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', and 'Connect with me'.
   - Used semantic HTML elements like `header`, `nav`, `main`, `section`, and `footer`.
2. **CSS Styling:**
   - Applied CSS to style the layout, colors, fonts, and overall appearance.
   - Used CSS to create a responsive design that adapts to different screen sizes.
3. **Content:**
   - 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.
3. **CSS Styling:**
   - Applied CSS to style the calculator's appearance, including button colors, font sizes, and layout.

Outcome: A functional calculator that can perform 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 concepts.