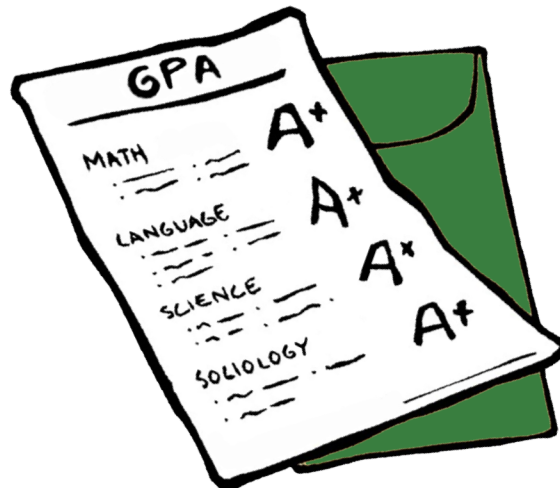# stoGPA

Keep track of your semester progress with ease…

By Norman Buruchara

Problem?

- Personally, I have had an issue with keeping track with my progress in classes. Certain teachers do not update grades on Moodle and teachers often are too busy give students an exact picture of their progress in a class.

- Some students do it manually BUT:
  - It is tasking to do this
  - It is a daunting process, anxiety inducing
  - You don't have an efficient system of storing old tests/assignments

Solution?

- The solution to this problem is to create a centralized system to store this information and make the process of keeping track of academic progress and easy task.

- What's special about this application is that it will be tailored specifically to each teachers syllabus – which will take time but will be accurate and efficient.

- It will allow students to maintain stamina throughout the semester and manage their time for certain classes and assignments based on their current progress in each class.

How?

- This application will require information based on each teachers' tests/assignments/quizzes – this will be used to create unique (but fairly standardized) input pages whereby students simply enter their scores/marks and an algorithm will calculate the students overall performance in relation to a specific class.

- With all this information, a separate algorithm will iterate through the cumulative scores that have been collected and approximate an overall GPA based on the input information.

Potential Challenges

- Gathering all test/quiz/assignment information from all teachers
- Teachers making frequent/last minute modifications to their syllabus
- Teachers not being able to hand back assignments in good time
- Students not feeling the need to use the application
- Implementing some form of privacy for the program

Thanks for your time!