



SHIKSHA

The Planner

ENSE 477
BI-WEEKLY SCRUM REPORT-OUT

CALTOR

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[28th January, 2020]

PROJECT DEATS

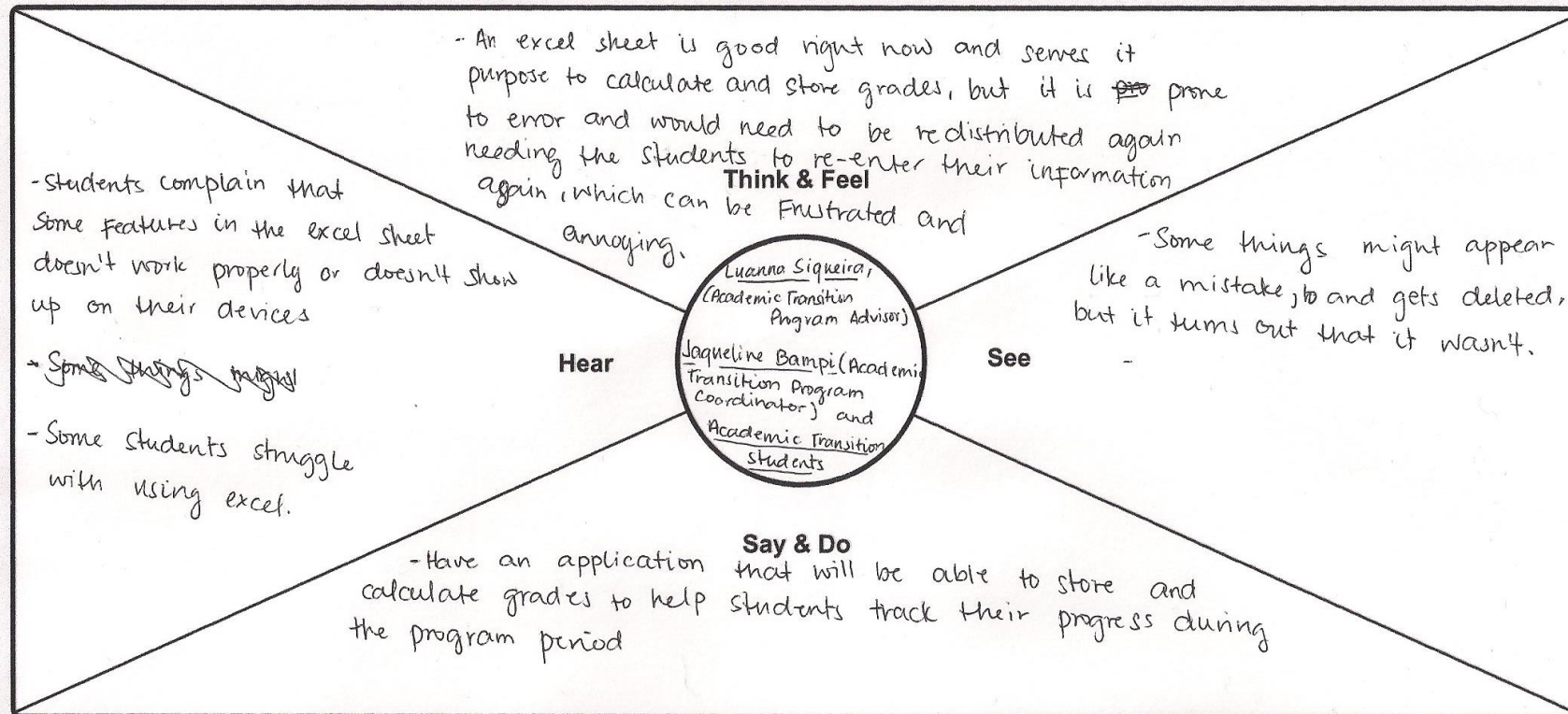
- Remind me what you are doing
 - What problem(s) are you trying to solve?
 - To upgrade the Grading Calculator and academic Planner for the Academic Transition Program in UofR.
 - What gap are you filling?
 - To have a proper and reliable web application that will help students get out of probation.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



