

Assignment: Restaurant Management System

Objective:

Create a basic Restaurant Management System using HTML and CSS. The system should include a homepage, a menu page, a reservation form, and a contact page. This assignment will help you practice creating a multi-page website with a consistent design, responsive layout, and basic form handling.

Requirements:

1. **Homepage:**
 - Welcome message.
 - Introduction to the restaurant.
 - Navigation menu linking to other pages (Menu, Reservations, Contact).
2. **Menu Page:**
 - Display a list of food items categorized by type (e.g., appetizers, main courses, desserts, beverages).
 - Each item should include a name, description, and price.
3. **Reservation Form:**
 - Form to reserve a table.
 - Fields: Name, Email, Phone Number, Date, Time, Number of Guests, Special Requests.
 - Basic form validation.
4. **Contact Page:**
 - Contact information (address, phone number, email).
 - Embedded Google Map showing the restaurant's location.
 - Contact form (Name, Email, Message).

Instructions:

1. **Create the HTML Structure:**
 - Create an HTML file for each page (index.html, menu.html, reservations.html, contact.html).
 - Use semantic HTML5 elements (header, nav, main, section, footer).
2. **Style with CSS/ tailwind :**
 - Use an external stylesheet
 - Ensure a consistent design across all pages.
 - Make the design responsive.
3. **Optional Enhancements:**
 - Use CSS transitions and animations for a more dynamic user experience.
 - Add a dropdown menu for food categories on the Menu page.