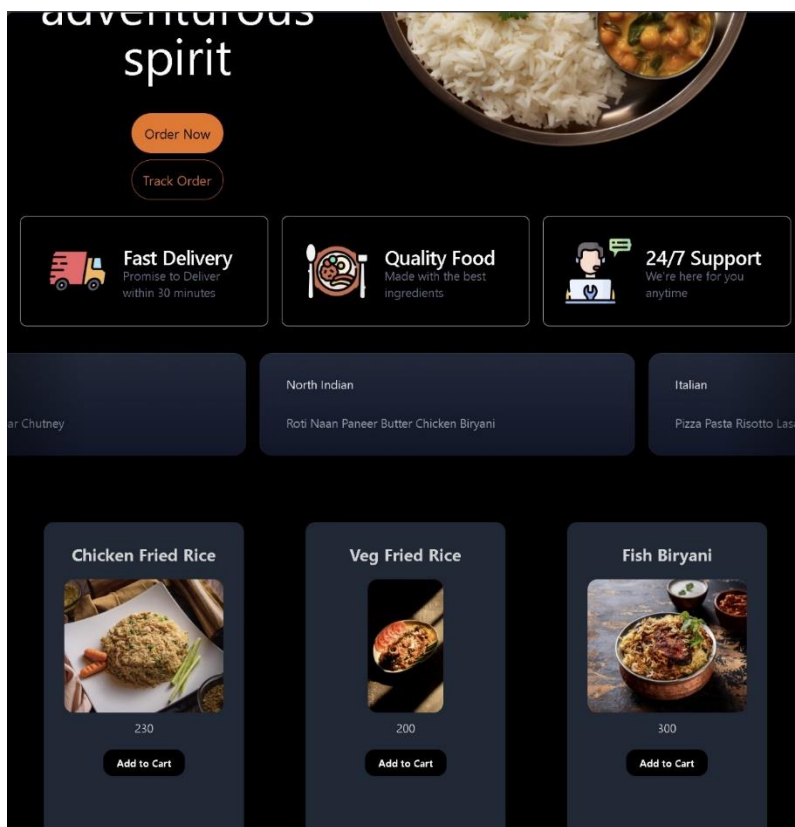
### Technologies Used

- **Frontend Framework:** React.js
- **State Management:** React
- **UI Framework/Libraries:** Bootstrap, Tailwind
- **API Libraries:** Axios


## Project Structure





This is our Landing page, with options to pick, dine in or takeaway(delivery), Sign up and sign in to the website.




## Takeaway page, where you can add your dishes to the cart

[Home](#)[Dine In](#)[Delivery](#)




