

PROJECT CHARTER	
<b>Project Name</b>	Master Calculator
<b>Date Produced</b>	Sept 25, 2021
<b>Project Goals</b>	The goal of this project is to demonstrate a critical thinking, solving problem, managing project, and produce a quality product.
<b>Project Objectives</b>	<ul style="list-style-type: none"> <li>- To manage the project and update documents</li> <li>- To build a high-fidelity prototyping</li> <li>- To design and build a calculator interface.</li> <li>- To learn the management skills in software development</li> </ul>
<b>Project Budget</b>	\$500 approximate.
<b>Project Sponsor</b>	University of Regina
<b>Project Manager</b>	Professor Maciag
<b>Additional Key Project Stakeholders</b>	

Philip Anyuon

Overall Project Milestones	Dates
<b>Team/Instructor Scrum #1</b> Project initialization and planning activities with in-progress business case, project charter; problem & requirements prerequisites documents.	Sept 24, 2021
<b>Team/Instructor Scrum #2</b> Completed (or near completed) Sept.24 expectations and in progress. System/architectural designs (business/process, data flow, envisioned class, low/high fidelity prototyping.	Oct 8, 2021

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**Team/Instructor Scrum #3**

Oct 22, 2021

Completed activities and documentation from sept 10-Oct 21 high-level expectations, with the addition of testing/results of low/high fidelity prototypes, project roadmaps (Kanban UsM, Gant chart) start project execution (construction) activities.  
2<sup>nd</sup> project video blog due.

**Team/Instructor Scrum #4**

Nov 5, 2021

In-progress project execution with technology explorations and technology stack/environment setup and, in-progress MVP 1

**Zoom Sections**

MVP1 in progress  
Zoom full meeting

Nov 19, 2021

**Team/Instructor Scrum #5**

Complete (or near completed) MVP 1 (with user testing planned/underway), reflection of progress in ENSE 400, ENSE 477/Winter 2022 project roadmap (at a minimum MVP2 envisioning), any other project insights so fare, and start of MVP 2.  
3<sup>rd</sup> Video vlog due.

Dec 3, 2021

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**Overall Project Risks**

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-Limited resource (i.e., development tools).

-Time (Limited Time)

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