



EAST WEST UNIVERSITY

Department: Computer Science & Engineering

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Course Title: Web Programming

Course Code: CSE-479

Project Name: Quick Bite – Online Food Ordering & Delivery System

Assignment: Proposal

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QuickBite - Online Food Ordering System

Project Overview

QuickBite is an online food ordering system that makes it easy for customers to order food from their favorite restaurants. Customers can browse menus, place orders, pay online, and track deliveries in real time. The system includes role-based access for **Admin**, **Restaurant Manager**, **Delivery Personnel**, and **Customer**, ensuring smooth and secure operations for everyone.



Main Functionalities

- **Customers:** Browse restaurants, place orders, pay online, track orders, and give reviews.
- **Restaurant Managers:** Add or edit menus, update order status, and view sales reports.
- **Delivery Personnel:** Accept or reject deliveries, update delivery status, and view earnings.
- **Admin:** Manage users, monitor activities, and generate reports.

Technology Stack

- **Front-End:**
 - HTML
 - CSS
 - JavaScript (with Bootstrap for responsive design)
- **Back-End:**
 - PHP (Laravel Framework)
 - MySQL Database

Use Case Diagrams

The system will include four use case diagrams for:

1. **Customer** – Order, pay, track delivery, review
2. **Restaurant Manager** – Manage menu, update orders
3. **Delivery Personnel** – Accept delivery, update status
4. **Admin** – Manage users and view reports

QuickBite App- Food Delivery System



Conclusion

QuickBite is designed to make food ordering simple, fast, and convenient for everyone. With a user-friendly interface and role-based access for customers, restaurant managers, delivery personnel, and admins, it ensures smooth operations and secure transactions. By using modern web technologies and a structured back-end, QuickBite provides a complete online food ordering solution that can be expanded and improved in the future.