**CS 440 Meeting Minutes**

**Group:** 14 **Date**: 3/20/2021 **Time:** 18:30PM **Duration:** 80 minutes

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

**Present, not on time:** None

**Absent:** None

**Synopsis**

The group is working towards the final stages of the coding project and integrating all the components and collecting data relevant to the project. The focus this week was completing the development report and staging the coding project to prepare for the next demonstration.

**Recent Individual Accomplishments:**

Everyone in the group contributed to the development project for Virtual Room. The requirements were divided among each group member and a comprehensive report was generated to help the client get an overview of the product. Alekh completed the Dependability Requirements, Maintainability and Supportability Requirements, and Legal Requirements. Ayaan finished the Usability and Humanity Requirements, Look and Feel Requirements, Cultural and Political Requirements. Karan completed the Product Use Cases, Functional requirements, Data Requirements, Performance Requirements, and Requirement acceptance test. Maseeh finished the Security Requirements, Operational and Environmental Requirements.

**Current Individual Activities:**

The group worked on the basic infrastructure of the GPS Trails and developed the model and components of the web pages. Alekh worked on the login database and brainstormed different security methods that can be integrated. Ayaan was working on the trial API for improving the location of the trails. Karan was improving the usability aspect of the website from a user point of view. Maseeh was focused on minimizing the complexity of our current code and refactoring it for simplicity.

**Individual Action Items:**

* **Ayaan:**
  + Introduce new location search - database lookup methods
* **Alekh:**
  + Determine security methods for login
* **Karan:**
  + Improve look and feel of overall web application
* **Maseeh:**
  + Minimize code complexity and refactor current code