Group name: ROKS

**Group members:** - **R**aphael Superville

- Joshua **O**xley

- **K**enaird Saunders

- Adrian **S**anto

**Project Name:**

**Project description (At most 300 words):**

* Forum:
  + Students(colleagues) can communicate on similar topics and issues
  + Appropriate staff can advise and provide consultation regarding course selection or any queries students may have
* Student profiling:
  + Provide recommendations on what courses should be done in the coming semester
* Degree Audit Reports
  + Used in partnership with academic record units
  + Can only be generated for students whose academic requirements have been entered into the system.
  + Provides information about the academic requirements needed for graduation.
  + It can be used for:
    - Academic advising
    - Tracking a student’s progress towards graduation
    - Confirming exceptions approved for a student (e.g. course overrides)
  + Internal university document
    - Confidential
    - Released to student and student’s advisor assigned within the system

**Rationale for the project: (Problem definition, need for your solution)**

**Business Benefits:**

* Improved quality of service provided by the university (timely advice (e.g. course selection)) without the need for face-to-face interaction.
* Allows external stakeholders (e.g. MOE, GATE officials) access to student’s degree and GPA information.

**Stakeholders**

**User stakeholders: (Who will be using the system?)**

* Students
* Administrative staff
* Deans and H.O.D
* Staff assigned to Student Advisory services.

**Non-user stakeholders: (Who will not be directly using the system but benefits from the system?)**

* External stakeholders (M.O.E, GATE officials, Sponsors, Scholarship officials for students on scholarship), UWI.

**User Environment: (Environment refers to the collection of hardware and software tools a system developer uses to build software systems.)**

**Alternatives and Competition to your solution: (Are there ways the problem can be solved? Are there already products on the market that provide a solution? If yes what are they?)**

* Genius SIS for Virtual Schools
  + Deployment: Cloud, SaaS, Web
  + Designed specifically for online / virtual and blended schools, Genius SIS is customized for each client. Students and guardians use a portal to track academic progress, request new courses, make payments and much more. Genius SIS also handles the admission and registration processes and supports open enrolment.
* PCR Educator School Administration Software
  + Deployment: Cloud, SaaS, Web
  + US $6,000.00/year(Starting Price)
  + PCR Educator provides a family of customized web and client-based software modules that allow teachers, parents, students, alumni and administrators to access, update, maintain and report school, classroom and student information with ease while integrating the information directly into the school's records management database, eliminating duplication of entries and costly transfers of data.

**Estimated Project Duration:**

**For each group member**

**Key skills (e.g. Databases, Web programming, etc.) –**

**How you each member contribute to the project**

Statement of how you plan to work together (When you will meet, Collaboration tools you will use)

Time on Tuesday between 11:30 a.m. – 2:30 p.m. that you and all your group members are available to meet: