Working Prototype Known Problems Report
Shelf Chef
The Shelf Chefs
11/22/2021

List of functions not working correctly/bugs:

- Recipes do not all display with correct formatting of ingredients and directions. Some recipes have all directions displayed on one line, or have just a parenthesis as a direction, etc. Some recipes have ingredients that are missing the / in fractional amounts
    - Action that caused failure: Picking a recipe from the search results that was not correctly formatted in the dataset we used for our recipes.
    - Possible action for removal: Remove incorrectly formatted recipes from our database by parsing recipes to remove unwanted characters and format fields correctly
- If you search for recipes and then return to the search bar before results are displayed and search for different ingredients, the results may end up showing the results for the first search rather than the second or one of the search's results will appear and then update to the other search's results.
    - Action that caused failure: Stale database requests
    - Possible action for removal: Somehow ignore the results of or cancel the first search once a second search begins.
- If you like a recipe from the search results page and unlike it immediately, there will be a blank list item in the user profile liked recipe list.
    - Action that caused failure: Liking then unliking a recipe immediately after.
    - Possible action for removal: add a mutex to the like function
- If you spam click on the like button for a recipe, the like count will glitch out and either be higher or lower than it is supposed to be.
    - Action that caused failure: The like count state being changed within the search results too fast. The state is still processing previous state changes when the new request is sent to change the state, so the count has not been updated yet when the new request executes.
    - Possible action for removal: add a mutex to the like function.
- Signing up with an empty username and/or password gives a notification as if the account was successfully created.
    - Action that caused failure: The signup fields (i.e. username and password) are allowed to be empty for on form submission.
    - Possible action for removal: Reject user attempts to submit form whilst either username or password fields are empty.

Design choice:
- Lack of user profile security
    - No encryption or email to register/recover password

List of suggested user stories for acceptance test/project review:

- As an end user, I want to be able to input what ingredients I have into a search bar so that I can see what recipes are potential options to make.

- As an end user, I want the recipes to be displayed in a clear and concise manner so that reading and following the recipe is a simple process.

- As an end user, I want to be able to customize my own profile, so that I can feel as if I'm an actual user of the app, not just an observer.

- As an end user, I want to be able to like recipes that I am a fan of, so that I feel that my opinion is heard.