**Meeting Minutes**

***When and Where*** ***Role***

**Date**: 11/11/19 **Primary Facilitator/Team Leader**: Richu Mathew

**Start**: 8:50 pm **Timekeeper**: Curt Collins

**End**: 9:45 pm **Minute Taker**: Leif/Austin

**Location**: MCS 107 **Attending**: Richu, Curt, Leif, Austin

1. **Objectives**

Attend today’s meeting to discuss system design overview. Group assignment 3 work breakdown will be done during the meeting.

1. **Status** **[Allocated Time:** 10 min**]**

GitHub repository has been created.

MS project has been created.

1. **Discussion items: [Allocated Time:** 35 min**]**

3.1 System design overview will be held after class.

An in-depth discussion of system design was conducted. During the meeting, the system was decomposed into several sub-systems. Classes has been identified based on use cases as well as attributes and operations. Design patterns such as Façade, Bridge, and Adapter pattern will be implemented. Graphical interface of the system will include password reset, create user, navigation to space, login/logout, etc. The system will adopt external systems such as email, messaging system, navigation system and scheduler. The GUI in each webpage is as follows:

**Sign In**

|  |  |
| --- | --- |
| **Sign In** | **Comments** |
| UCO username | Here the user will enter his/her UCO username. Note that the user won’t have to enter the UCO extension, it will be truncated out. |
| Password | After entering the correct password, the user will be taken to the home page. |
| Login | First time users, a temporary password will be sent to the user specified email. Without re-setting the password he/she won’t be able to go forward. |

**Home page**

|  |  |
| --- | --- |
| **Home page** | **Comments** |
| Log out | Here the user will be able to logout. |
| Update profile, | Here the user will be able to update his/her information except username and their name. |
| View available | Here the user will be able to view currently available spaces. |
| Show reservation | Here the user will be able to view their reservation. |
| Message driver | If the user’s reserved spot is taken by another driver, he or she will be able to send a notification to that driver. |

**Update profile**

|  |  |
| --- | --- |
| **Update profile** | **Comment** |
| First name | The user won’t be able to update this property. |
| Last name | The user won’t be able to update this property. |
| UCO Email/Username | The user won’t be able to update this property. |
| Phone number | The user will be able to update their phone number. |
| Vehicle registration state | The user will be able change the vehicle registration state |
| Vehicle registration ID | The user will be able change the vehicle registration ID |
|  |  |
|  |  |
|  |  |

3.2 Work breakdown will be done after the meeting.

1. **Wrap up: [Allocated Time:** 10 min**]**
   1. Review the following:
      1. Work breakdown.

* This agenda is subject to change.