

**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:** 13/03/2019

**Iteration:** Iteration 1

**Implementation Status:** Creation of classes and implementation of a static listing of routes

**Highlights:**

Slightly behind schedule due to a lack of interview responses from shuttle drivers. Additionally, due to the Carnival period, we were unable to make much progress with the interview process.

**Risks or Issues List**:

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

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| --- | --- | --- | --- | --- |
| **Date Entered** | **Risk or Issue** | **Description** | **Resolution** | **Status** |
| 1/03/2019 | Shuttle drivers not available/did not facilitate interviews | The team attempted to take a shuttle ride and interview the driver but was unable to due to a change in shift. Additionally, there were no other drivers available during the allotted time. | Proceed without information from drivers and interview members of the Estate Police instead. | 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** |
| Understand the existing system | Communicate with the persons involved in the administration and/or operations of the shuttle service. | All | 100 |
| Requirements Specification | Functional, non-functional and domain requirements specification based on the analysis of responses from requirements elicitation. | All | 60 |
| Create application classes | Creation of the necessary Java classes and functions. | All | 100 |
| 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 | 15 |

**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 | Amanda |
| Entity Relationship Diagram | Creation of Entity Relationship Diagram to describe the Firebase database schema | Amanda |
| Use Case Diagram | Creation of a use case diagram for the system | Michael |
| Sequence Diagram | Creation of sequence diagram to detail a specific activity of the system | All |
| Architectural Design | Detail the high-level components of the system | 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 |
| Implementation Document | Complete the Implementation Document. | All |