<center>Release Summary</center>

iCook
weCook
7/24/2023

Key User Stories
- As a user, I want to be able to create a new entry for a new recipe with a section for ingredients so that I have access to all my recipes with information about their ingredients saved.
    - Acceptance Criteria: New recipes are created and saved in the database so they can always be returned to and there is a section to include ingredients in the recipe page.
- As a user, I want to save user recipes locally so I can access them on my device at any time.
    - Acceptance Criteria: Recipes are saved so that the details for created recipes can be viewed after closing and opening the application
- As a user, I want to be able to view the recipes that I have created.
    - Acceptance Criteria: There is a page containing all of the recipes in a scrollable list
- As a user, I want to be able to view an individual recipe that I have created.
    - Acceptance Criteria: From the list of recipes, users should be able to click a recipe and be directed to a page containing the full list of details for the recipe
- User Story 2.1: As a user, I want to edit components of recipes for future updates.
    - Acceptance Criteria: Existing recipes can be edited and the updated information is saved in the database. The UI to edit recipes must be convenient and intuitive for the user to use.
- User Story 2.2: As a user, I want to delete recipes to get rid of ones I don't like.
    - Acceptance Criteria: Deleted recipes are no longer visible in the app and the information is removed from the database.
- User Story 2.3: As a user, I would like to be able to save nutritional information for my ingredients and meal
    - Acceptance Criteria: Recipe creation page has a text box for a short description and when viewing the recipe page the description is visible.
- User Story 2.4: As a user I want to search recipes by a keyword so I can immediately find which recipes I want.
    - Acceptance Criteria: List of recipes can be filtered down by multiple keywords and are only visible if they include the keywords.
- User Story 2.5: As a user, I want to add steps to recipes so that I can follow a process.

- Acceptance Criteria: Recipe creation page and database includes field to save instructions. The instructions are viewable on the recipe page whenever it is accessed.
- User Story 2.6: As a user, I want to add pictures of recipes to remember what the final product would look like.
    - Acceptance Criteria: Recipe creation and edit pages include button to upload image from camera roll. Image is saved in the database and can be viewed on the home page and in the individual recipe page.
- User Story 3.1: As a user, I want to be able tag recipes with relevant descriptions (ie: lunch, dinner, vegetarian, etc.)
    - Acceptance Criteria: Recipe creation and edit page include text box section to add tags. Tags can be viewed on individual recipe pages and homepage. Recipes can be searched for by tags.
- User Story 3.3: As a user, I want a shopping list of my planned meals ingredients so that I can easily shop for my chosen meals.
    - Acceptance Criteria: Ingredients from selected recipes on the Meal Planner page are compiled into one list on the Shopping List page. Each ingredient is in its own text box and can be edited on the page. There are checkboxes to indicate whether it has been bought next to each ingredient. Ingredients can also be deleted from the list.
- User Story 3.4: As a user, I want to be able to import and export my recipes so that I can transfer my recipes to another device or share with other users.
    - Acceptance Criteria: User can import files and see a formatted recipe page on app. The recipe page can be deleted or edited. All recipes on the app can be selected and exported into a formatted, readable .txt file.

Known Problems:
- On IOS, exporting to 'Save to Files' results in IOS file picker opening then closing immediately.
- A warning is thrown if no file is selected for import.
- Imported recipes don't show up until the home screen is forced to reload.
- Switching between screens can inconsistently but infrequently lead to a "value of props cannot be read" error.

Product Backlog:
- As a user, I want a calendar to plan meals so that I can organize my meals.
- As a user, I would like to be able to save nutritional information for my ingredients and meals(Calories? Macros? Dietary categories?)