

# **Project: Calculator**

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### Introduction

In this project, I will create a functional calculator using HTML, CSS, and JavaScript. The calculator will support basic mathematical operations such as addition, subtraction, multiplication, and division.

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# **Project Brief**

## **Project Name**

Calculator.

## **Project Objectives**

- 1. **Provide a Simple Web-Based Calculator**: Develop a user-friendly calculator that performs basic arithmetic operations.
- 2. **Ensure an Intuitive and Attractive Design**: Create a visually appealing and easy-to-use interface that enhances user experience and accessibility.
- Implement Responsive Design: Ensure the calculator is fully functional and visually
  consistent across various devices and screen sizes, including desktops, tablets, and
  smartphones.
- 4. **Incorporate Error Handling**: Design the calculator to gracefully handle invalid inputs or calculation errors, providing clear feedback to the user.
- 5. **Include Memory Functions**: Add basic memory functions, such as storing and recalling the last result, to enhance the calculator's utility.
- 6. **Optimize Performance**: Ensure the calculator performs calculations quickly and efficiently, with minimal lag or delay.

## **Target Audience**

People interested in realize basic math operations.

## Competitors (References)

- Basic calculator
- Calculadora basica
- The online calculator
- Calc 365

#### Preferred websites

• The online calculator

#### Disliked websites

- Basic calculator
- Calculadora basica

## Notes

There are no impediments to meeting the established deadlines.

# Delivery date

Friday, July 26, 2024.

## <u>Design</u>

Repository