

**The University of the West Indies**

**Department of Computing and Information Technology**

**Undergraduate Project Course**

**Weekly Status Report Template**

**Project: Virtual Builder’s Date: 11/2/2020**

**Iteration: 2**

**Implementation Status: in process**

**Highlights: Project goals**

**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 |

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

| Task Name | Description | Team Member(s) Responsible | % Complete |
| --- | --- | --- | --- |
| Research import of AutoCAD file and its policies | As an extra feature, how to translate such type of file and translate the code to our own original code. | Kenaird | Completed |
| Put in practice Android mobile application features | Create and load an application on your phone and search for tool that will be used to complete the features on the project goal | Geraldine | Completed |
| Research programs like the project idea. | Do research on programs that currently exist that are similar in nature to the project idea. | Joshua, Kenaird, Geraldine | Completed |
| Research hardware tools necessary to achieve project idea. | Do research on current hardware tools that would be needed in order to fulfill project needs. | Joshua, Kenaird, Geraldine | Completed |
| Define all features that will be provided in the mobile application | Consider options to develop and chose the more feasible ones. | Joshua, Kenaird, Geraldine | Completed |
| Project Change | Gaining permission for the change of project idea and going through the formalities required. | Joshua, Kenaird or Geraldine | Completed |
| 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% (Until test are completed and full functionality is proven can’t considered “completed”) |

**Upcoming Tasks for the Next Iteration**

| Task Name | Description | Team Member(s) Responsible |
| --- | --- | --- |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |