CS 440 Meeting Minutes

Group 24 Date: September 24, 2022 Time: 18:15 Duration: 80mins

Present, on time: Milind Kurma, Luke Kim, Punit Malpani, Sharmisha Parvathaneni

Present, not on time: None

Absent: None

Synopsis:

We discussed about how the plant recommendation page of our project should be and we also discussed about how to generate better plant recommendations as per the data generated by the sensors.

Recent Accomplishments:

Milind and Luke started learning Django and created login and register page of our coding project.

Punit and Sharmisha focused on the backend and integration of the complete application. They collected and created the required database for our seed recommendation system keeping in view the advanced selection parameters needed in the backend.

Current Individual Activities:

Luke and Milind will work more on the user authentication part. They will also add a basic selection functionality for our seed recommendation system.

Sharmisha & Punit will draft queries for the recommendation system using advanced selection parameters requisite soil type, pH, humidity, and temperature.

Individual Action Items:

Sharmisha: Work on testing search queries using the user input and effectively displaying recommendation results

Luke: Will work more on the user authentication part, home and basic selection pages.

Punit: Assist in creating selection pages and storage of sensitive information like the user ID/password by hashing it.

Milind: Work on optimizing search queries for better efficiency in recommendation results.