

# **Project Report: Blog Website**

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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*