**CS 440 Meeting Minutes**

**Group:** 14 **Date**: 3/13/2021 **Time:** 15:30PM **Duration:** 90 minutes

**Present, on time:** Alekh Meka, Ayaan Siddiqui, Karan Vishwakarma, Maseeh Khan

**Present, not on time:** None

**Absent:** None

**Synopsis**

This week our team continued working on the authentication of encrypted keys for user details. The security of an application is very crucial to its success, and we know that this process is going to take some time so we choose to dedicate this week to it as well. We also spent this week integrating the requirements for the use cases of virtual rooms.

**Recent Individual Accomplishments:**

Our team is currently working on the requirement phase of the virtual room development project. Everyone divided up the sections of the requirements, as well as spent time as a group brainstorming for the project. Nonfunctional requirements have been the most challenging part of this process because our application can have a variety of users that have different expectations for our application. Alekh and Karan have developed several effective personas that resemble arbitrary individuals that would potentially use our application. Alekh had developed nonfunctional requirements for “Jim” who is a 30-year old avid hiker that has limited amounts of time to do his hiking trips. Karan developed non-functional requirements for “Mary” who is a 60 year old elderly woman with little technical aptitude. Ayaan and Maseeh had each developed functional requirements from information from our use cases and compared their results to generate a final copy.

**Current Individual Activities:**

After taking a look back at our previous sprints and analyzing the completed tasks, as well as those on backlog, we determined that we are doing well and are ahead of schedule. For this week, our current individual activities are focused on security, and adding requirements to our virtual room documentation. Alekh and Karan will be focusing on developing the database and enhancing other api for the application. Maseeh and Ayaan are working on the website components to ensure better functionality.

**Individual Action Items:**

* **Ayaan:**
  + Integration of dynamic page loading within Angular
* **Alekh:**
  + Encrypting database and user connection to Angular components
* **Karan:**
  + Encrypting database and user connection to MapBox / Maps API
* **Maseeh:**
  + Encrypting login component and connecting to database (work on with Alekh)