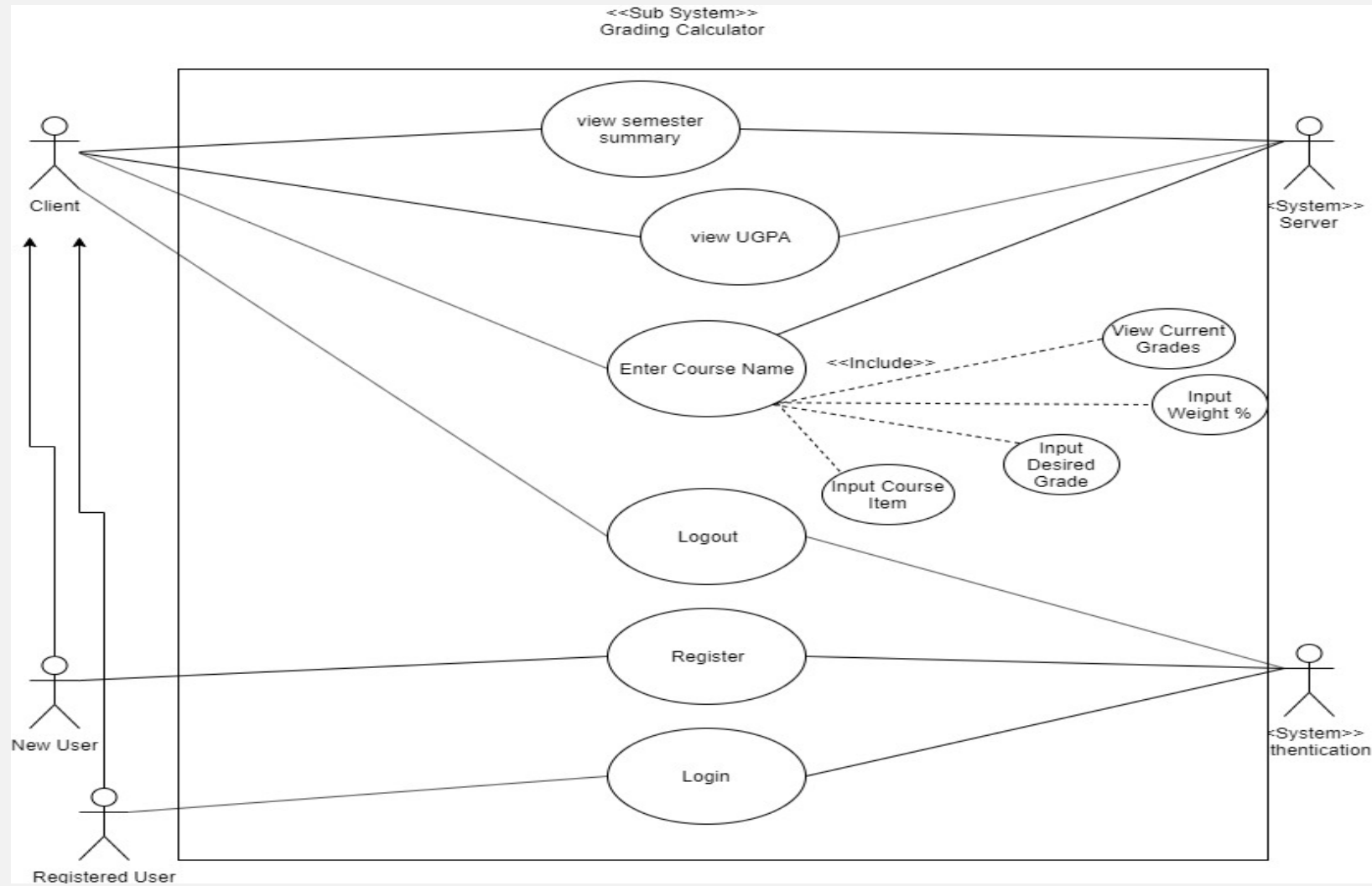
Vision, Rationale, Stakeholders (Empathy Map)

