**CS 440 Meeting Minutes**

**Group:** 14 **Date**: 4/2/2021 **Time:** 11:30AM **Duration:** 40 minutes

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

**Present, not on time:** None

**Absent:** None

**Synopsis**

This week the group has been focused on the implementation of our backed databases. We created the basic backend architecture of the GPS trails coding project which allows us to store information about new users, trails, and reviews. Through these databases, we are able to continuously improve our application throughout the lifetime of our product.

**Recent Individual Accomplishments:**

This week our team gave the presentation for our coding project in front of the TA, explaining our second demo. Everyone has been contributing their best in making the functionalities of the components for the final finished product. Alekh finished the addTrails section by connecting the specified API with the database. Ayaan completed the authorization, login, and registration of the users in the login and register component. Karan finished integrating the subTrails sections and utilized the Mapbox for mapping trails for specific parks using JSON format. Maseeh enhanced the styles for the various components on the website.

**Current Individual Activities:**

Currently, the group is focused on testing the various functionalities which have been embedded in the website for highlighting the various edge cases and errors. Alekh is focused on making the database secure from unusual user data and testing other invalid inputs. Ayaan is enhancing the reviews component to filter the reviews. Karan is working on improving the coordinates of the trails to more accurately depict the trails of the parks. Maseeh is working on making the website more user-friendly in different screen sizes.

**Individual Action Items:**

* **Ayaan:**
  + Create a mechanism to filter invalid reviews and relay popular reviews on top.
* **Alekh:**
  + Test and filter invalid inputs for the different databases hosted.
* **Karan:**
  + Improve the specific trails within a park and increase the accuracy of the geo-locations.
* **Maseeh:**
  + Test the website for various screen sizes for better usability.