



Online Food Ordering and Delivery System






By Pratik Dhungel

Introduction

- 🍴 Traditional food ordering is slow and inefficient.
- 😞 Customers face queues, delays, and miscommunication.
- 🏠²⁴ Restaurants struggle with managing peak orders.
- 💻 Solution: A web-based food ordering and delivery system.



Objectives

-  Build a user-friendly platform for food ordering.
-  Allow customers to browse menus, order, and pay online.
-  Enable restaurants to manage menus and track sales.
-  Provide delivery personnel with real-time tracking.
-  Improve customer satisfaction and efficiency.

Users & Roles

- 🧑🍳 Customers
 - Browse menu, add to cart, place order, make payment.
- 🏠 Restaurant Admin
 - Manage menu, track orders, view sales reports.
- 🚲 Delivery Person
 - Receive assigned orders, update delivery status, track delivery.

System Architecture

- 🎨 Frontend: HTML, CSS, JavaScript (UI/UX)
- ⚙️ Backend: PHP (server-side logic)
- 🗄️ Database: MySQL (store users, orders, menus)
- 🌐 Optional Integrations:
 - Payment Gateway (online transactions)
 - Notification System (email/SMS updates)





Features

- 🍕 Customer Side:
 - Menu browsing, search, cart, secure payment.
- 🏠 Restaurant Side:
 - Menu management, order history, sales analytics.
- 🚲 Delivery Side:
 - Order tracking, live status update, delivery history.
- 📱 Responsive Design for all devices.





Benefits

- 🚀 Faster and more efficient order management.
- 👍 Increased customer satisfaction and retention.
- 📊 Improved sales tracking for restaurants.
- ⌚ Reduced waiting times and miscommunication.
- 📱 Future mobile app integration for wider use.

Future Enhancements

-  AI-powered food recommendations.
-  GPS-based real-time delivery tracking.
-  Customer feedback and rating system.
-  Native Android/iOS mobile application.

Conclusion

-  A complete Online Food Ordering & Delivery System.
-  Easy-to-use for customers, restaurants, and delivery staff.
-  Boosts efficiency, satisfaction, and restaurant sales.
-  Scalable with future mobile and AI integration.

The image features a light beige background with the text 'Thank You' centered in a dark brown, serif font. The text is arranged in two lines: 'Thank' on the top line and 'You' on the bottom line. In the corners, there are stylized illustrations of leafy branches. The top right corner has branches with orange and grey leaves. The bottom left corner has branches with orange and pink leaves. The bottom right corner has a branch with pink leaves.

Thank
You