

# **Software Engineering Group Meeting**

Wednesday 30<sup>th</sup> 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 31<sup>st</sup> January the 2<sup>nd</sup> 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.