

Assignment: Web Design (CSS and HTML)

Objective: The objective of this assignment is to demonstrate proficiency in advanced CSS and HTML techniques to create a responsive and visually appealing website.

1. Project Description:

- You are required to design and develop a website for a fictional business of your choice. The business can be a restaurant, fashion store, portfolio, blog, or any other concept of your preference.
- The website should have multiple pages, including a homepage, about page, services/products page, contact page, etc.
- Ensure that your website is visually appealing, user-friendly, and responsive across different devices and screen sizes.

2. Technical Requirements:

- Use HTML5 and CSS3 for markup and styling.
- Implement responsive design techniques using media queries to ensure proper display on various devices (desktops, tablets, mobile phones).
- Apply advanced CSS concepts such as Flexbox, Grid, transitions, animations, and transformations.
- Include images, videos, icons, and other multimedia elements as necessary.
- Use semantic HTML elements for better accessibility and SEO.
- Optimize the website for performance, including fast loading times and efficient use of resources.
- Validate your HTML and CSS code to ensure compliance with standards.

3. Submission Guidelines:

- Submit your assignment as a compressed folder containing all necessary files (HTML, CSS, images, etc.).
- Include a README file with instructions on how to view your website and any additional information about your project.
- Ensure that your submission adheres to the specified deadline.

4. Assessment Criteria:

- Visual Design: Creativity, aesthetics, and visual appeal of the website design.
- Responsiveness: Effectiveness of responsive design techniques across different devices.
- Code Quality: Organization, readability, and efficiency of HTML and CSS code.
- Functionality: Functionality of interactive elements, navigation, and overall user experience.
- Compliance: Adherence to assignment requirements and technical standards.

Additional Notes:

- You are encouraged to explore additional CSS frameworks, libraries, or tools to enhance your website design and development process.

- Feel free to incorporate JavaScript for interactivity and advanced functionality, but it is not a requirement for this assignment.
- Use online resources, tutorials, and documentation to support your learning and implementation of advanced CSS and HTML techniques.

Submission Deadline: [26th Feb 2024]