

Project Report: Blog Website

Name: FEYAZ

UNID: UMID16042530840

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1. Project Title

Blog Website Using HTML, CSS, and JavaScript

2. Technologies Used

HTML5 - For structuring the webpage content

CSS3 - For designing and styling the layout

JavaScript - For interactivity (comments, navigation, etc.)

3. Project Objective

To design and build a functional and responsive blog website using front-end technologies. This project helps demonstrate web development skills by integrating layout design, interactivity, responsiveness, and user experience.

4. Project Structure

/Blog-Website-Project

index.html Main HTML file

styles.css Styling the blog

script.js JS functionality (comments, interactivity)

/images Placeholder images for blog posts

README.txt Project description and usage instructions

5. Key Features

* Clean Blog Layout

* Multiple Blog Posts (3 minimum)

- * Navigation Menu
- * Comment Section
- * Responsive Design

6. Additional Features (Optional Enhancements)

- * Search bar
- * Social media share buttons
- * Categories or tags

7. Testing & Compatibility

Tested on:

- Browsers: Google Chrome, Mozilla Firefox
- Devices: Desktop, Android Phone

All functionalities worked as expected.

8. Code Documentation

All files contain inline comments explaining the purpose of code sections, improving readability and maintenance.

9. Learning Outcomes

- * Practical usage of HTML semantic tags
- * CSS styling and media queries
- * JavaScript DOM manipulation
- * Functional comment system
- * Experience in project structure and web design

10. Conclusion

This project provided valuable hands-on experience with front-end technologies. It allowed me to apply my understanding of HTML, CSS, and JavaScript to create a real-world blog website. The website is user-friendly, responsive, and well-structured.

End of Report