Project Title	Blog Website
Technologies	HTML, CSS, JavaScript
Project Difficulties level	Hard

Project Description:

Objective:

The goal of this assignment is to design and create a functional blog website using HTML, CSS, and JavaScript. This project will allow you to demonstrate your skills in front-end web development and provide you with hands-on experience in building a user-friendly website.

Instructions:

1. Project Structure:

- Create a directory for your project.

- Organize your files with the following structure:

    - index.html: The main HTML file for your blog.

    - styles.css: The CSS file for styling your blog.

    - script.js: The JavaScript file for interactivity and functionality.

2. Blog Layout:

- Design a clean and visually appealing layout for your blog. You can use CSS to style your blog's appearance. Pay attention to typography, colors, and overall aesthetics.

3. Blog Posts:

- Create at least three blog posts. Each post should include:

    - A title

    - Content

- Date of publication

- An image related to the post (You can use placeholder images).

4. Navigation:

- Implement a navigation menu that allows users to navigate between the different blog posts. You can use HTML lists for this purpose.

5. Comment Section:

- Add a comment section to each blog post. Users should be able to leave comments with their names and messages. Use JavaScript to handle the submission of comments and display them on the page.

6. Responsiveness:

- Ensure that your blog is responsive and adapts to different screen sizes. Implement CSS media queries to optimize the layout for mobile devices.

7. Extra Features (Optional):

- You can add additional features to enhance your blog, such as:

  - A search bar for finding specific blog posts.

  - Social media sharing buttons.

  - Categories or tags for organizing posts.

8. Testing:

- Test your blog website on different browsers and devices to ensure that it works correctly and looks good everywhere.

9. Documentation:

- Include comments in your HTML, CSS, and JavaScript files to explain the purpose of different sections of code.

10. Submission:

- Compress all your project files into a ZIP archive.

- Submit the ZIP archive of your project to the assignment submission platform.

Evaluation Criteria:

Your project will be evaluated based on the following criteria:

- Design and Layout: How visually appealing and user-friendly is your blog?

- Functionality: Does your blog work as expected, including navigation and comment functionality?

- Responsiveness: Is your blog responsive and optimized for various screen sizes?

- Code Quality: Is your code well-structured and documented?

- Creativity: Have you added any extra features to make your blog stand out?

Important Note:

This assignment is an opportunity for you to showcase your web development skills. Feel free to be creative and add personal touches to your blog. We encourage you to experiment with design and interactivity to make your project unique.

Good luck, and have fun building your blog website!