

■ Food Ordering System Project Plan

This document outlines the project details, task assignments, and workflow for a 6-member team working on a Food Ordering System using HTML, CSS, and JavaScript.

■ Project Overview:

A responsive web application where users can:

- Browse a menu with different categories.
- Add/remove items to/from a cart.
- View order summary and place orders.
- Filter and search menu items easily.

■ Task Breakdown for 6 Members:

1. ■ UI/UX Design and Landing Page (HTML + CSS)

- Design a clean and modern homepage.
- Add navigation bar, hero section, and menu categories.
- Ensure responsive design using media queries.

■ Assigned To: Member 1

2. ■ Menu Listing and Search/Filter Functionality (HTML + CSS + JS)

- Create the menu listing page with categories.
- Implement search and filter functionality using JavaScript.
- Allow dynamic addition and removal of items.

■ Assigned To: Member 2

3. ■ Cart and Order Summary (JavaScript)

- Create a cart system to store selected items.
- Allow users to add/remove items dynamically.
- Display order summary with total price and quantity.

■ Assigned To: Member 3

4. ■ Order Details and Checkout Page (HTML + CSS + JS)

- Create an order summary page.
- Add a checkout form for delivery information.
- Validate user input with JavaScript.

■ Assigned To: Member 4

5. ■ User Authentication and Login (HTML + CSS + JS)

- Create a simple login/signup page.
- Use JavaScript to validate form input.
- Store and retrieve user credentials using local storage.

■ Assigned To: Member 5

6. ■ Reviews and Ratings System (JavaScript)

- Add a review and rating system for menu items.
- Allow users to leave and edit reviews.
- Dynamically update ratings with JavaScript.

■ Assigned To: Member 6

■ Project Workflow:

1. **Planning & Design:** Discuss and finalize the design and layout.
2. **Divide Tasks:** Assign tasks based on strengths and preferences.
3. **Development Phase:** Work on individual tasks while committing changes to a GitHub repository.
4. **Testing & Review:** Test each feature and fix bugs.
5. **Deployment:** Deploy using GitHub Pages, Netlify, or Vercel.

■ Project Milestones:

- **Week 1:** Set up project structure and complete UI/UX design.
- **Week 2:** Develop core features (menu listing, cart, and login).
- **Week 3:** Finalize individual pages and integrate features.
- **Week 4:** Testing, bug fixing, and deployment.

■ Bonus Ideas:

- Add a dark mode toggle.
- Implement a payment gateway simulation.
- Add a delivery status tracking system.
- Enable push notifications for order updates.