

**Assignment #1 (Report)**

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**Course:**

Advance Web Development

**Submitted to:**

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Report)

**1. Introduction:**

This project is a simple and responsive personal portfolio website built using HTML5, CSS3, and JavaScript. It presents personal information, skills, and sample projects in an organized and visually appealing layout. The website also includes a contact form and interactive JavaScript features for better user experience.

**2. Design Choices:**

The portfolio design focuses on simplicity and responsiveness. It includes sections such as About, Skills, Projects, and Contact. A dark/light mode button improves accessibility, while smooth scrolling and hover animations enhance user interaction. The color scheme and layout ensure a modern and professional look on all devices.

**3. Technologies Used:**

HTML5 provides the structure using semantic elements. CSS3 is used for styling. responsiveness, and transitions. JavaScript adds interactivity like theme toggle and smooth scrolling. These technologies together create a functional, modern, and engaging website.

**4. Conclusion:**

This portfolio website demonstrates the use of HTML, CSS, and JavaScript to design a fully responsive and interactive web page. It effectively showcases web development skills and provides a strong foundation for creating professional online portfolios.