

[CALTOR]

ENSE 400

BI-WEEKLY SCRUM REPORT-OUT

EARL JEDRICK MACALINO

UMANGI PATEL

GLAIZA REGONAS

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PROJECT DEATS

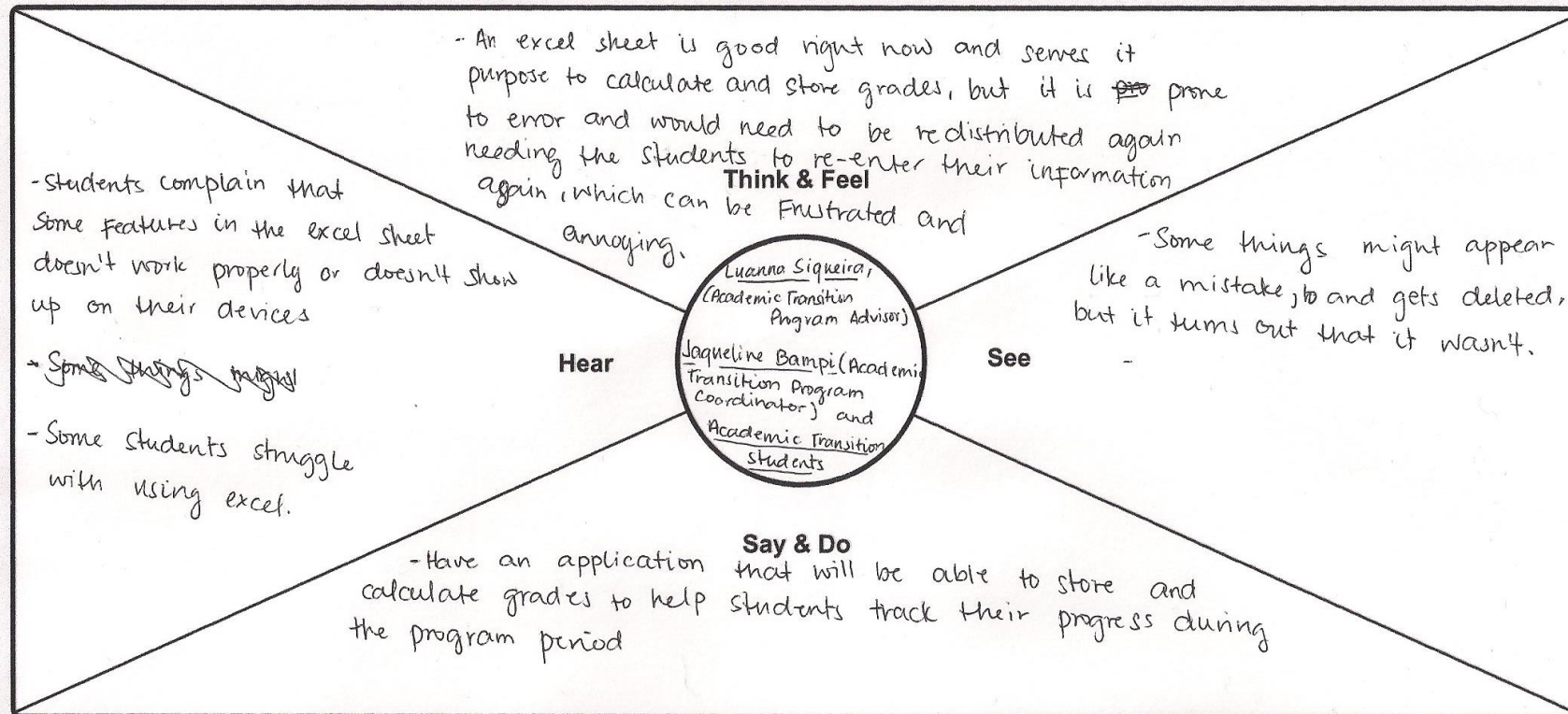
- Remind me what you are doing
 - What problem(s) are you trying to solve?
 - To upgrade the Grading Calculator for the Academic Transition Program in UofR.
 - What gap are you filling?
 - To have a proper and reliable calculator that is catered to their needs and requirements.
 - What innovation are you creating?
 - A web page that will act as a tool to help students keep track of their grades.



