

**The University of the West Indies**

**Department of Computing and Information Technology**

**Undergraduate Project Course**

**Weekly Status Report**

**Project:** University Shuttle Routing and Tracking System **Date:** 27/02/2019

**Iteration:** Iteration 1

**Implementation Status:** Base android application only

**Highlights:**

Slightly behind schedule due to a lack of response from Mr. Noel.

**Risks or Issues List**:

List of any risks or issues that are critical for the success of the project.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date Entered** | **Risk or Issue** | **Description** | **Resolution** | **Status** |
| 18/02/2019 | Mr. Noel not responding to email | An email was sent out to Mr. Noel, the personnel in charge of the running of the UWI shuttle service. | Proceed without information from Mr. Noel and interview drivers directly instead. | Partially Resolved |

**Tasks in Progress or Completed in the Last Iteration:**List the tasks that each member of the project worked on up to the present time.

|  |  |  |  |
| --- | --- | --- | --- |
| **Task Name** | **Description** | **Team Member** | **% Complete** |
| Context Diagram | Design a context diagram for the proposed system | All | 100 |
| UI Prototypes Design | Design basic Lo-fi UI prototypes of the application | All | 100 |
| Develop the application base | Develop the web-based backend that supports the basic functionality of the application in accordance with functional and architecture requirements. | All members, spearheaded by Azel | 100 |
| Understand the existing system | Communicate with the persons involved in the administration and/or operations of the shuttle service. | All | 90 |
| Test UI Prototypes | Perform observation on clients’ interaction with the sketches to determine their usability. | All | 50 |
| Requirements Specification | Functional, non-functional and domain requirements specification based on the analysis of responses from requirements elicitation. | All | 10 |
| Setup Firebase Database | Creation of a Firebase Database and linking it to the application base | All members, spearheaded by Azel | 30 |

**Upcoming Tasks for the Next Iteration:**

List the tasks that each project member is planning to work on in the upcoming iteration.

|  |  |  |
| --- | --- | --- |
| **Task Name** | **Description** | **Team Member** |
| Class Diagram | Creation of a class diagram to encapsulate the classes in the system | All |
| Entity Relationship Diagram | Entity Relationship Diagram to describe the Firebase database schema | All |
| Use Case Diagram | Creation of a use case diagram for the system | All |
| Create listing of static routes | Add functionality so that a listing of routes can be viewed when using the application | All members, spearheaded by Azel |
| Create detail of static route | Add functionality so that details of any static route can be viewed when clicked on | All members, spearheaded by Azel |