

Project Assignment

Assignment Title: Restaurant Menu Website

Due Date: October 6, 2025

Objective

The goal of this assignment is to apply your knowledge of HTML and CSS to create a visually appealing and well-structured web page (or set of pages) that displays a restaurant menu. This project will help you practice semantic HTML markup, CSS styling for layout and design, and basic web development principles. You will choose your favorite restaurant and recreate a portion of its menu, focusing on user-friendly presentation of dishes with images, descriptions, options, and pricing.

Requirements

1. **Restaurant Selection:** Choose your favorite real or fictional restaurant. Include the restaurant's name, a brief description (e.g., cuisine type, location), and perhaps a logo or header image at the top of the page.
2. **Menu Content:**
 - The menu should feature at least 8-10 dishes, organized into categories (e.g., Appetizers, Main Courses, Desserts, Beverages).
 - For each dish, include the following elements:
 - **Picture:** A relevant image of the dish (use free stock images or placeholders; ensure they are appropriately sized and optimized for web).
 - **Dish Name:** Clearly displayed as a heading or bold text.
 - **Description:** A short paragraph describing the dish, including key ingredients or highlights.
 - **Options:** Any variations, such as sizes (small/medium/large), spice levels, or add-ons (e.g., extra hot).
 - **Pricing:** Display the price(s) for the dish and any options. Use formatting to make prices stand out (e.g., bold or aligned right).
3. **Page Structure:**
 - The website can be a single HTML page (with sections for different menu categories) or multiple linked pages (e.g., one page per category, with navigation links).
 - Use semantic HTML elements where appropriate (e.g., <header>, <nav>, <section>, <article>, <footer>).
 - Include a navigation menu if you are using multiple pages, or anchor links to facilitate jumping between sections on a single page.

- Add a footer with copyright information, your name as the developer, and contact details for the restaurant.
- 4. **Styling with CSS:**
 - Use an external CSS stylesheet (linked to your HTML file(s)).
 - Apply styles for layout (e.g., grid or flexbox) to arrange menu items in rows/columns.
 - Ensure the design is visually appealing: Use colors, fonts, borders, and spacing to make the menu easy to read.
 - Make the page responsive using media queries (e.g., adjust layout for mobile devices with screen widths under 600px).
 - Hover effects or subtle animations (via CSS transitions) are optional but encouraged for extra credit.
- 5. **Technical Guidelines:**
 - JavaScript is a bonus; focus on HTML and CSS first.
 - Validate your HTML and CSS using tools like the W3C Validator (include a note in your submission if there are any intentional deviations).
 - Images should be stored in a separate folder (e.g., /images) and referenced correctly.
 - Ensure cross-browser compatibility (test in at least two browsers, e.g., Chrome and Edge).
 - File naming: Use index.html as the main page, styles.css for CSS, and descriptive names for additional files.

Submission Instructions

- Package your project as a ZIP file containing:
 - All HTML files.
 - CSS file(s).
 - Images and any other assets.
 - A README.txt file briefly describing your restaurant choice, any challenges faced, and how to view the site (e.g., open index.html in a browser).
- Upload the ZIP file to the class chat in Google Meet.

Grading Criteria (Total: 100 points)

- **Content Completeness (30 points):** Includes all required elements (pictures, names, descriptions, options, pricing) for at least 8-10 dishes.
- **HTML Structure (20 points):** Proper use of semantic elements, valid markup, and logical organization.
- **CSS Styling (30 points):** Effective design, responsiveness, and visual appeal.
- **Functionality and Usability (10 points):** Navigation works (if multi-page), page loads correctly, no broken links/images.
- **Creativity and Polish (10 points):** Extra features like hover effects, custom fonts, or unique design choices.

If you have questions, post them on the class forum. have fun showcasing your favorite restaurant!