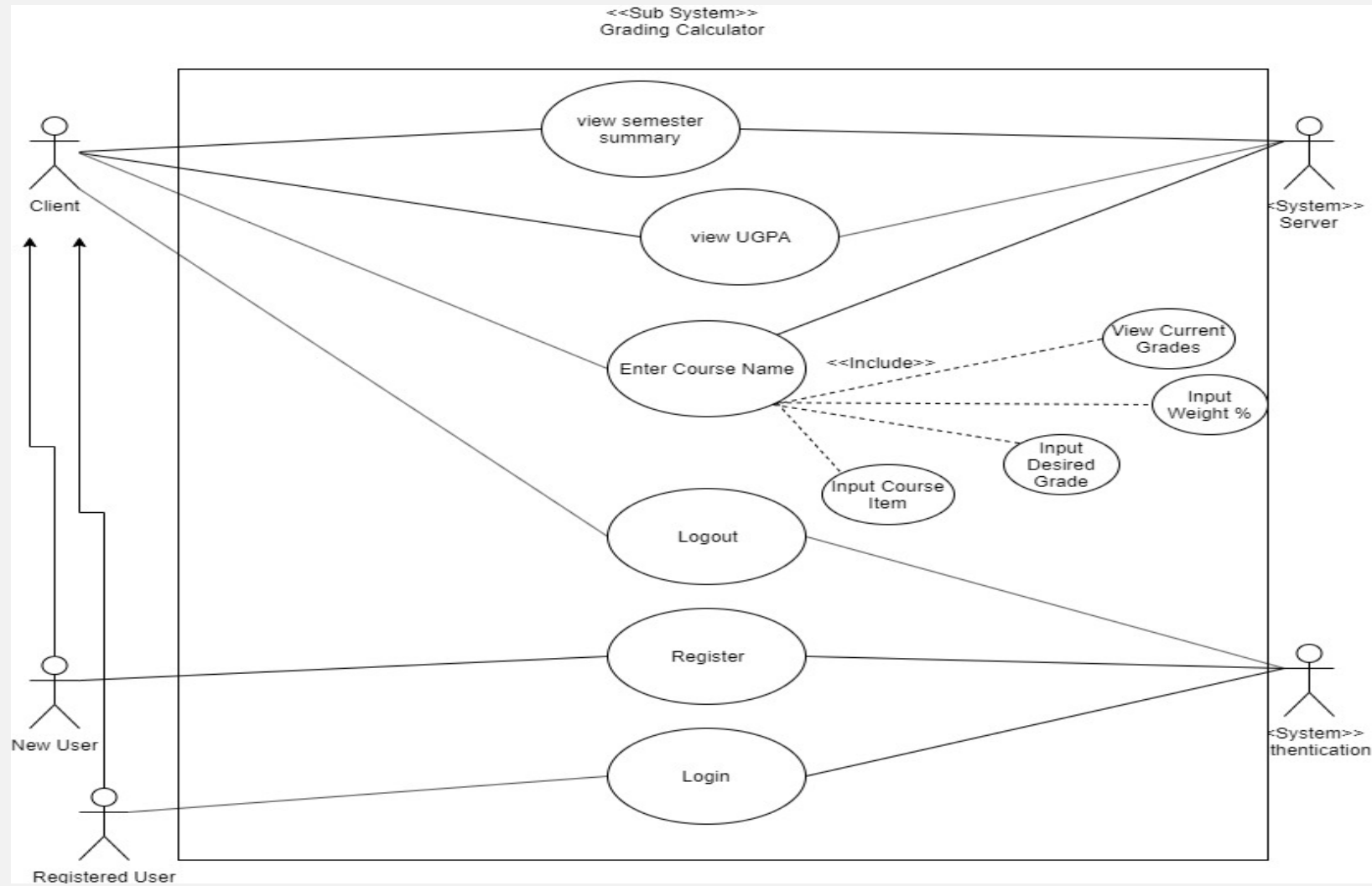
Vision, Rationale, Stakeholders (Empathy Map)

Customer Empathy Map

PivotBot.



Use Case Diagram



Constraints and Function Requirements

Constraints

- Users will need to enter their previous grades in order to determine their UGPA and store it in the database.
- Not free to design what we want; we must constantly meet with the stakeholders for them to approve every step with make.

Functional requirements

- The Grading Calculator must be able to:
 - Have user signup and log in
 - Stores user's inputs (assignment grades, grades from previous classes)
 - From those stored data be able to calculate the user's UGPA according the University of Regina standard
 - Have those data and calculations saved when the user logs back in so that they don't have to keep entering their grades
 - Have a different section for the Academic Transition Program class
 - Be able to also be used by other students not just the ones in the program

Picturing (software) architecture documentation/work

- High-level architecture pics (e.g. Kanban, USM, Gantt, etc.?)
 - Using StoriesOnBoard but has not gotten to add the stories yet.
- Low(er)-level architecture pics (e.g. interaction, data, context class, UI/UX (lo/hi fidelity prototyping), etc.)
- Pictures on the next page

Lo-fi Prototypes

The image shows two hand-drawn lo-fi prototypes on a piece of paper. The top prototype is a registration form with the following elements:

- Username
- email
- Student Id
- Password
- Re - Password
- Sign Up
- Already have an account login here

The bottom prototype is a login form with the following elements:

- Username
- Password
- Login
- Reset

Instructions

UGPA

Semester Summary

SSW ACT

Course 1

Lab 1

+ Courses

Log out

Undergraduate Grade Point Average Calculator

Completed

Current

Log out

SSW ACT

Course 1

Lab 1

Semester Summary

Notes

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| Subject | Grade |
|--------------|-------|
| class 1 | |
| class 2 | |
| | |
| | |
| Current UGPA | |

| Subject | Grade |
|---------------|-------|
| class 1 | |
| class 2 | |
| | |
| | |
| Possible UGPA | |

SSW ACT

Current Grade

Desired Grade

Average Grade
Needed on Remaining
Items

Achieved Percentage
of desired Grade

Book Club

| Course item | Due Date | Due In | Total Grade | Received Grade | Notes |
|-------------|----------|--------|-------------|----------------|-------|
| | | | | | |
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| | | | | | |
| | | | | | |

Performance

Book Sections

Read ?

