**Full Stack Development with MERN**

Project Documentation

# 1. Introduction

* Project Title: OrderOnTheGo: Your On-Demand Food Ordering Solution (DHK FODDIES DEVILERY APP)
* Team Nembers:
* A.Sree Sai Sudheshna(Team Leader)
* B.Lakshmi Narasimha(Team Member)

**2. Project Overview**

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

# Key Features

* User Authentication: Secure login using localStorage
* 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: Mongodb.

# 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

# 8. User Interface Screens

* Splash, Home, Restaurant List
* Menu, Cart, Login/Signup
* Address, Payment, Confirmation

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* Order History, Search

# 9. Testing

* Verified via browser DevTools
* Tests: Login, Cart, Checkout, Filters, Order History

10. Screenshots or Demo

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