**Software Engineering Group Meeting**

Wednesday 30th January, 2019

**Group Members:** Joshua Oxley, Adrian Santo, Raphael Superville, Kenaird Saunders

**Present Members**: Joshua Oxley, Adrian Santo, Raphael Superville

**Apologies:** Kenaird Saunders

**Meeting Start:** 10:00 am

**Meeting End:** 11:25 am

**First Meeting:**

**Ideas for Project:**

1. Educational Game
2. Student Assistant- to replace academic advising, use as a degree audit, student-teacher access
3. Mobile application for searching for drugs in open sources and reminder to take them

**Discussion:**

* Everyone is to make a github account. We will be using Joshua’s github account to update Ms. Shareeda.
* Send allotted free times in the whatsapp group so that we can schedule group meetings and the bi weekly meeting with Ms. Shareeda.
* The currently chosen problem to work on is the Student Assistant, which was discussed in more detail.

**Most preferred project topic:**

**Details:**

* Temporary name of project: Student Assistance
* Target population: UWI students
* Proposal target: The UWI administration

**Problems of current system:**

* Uncertainty with selection of courses
* Length of time to get academic advising
* Information from multiple sources causing erroneous information
* Not knowing your current academic standing to start the new semester with

**Features:**

* Display total credits needed, as well as core, elective, foundation/compulsory courses needed and completed
* Forums with discussion
* Access levels, to see what you can do with your current academic standing
* Show statistics of courses average passes
* Flag system to notify students of changes in their statuses. E.g. Warning, honour role, RTW and GPA status or availability to register
* Display GPA degree and overall
* Give recommended advice on courses to do and how much credits to attempt
* Who can give you the best help if you require further details of information
* Student profiling

**Business Benefits:**

* Allow for transparency of information
* Easy access for students
* Quicker feedback, set feedback surveys or an issue forum
* Quicker and efficient registrations
* Allowance of more time for students and lectures to prepare for the start of the semester.

**Alternatives/Competition:**

* UWI’s current system
* Academic Advising

**Stakeholders:**

* Users-Students, teaching staff, administrative staff
* Non-Users- The UWI
* User Environment- website/portal

**Very rough estimation of Project Time:**

* Minimum of 6 months

**Other discussion:**

**An education game:**

**Target group:** toddlers to adolescence

**Types of tests used:**

* Blended learning
* Attention span test
* Learning style type test

**Note:**

* Review information to benefit current preferred topic and add on
* If you still have a preferred topic, research on the topic and bring your findings and information on 31st January the 2nd meeting.
* Also post free times, so that a schedule can be made
* Further questions or clarification needed can be discussed at next meeting or in group chat.