☐
☐
☐
☐
☐
☐

Logout

Semester
Summary

Course 1

Lab 1

VGPA
Calculator



Course Name

Log out

Current Grade

Desired Grade

Average Grade
Needed on
Remaining Items

Does this
Course have
a lab

Yes/No

| Course item | Due Date | Due In | Total Grade | Received Grade | Notes |
|----------------|----------|--------|-------------|-------------------|-------|
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Semester
Summary

SSW ACT

Lab 1

UGPA
Calculator



Semester Summary

| Course | Current Course Average |
|-------------|------------------------|
| SSC ACT | Grade |
| Course Name | Grade |
| ⋮ | ⋮ |

Log out

SSC
ACT

Course
1

Lab 1

UGPA
Calculator



Lab 1

Current Lab Grade

| Lab Assignment | Weight (%) | Grade (%) |
|----------------|------------|-----------|
| | | |

Log out

Semester
Summary

SSC
ACT

Course
Name

UGPA
Calculator



PROJECT & DOCUMENTATION REVIEW

- Program Language used: ASP.net
- Testing plans/work
 - Code: Unit Testing implemented in ASP.net
 - Usability : Beta Testing with the students in the Academic Transition Program
- Deployment/change management plan/work
- Maintenance & refactoring plan/work
 - No maintenance needed once done the project.

GitHub/Version control “stamp of approval”



GitHub: <https://github.com/regonasg/Capstone-Project>

GROUP REFLECTION

- Do you feel you are on track?
 - Yes
- Do you feel there are barriers to your success (if any)?
 - Needing to have Luanna and Jaqueline's approval in all the steps that we take
- Do you need any help going forward?
- Any other questions or concerns?

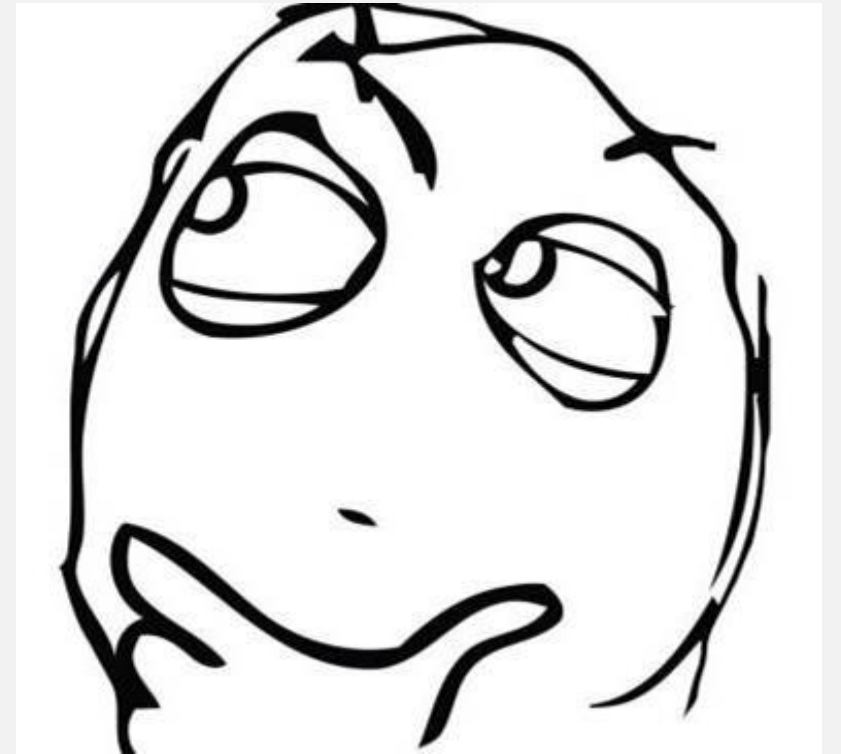


IMAGE REFS

- Show me what you got, <https://pictures.abebooks.com/isbn/9781548899530-us-300.jpg>
- Patrick, <https://imgflip.com/memetemplate/43274976/spongebob-patrick-nail-saw>
- Dilbert, <http://4.bp.blogspot.com/-tVbJsudDNaw/T29VxQ0PHZI/AAAAAAAAABc/UITwD2gkzA4/s1600/Dilbert%2520Software%2520Demo%5B1%5D.jpg>
- Pondering, <https://imgflip.com/s/meme/Question-Rage-Face.jpg>
- Seal of Approval, <https://www.instructables.com/id/How-to-Make-a-Quality-Meme/>
- Empathy Map Template, <https://medium.com/pivotbot/the-customer-empathy-mapping-toolkit-1f7bc6ed8571>