

Food Ordering System – A Restaurant Website with Real-Time Order Tracking

The **Food Ordering System** is an **online restaurant management platform** that allows users to browse menus, place orders, and track deliveries in real time.

Key features include **user registration, menu management, order tracking, secure payment gateways, and feedback submission**. Restaurants can update their menus dynamically, manage orders, and analyze sales performance through an **admin dashboard**.

The platform will utilize **Google Maps API for location-based services** and integrate **real-time tracking using WebSockets**. The backend will be powered by **Flask/Django with MySQL**, while the frontend will use **React.js/Vue.js** for a responsive interface.

Security features such as **OTP verification, data encryption, and secure payment gateways** will be implemented. The objective is to **streamline food delivery operations** and enhance customer convenience through an intuitive digital platform.