

ISY 208 Project

Create your own simple website that demonstrates your understanding of HTML, CSS, and JavaScript fundamentals. This project will help you practice structuring content, styling with CSS, and adding interactivity with JavaScript.

Website Structure:

A homepage ('index.html') with:

- A navigation bar linking to at least three other pages.
- A main header with a descriptive title.
- A brief introduction or welcome message.

Additional Pages:

Create at least three additional pages, for example:

- About: A page describing yourself, a fictional business, or the purpose of the website.
- Projects/Portfolio: A page that describe your projects or portfolios.
- Resume (or Skills): A page that contain your resume or describe a list of skills.
- Gallery: Display a collection of images.
- Contact: Include a form for users to submit their name, email, and a message.

HTML Semantic Elements:

- Use semantic HTML tags (like ``<header>``, ``<title>``...etc)

Styling:

- Use an external CSS file to style the website.
- Add custom styles for text formatting, layout, and visual elements.

Interactivity:

Implement at least one interactive feature using JavaScript, such as:

- Form validation (e.g., check if fields are filled out).
- A button that displays an alert or console message when clicked.

Submission Instructions:

- Organize your project files into a folder named: `YourName_Website`.
- Include all HTML, CSS, JavaScript files, and any images or assets used.
- Compress the folder and submit the ZIP file in LMS portal.

Evaluation Criteria

- HTML Structure: Use of semantic elements and clean, well-indented code.
- CSS Styling: Effective use of CSS for design and responsiveness.
- Creativity and Design: Overall look, feel, and creativity of your website.

Optional Features (Bonus)

- Include a JavaScript-based features like a dropdown menu or modal popup.
- Deploy the website on internet using GitHub Pages or a similar hosting service.

Note that you have to understand everything, and we will decide a date for discussing the projects.

Deadline

Submit your project before 7 December 2024.