Report on the Developed Projects

Project 1: Personal Webpage

Objective: To create a simple, visually appealing, and informative personal webpage.

Implementation:

1. HTML Structure:

Created a basic HTML structure with sections for 'About Me', 'favouritebooks', 'hobbies' 'Connect with me' with the use of semantic HTML elements like header, nav, main, section, and footer.

2. CSS Styling:

Applied CSS to style the layout, colors, fonts, hover and overall appearance.

3. Content:

Used CSS to create a responsive design that adapts to different screen sizes.

Added relevant personal information, and details.

Outcome: A functional personal webpage that showcases the developer's profile picture, a brief bio, and links to social media profiles. The webpage is visually appealing and easy to navigate,

Project 2: Simple Calculator

Objective: To create a basic calculator that performs simple arithmetic operations

Implementation:

1. HTML Structure:Created a basic HTML structure with an input field and buttons for numbers and operators.

2. JavaScript Logic:

Implemented JavaScript logic to handle button clicks and perform calculations.Used the eval () function to evaluate expressions. Also enjoying this project made some extra operational calculator function.

3. CSS Styling:

Applied CSS to style the calculator's appearance, including button colors, font sizes, and layout. I tried creating an rgb theme selector for the calculator . for seleting various theme and making user friendly looking calculator

Outcome: A functional calculator that can perform more than basic arithmetic operations. The calculator has a simple and user-friendly interface.

Overall, both projects were successfully implemented and demonstrate a basic understanding of HTML, CSS, and JavaScript. The personal webpage provides a platform to showcase skills and experience, while the calculator is a practical application of web development concept.