Add New Item




Chicken Fried Rice  
₹ 230

Update



Veg Fried Rice  
₹ 200

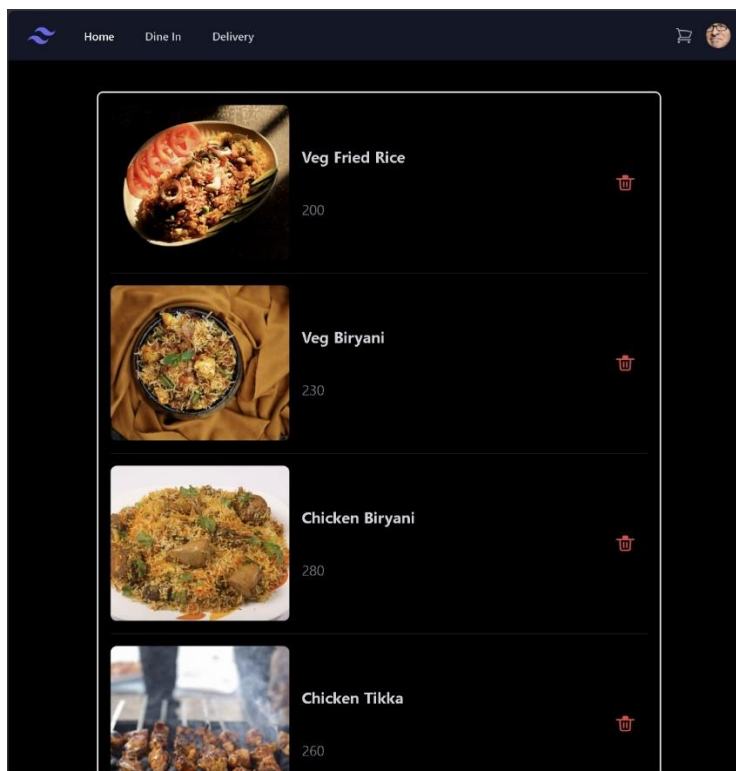
Update



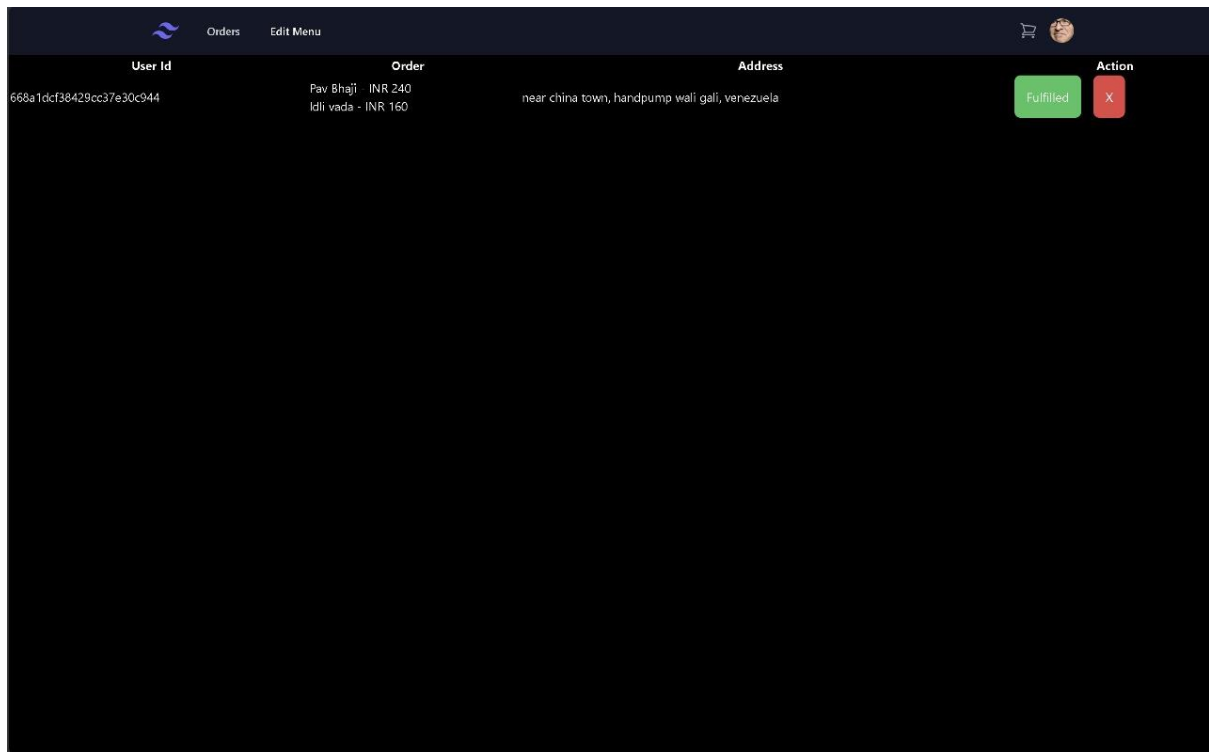
Fish Biryani  
₹ 300

Update

## List of items



This is the cart view, where the food is being stored.



**Admin side of receiving orders.**

## Key Components

1. **App.js**
  - Responsible for routing and main application layout.
2. **/components**
  - Contains reusable UI components used across the application.
3. **/pages**
  - Includes different pages for Web App.

## Routing

Routing is managed using React Router. Here are the main routes:

- **/home** - Landing page of the application.
- **/dashboard** - Dashboard displaying user data and statistics
- **/profile** - User profile management.

## Integration with Backend

The frontend communicates with the backend APIs hosted on MongoDB. Key endpoints include:

- **GET /api/data** - Retrieves data for display.
- **POST /api/user/login** - Handles user authentication.

## **User Interface (UI) Design**

- We have used Tailwind UI and Tailwind CSS
- Implemented using CSS.