CIS641 Calculator Project

Vivi Hoang and Pratik Shrestha Oct. 28, 2020

Overview

- Introduction
- Time chart
- Use case diagram
- Activity diagram
- Use case description
- Short demo

Team members

Vivi

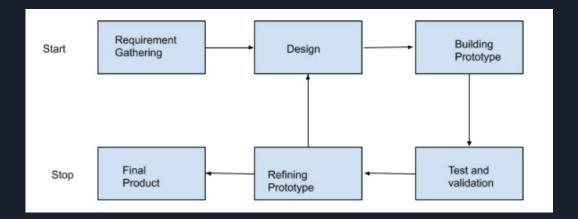


Pratik



Introduction

- An application to perform simple arithmetic, trigonometric and unit conversion operations
- Created in Python using tkinter for GUI
- Prototype model design approach



Project timeline

https://docs.google.com/presentation/d/1nXb4YJGbH_ivSwdUiYwBPIFZklBKIYC5-WcqhmgLbPO/edit?usp=sharing

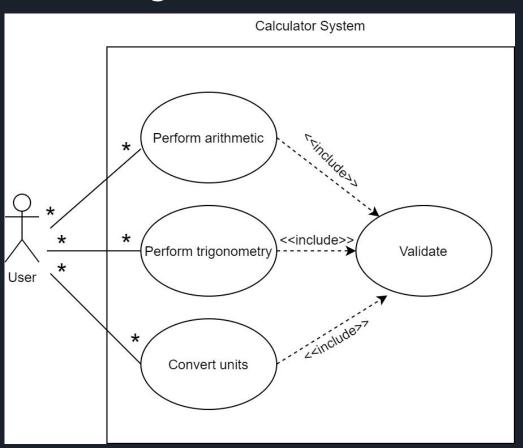
Calculator Timeline

 PROJECT TITLE
 Calculator
 DATE
 10/28/2020

 PROJECT TEAM MEMBERS
 Vivi Hoang and Pratik Shrestha

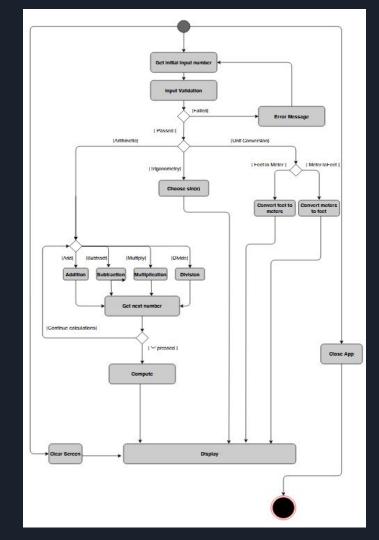
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Use case diagram



Activity diagram

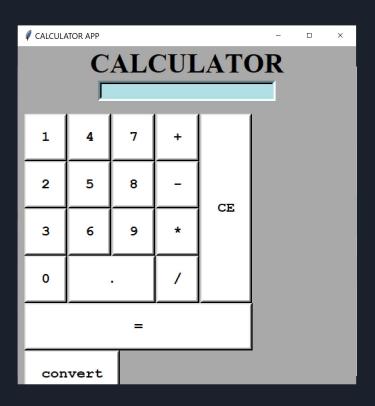
https://github.com/pratik-stha/GVSU-CIS641-MISCHIEF-MANAG EMENT/blob/master/artifacts/functional-models/Activity%20Diag ram%201.pdf



Use case description

- Perform Arithmetic
- Perform Trigonometric
- Perform Unit Conversion
- Validation
- Clear Screen

Project Demo



Thank you!!

Any Questions?