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

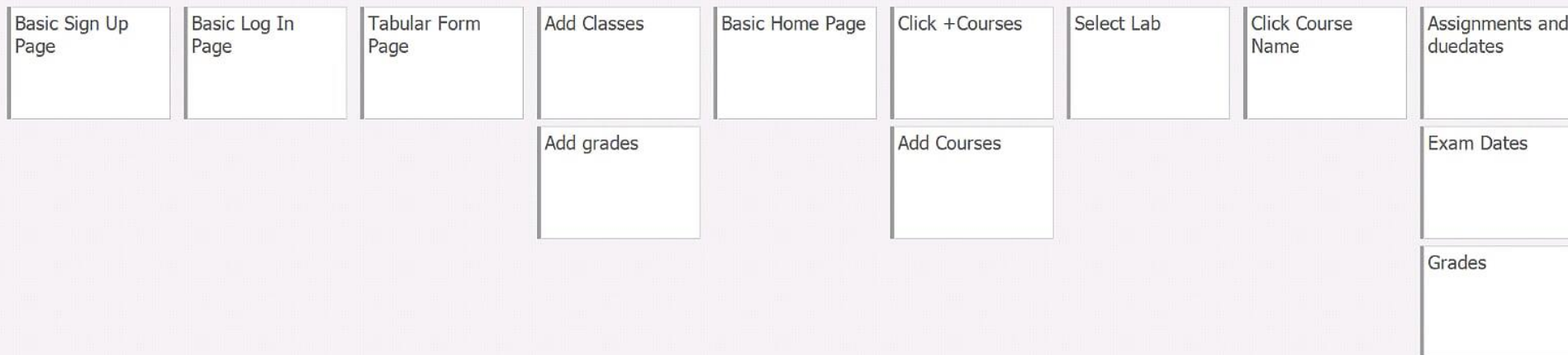
- The Grading Calculator must be able to:
 - Have user signup and log in
 - Stores user's inputs (assignment grades, grades from previous classes)
 - From those stored data be able to calculate the user's UGPA according the University of Regina standard
 - Have those data and calculations saved when 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
 - An academic plan that will help student plan out their future classes.

