Software Requirements Specification

for

Calculator Project

Version 1.0

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Table of Contents

Table of Contents ii

Revision History iii

1. Introduction 1

1.1 Purpose 1

1.2 Intended Audience 1

1.3 Project Scope 1

2. Description 1

2.1 Product Perspective 1

2.2 Product Features 1

Revision History

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| **Name** | **Date** | **Reason For Changes** | **Version** |
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# Introduction

## Purpose

The purpose of this SRS document is to create a calculator project.

## Intended Audience

This project indents help anyone who wishes to perform basic arithmetic operations (addition, subtraction, multiplication, division) using a web-based calculator.

## Project Scope

The web-based calculator application should be designed with a modern and intuitive and allow users to perform basic arithmetic operations such as addition, subtraction, multiplication, and division. Users should be able to input numbers and then click on an operator button to get the result displayed.

# Description

## Product Perspective

The web-based calculator app will be developed as a completely new application that will allow users to perform basic arithmetic operations such as addition, subtraction, multiplication, and division.

## Product Features

The home page will two sections:

* Header
* Content area to display the calculator

### As a user, I want to select two numbers, so that I can perform the athematic operations as per my selection.

* + Input field to enter first number
  + Input field to enter second number

### As a user, I want to perform the selected athematic operation and get the result displayed

* + 4 buttons with **+, -, \*, -** operators with select the operation after inputting 2 numbers
  + When clicked, the selected operator button, it will calculate the result.

### As a user, I want to see the result of the athematic displayed instantly, so that it feels interactive.

* + The result is displayed below the button

### As a user, I want to preform additional operations, so that the two input fields for numbers and the result display is cleared for new number input.

* + Reset button to clear the input field and the result screen