

Implement Database Functionality: Chris

Implement Database for Ingredients, Recipes, and Grocery List.

Ensure Modularity with Database: Chris

Ensure that a user's ingredients/recipes/grocery are persistent between reloads and can be accessed by multiple pages within the program. Prove that objects are stored somewhere other than locally.

Research Web/Mobile Sync: Michael

How does web/mobile sync work with React programs?

- using capacitor a react website can be automatically converted to an ios and android app and updated with capacitor commands like sync

How much work would it require on our end to ensure that a user's data is synced between web/mobile?

- much of this work would be in the database building and would be the same as syncing data between computers
- react-offline-sync can be used improve synced data usage by making it so data is still usable when a device goes offline

How long would it take to implement those changes?

- 30 min to an hour to port to mobile but without proper styling for mobile which would take significantly longer.

What design decisions would make this change easier?

- By using ionic several styling features are done automatically for ios and android

Research User Accounts/Log in: Carla/Max (tent.)

What does setting up user accounts involve?

What sort of third party services will need to be utilized, if any?

How does this interact with the cloud database?

How much work would it take on our end to set up a way for users to register an account?

Describe the process.

How much work would it take on our end to set up a way for users to log in to an account?

Describe the process

How much work would it take on our end to implement the program displaying a user's data in place of locally stored data? Describe the process

How long would it take to implement those changes?

Meal Planning UI: Max (tent.)

Implement UI based on previous designs

Grocery List UI: Ian

Implement UI based on previous designs