

Full Stack Development with MERN

Project Documentation

1. Introduction

- Project Title: OrderOnTheGo: Your On-Demand Food Ordering Solution (DHK FODDIES DEVILERY APP)
- Team Members:
 - D .Hemanth kumar(Team Leader)
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2. Project Overview

- Goal: Build a functional prototype of a modern food ordering system.

Key Features

- User Authentication: Secure login using local Storage
- Restaurant Listing: From mock data
- Filtering & Sorting: By category, type, price
- Detailed View: Menu, description, reviews
- Cart & Checkout: With price & quantity
- Payment Options: Multiple methods
- Delivery Info: Address input
- Order History: Previous orders & payments
- Responsive UI: Tailwind CSS

3. Architecture

- Frontend: React.js (CDN) + Tailwind CSS
- Backend: Simulated with mock data + localStorage
- Database: Mongo db.+local storage

4. Setup Instructions

- Requirements: Browser, Code Editor
- Run: Open index.html (Live Server recommended)

5. Folder Structure

- index.html
- style.css
- script.js

6. Simulated API

- POST /api/auth/login (Login)
- POST /api/register (Register)
- GET /api/users (Users)
- GET /api/restaurants (Restaurants)

7. Authentication

- Uses username only (no email)
- Session saved in localStorage and mongodb.

8. User Interface Screens

- Splash, Home, Restaurant List
- Menu, Cart, Login/Signup
- Address, Payment, Confirmation
- Order History, Search

9. Testing

- Frontend: Verified via chrome and Dev Tools
- Backend: Tested Using For API Validation And Login, Cart, Checkout, Filters, Order History.

10. Screenshots or Demo

Screenshots and demo videos are provided separately in the project folder.