StoriesOnBoard

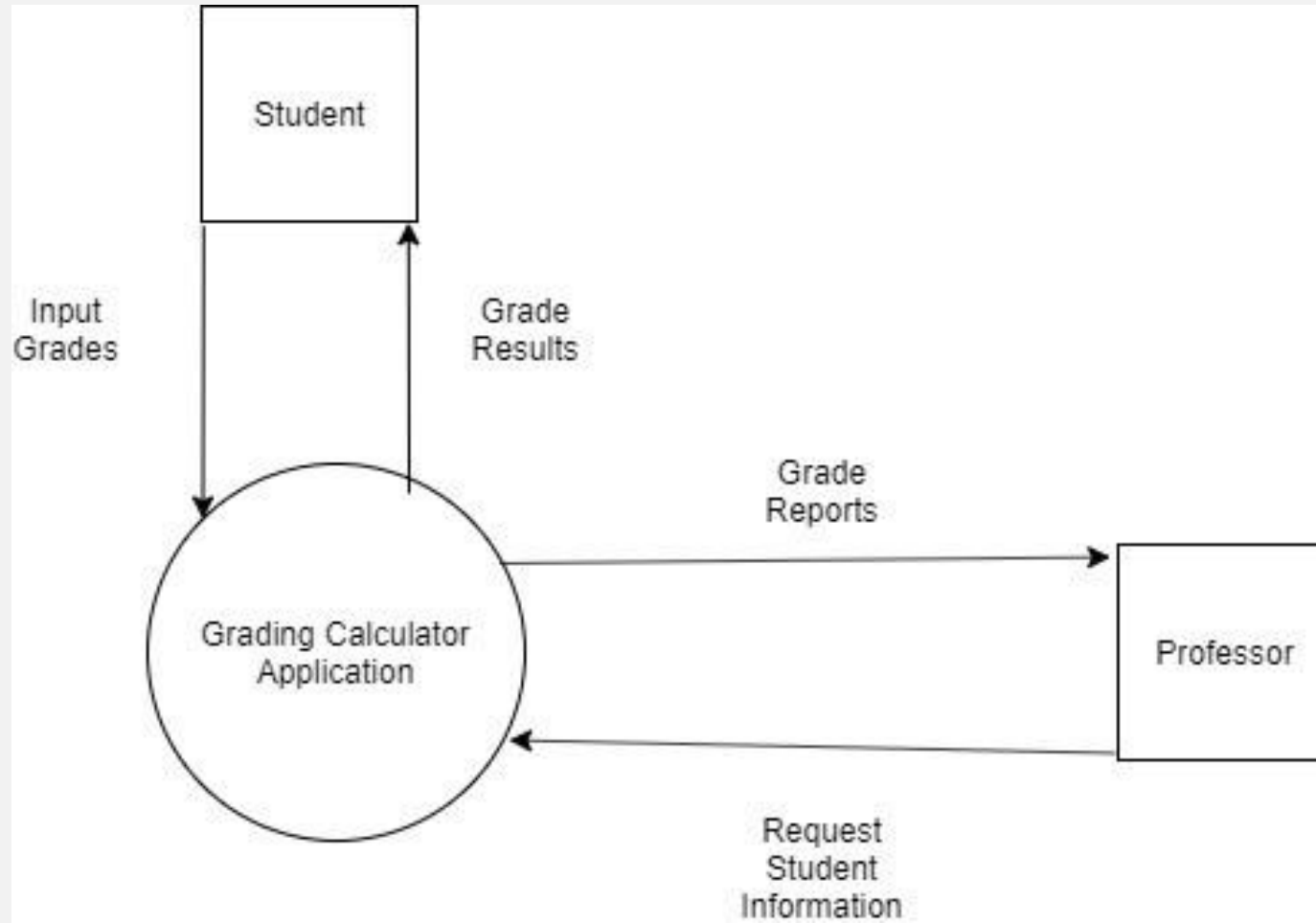
CALTOR



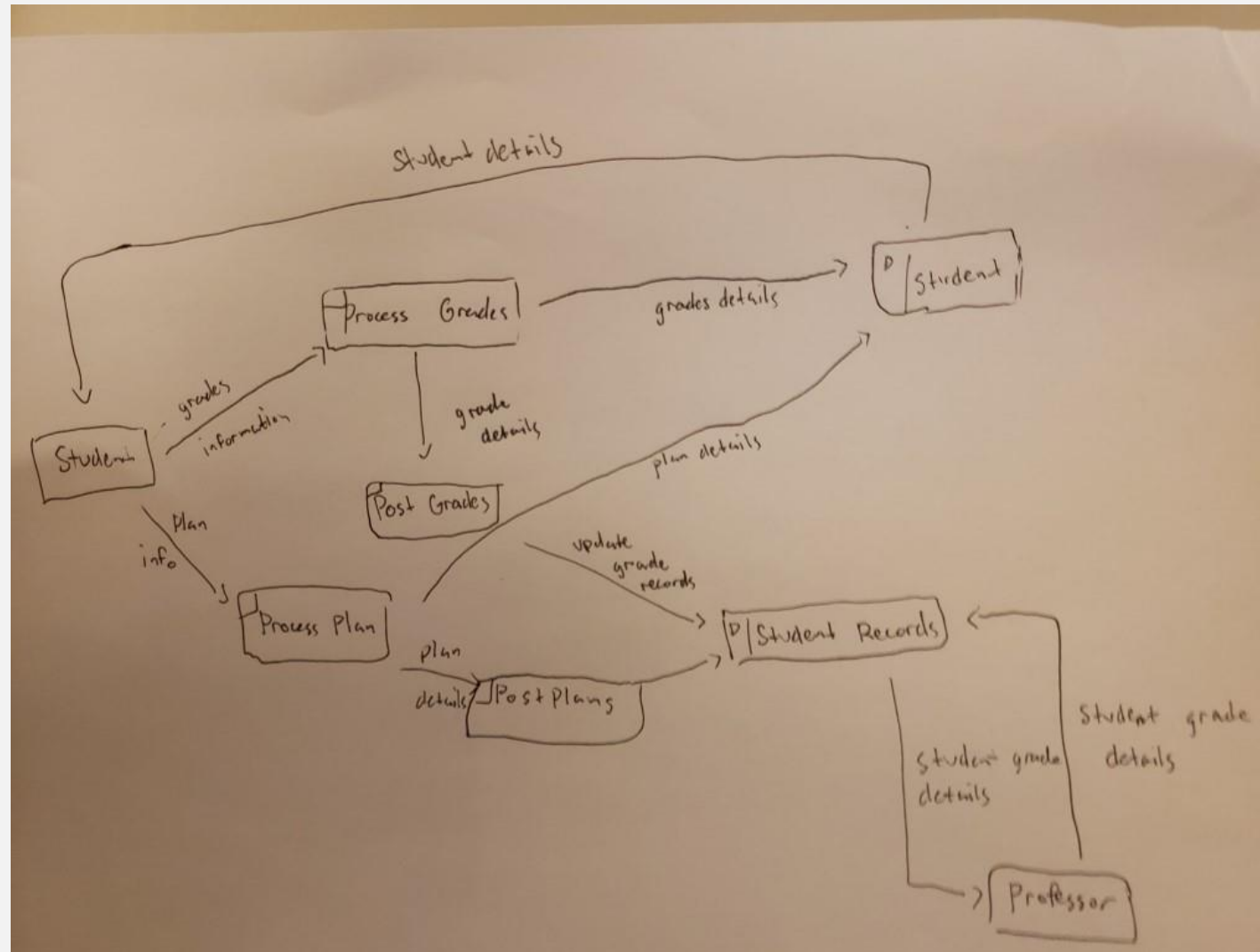
Relase 1 MVP



Context Diagram



Dataflow Diagram



PROJECT & DOCUMENTATION REVIEW

- Program Language used: HTML, CSS, React JS, Ajax, JQuery, JSON
- Testing plans/work
 - Functionality testing
 - Usability testing: In Progress
 - Interface Testing: In Progress
 - Compatibility Testing: In Progress
 - Performance Testing
 - Security Testing
- Deployment/change management plan/work
- Maintenance & refactoring plan/work
 - No maintenance needed once done the project.

Demo

