

**The University of the West Indies**

**Department of Computing and Information Technology**

**Undergraduate Project Course**

**Weekly Status Report Template**

**Project: Centre of Activity for Students (In progress) Date: 18/2/2020**

**Iteration: 3**

**Implementation Status: in process**

**Highlights:**

**Behind schedule.**

**Currently have a split in doing a web app and an android app.**

**Risks or Issues List**

| Date Entered | Risk or Issue | Description | Resolution | Status |
| --- | --- | --- | --- | --- |
| 10/2/2020 | Graphics | Will not be focused on a high development of graphics in the application | The standard graphic to maintain smooth transitioning would be held. | completed |
| 10/2/2020 | Not all mobile phones will be able to support the application | The mobile application will be suitable for phones with android 8.0 or above | The mobile app would be suitable for 8.0 and later versions while the webpage would be applicable to all phones. | completed |
| 10/2/2020 | Feasibility | Project might have too many features to accomplish in time constraints |  | In progress |
| 10/2/2020 | Catching up to the current timeline requirements | Getting the documentation and relevant data to be up to date of the current timeline. |  | In progress |
| 16/2/2020 | Catching up to the current timeline requirements | Getting the documentation and relevant data to be up to date of the current timeline. |  | ongoing |
| 16/2/2020 | Getting everyone on the same page and knowledge required. | Getting everyone on the same page and knowledge required for the completion of the project for smooth advancement. |  | Ongoing |

**Tasks in Progress or Completed in the Last Iteration**

| Task Name | Description | Team Member(s) Responsible | % Complete |
| --- | --- | --- | --- |
| Project Specifications | To research about the project idea and ensuring that there are enough components for the project to be of a large enough scale. | Joshua | 90% |
| Group Meeting | To make creative ideas for addition unto the project idea and review of the project specifications. | Joshua, Kenaird or Geraldine | 90% |
| Web application | Creation of webpage for project idea. | Joshua, Kenaird | 40% |
| Key Store Signature | Research on how to create your own Key Store Signature to share files to android JDK 8.0 or up | Geraldine | Completed |
| Android studio application | Generate an APK file which allows you to install an android studio application | Geraldine | Completed |
| Application transformation | Transform an application which will allow saving of information into a database | Geraldine | 30% |
| Features | Essential features for a pleasant looking application | Geraldine | 80% |
| Select appropriate type of database to load type of data | Multiple databases will be used such as the mentioned in the project scope (relational database MySQL, key/value with hashcode for authentication security and a multi-access read and write. | Geraldine | 80% |
| Create a database with the scheduling reservation feature | Use MySQL to create a database with all the possible data fields needed to test availability of pool service | Geraldine | 20% |
| Creating homepage sketch for mobile app and web page | Draw the best appealing and visual features for the homepage on paper (Decide a design) | Joshua, Kenaird and Geraldine | 30% |
| Creating Reservation Schedule for Pool hall service sketch for mobile app and web page | Draw the best appealing and visual features for the Weekly Reservation Pool feature on paper (Decide a design) | Joshua, Kenaird and Geraldine | 20% |
| Connect the database to multiple devices and test functionality in Mobile Application | After creating such database, connect two phones through mobile application and test reservation functionality | Geraldine | 20% |
| Connect the database to multiple devices and test functionality in Web page | After creating such database, connect two computers through web page and test reservation functionality | Joshua and Kenaird | 0% |

**Upcoming Tasks for the Next Iteration**

| Task Name | Description | Team Member(s) Responsible |
| --- | --- | --- |
| Group Meeting | To convene on the status of each group member | Joshua, Kenaird or Geraldine |
| Web application addition | Doing the additional data to the web page | Joshua, Kenaird |
| Application transformation | Transform an application which will allow saving of information into a database | Geraldine |
| Features | Essential features for a pleasant looking application | Geraldine |