CS 440 Meeting Minutes

Group 3 Date: 9/15/23 Time: 5:30 Duration: 4 hours

Present, on time: Bilal Naseer, David Cárdenas, Umar Khan, Daniyal Khan

Present, not on time: N/A

Absent: N/A

Synopsis: As a team, decided on the main focuses and priorities for the application as a whole as well as organizing the components needed for the application

Recent Accomplishments:

- David and Daniyal did some searching on what API to utilize, which ended up being the "Tasty" API.
- David and Daniyal are further researching on what database to utilize for the ingredients / recipes, but for right now, as a group, we are content with "eightPortions".
- Umar began the prototype UI for the application
- Bilal Delegated out which application components should be started and implemented focusing on a user pane, a recipe pane, and a scan pane
- Bilal and Umar decided on how to structure the application
- Flutter and Dart for the application UI
- mySQL for the database creation and management
- As a team, decided on the main focuses and priorities for the application as a whole

Current Activities:

- Daniyal is exploring the database and the API
- David and Bilal are trying to figure out a way to find nearby locations with the ingredients needed
  - Google maps API is a possible choice due to no cost and ease of use with flutter
- Bilal is Drawing out application interface as a diagram.
- Umar is researching what plugins would integrate best with our flutter app

Action Items:

David - Figure out the best solution for an api that uses geolocation

Bilal - Setup the firebase account for storing user data

Umar - Work on the login page

Daniyal - Finalize the recipe dataset and start a firestore collection