GitHub/Version control “stamp of approval”



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

UGPA

Add

Subject

Grade

Add new Subject

Completed Courses

Subject	Grade	Actions	
Class 1	80	Edit	Delete
Class 2	96	Edit	Delete
Class 3	90	Edit	Delete

Current Ugpa: 88.66

GROUP REFLECTION

- Do you feel you are on track?
 - No we are not
- Do you feel there are barriers to your success (if any)?
 - None right now
- Do you need any help going forward?
 - Not right now
- Any other questions or concerns?
 - No

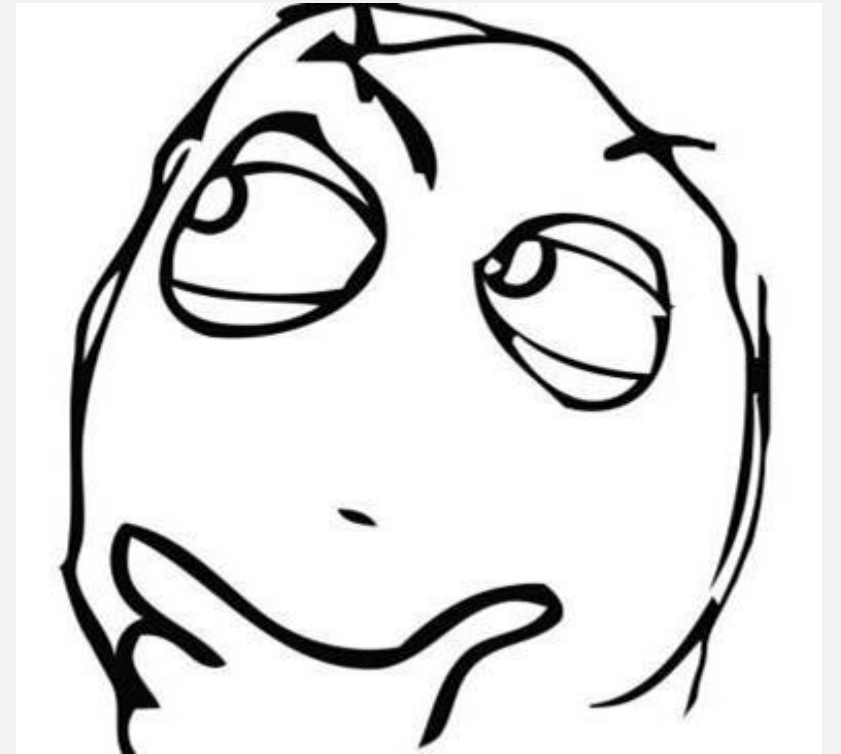


IMAGE REFS

- 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>