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]