

CS 440 Meeting Minutes

Group: 14 **Date:** 4/10/2021 **Time:** 12:30PM **Duration:** 70 minutes

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

Present, not on time: None

Absent: None

Synopsis

This week was centered around testing the components developed during the previous sprints and trying to detect the failures in different parts of the code. The GPS trails website is distributed into different components which define a separate use case and provide different deliverables for each requirement.

Recent Individual Accomplishments:

This week the group members discussed the different edge cases and conditions that might create errors in the functionality. Alekh worked on searching out optimum mechanism to make the reviews more authentic. Karan focused on making the trails more accurate with proper geocoding through Mapbox. Ayaan worked on the authentication component for filtering the user's confidential information and storing it in the database. Maseeh worked on applying the appropriate screen size compatibility of the website.

Current Individual Activities:

Currently, the group is focused on making the website more user-friendly and less error-prone to different use cases. Alekh is going to make the add trails component more authentic and work on the filtering mechanism. Karan is going to adjust the precision and accuracy of the coordinates for park positions. Ayaan is focusing on the login and registration component testing. Maseeh is going to perform integration testing and evaluate how components are interacting.

Individual Action Items:

- **Ayaan:**
 - Focus on the Login and registration component.
- **Alekh:**
 - Work on the add trails component to get the optimum reviews.
- **Karan:**
 - Improve the geo location and precisions of the coordinates of parks and trails.
- **Maseeh:**
 - Perform integration testing.