Calculator Project

Building a Simple Calculator with HTML, CSS,

And javascript

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Introduction

**What is a Calculator?**

* A tool for performing arithmetic operations.

* **Purpose of the Project:**
* To learn and demonstrate web development skills.

**Technologies Used**

* **HTML:** Structure of the calculator
* **CSS:** Styling and layout
* **JavaScript:** Functionality and interactivity

**Project Structure**

* **Files Overview:**
  + index.html - Main HTML file
  + styles.css - CSS for styling
  + script.js - JavaScript for functionality

**User Interface**

* **Layout Overview:**
  + Display screen
  + Buttons for digits and operations
* **Example Layout:**
  + Use an image or a simple diagram to show the interface.

**Features**

* **Basic Operations:**
  + Addition, Subtraction, Multiplication, Division
* **Clear Function:**
  + Reset the calculator

**Challenges Faced**

* **Handling Edge Cases:**
  + Division by zero
* **Maintaining State:**
  + Keeping track of the input during calculations

**Conclusion**

* **Summary:**
  + Built a functional calculator using web technologies.
* **Future Enhancements:**
  + Add more advanced features like scientific functions or a history log.