



ENSE 400, Capstone Student Project Introductions

CALTOR

EARL JEDRICK MACALINO

GLAIZA REGONAS

UMANGI PATEL

27TH SEPTEMBER, 2019

Initial system & functional requirements

- Upgrading Grading Calculator for Academic transition program in University of Regina
- What gap are you trying to fill?
 - To help students to overcome their probation period and understand their grades
- Does there exist similar current technologies?
 - Yes
- Is your project a new innovation?
 - Yes and No. Yes because it is new in a way that it will accommodate our stakeholder's needs in a way that no other application has done. No because there are applications out there that does what we are producing.
- Goal of our team CALTOR
 - Helping over 500 students per year
 - Students can get benefit to increase their GPA
 - Stakeholders: Student Success Centre
 - Constraints: Is of accessing u of r student database

Project management & assorted deaths

- What processes or technologies does your team envision using to help design and develop your project
 - High-level architecture (e.g. software processes you envision using like Agile, etc.)
 - Agile because its easy to go back and forth because it includes iteration
 - Do you envision using any technologies to help manage work/deliverables?
 - Low-level architecture (e.g. MVC, microservices, etc.)
 - MVC; Balsamiq
 - Programming language (front/back end)
 - Front: html, css, javascript
 - Back: PHP; mySQL; JSON

Group reflection

- What do you hope to get out of the Capstone class experience?
 - How to communicate and work with client
- Specifically – What did you hope to learn over the duration of ENSE 400/477?
 - Apply our knowledge of what we have learn so far in SSE program.
- Do you envision any barriers to your success over the duration of ENSE 400/477? Go beyond “time/busy-work” – Hey, everyone’s busy – get used to/over it!
 - The many constraints that was given to us, like having to put this project in a private space so UofR will allow Student Success Centre to be able to use it.

Student colleague Q/A