The Boys of 103 - Team 19
mixbook: Mixology Application
Test Plan
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Functionality Test Cases

A. Login 001, Create Account, Severity 2
B. Click new account button from the login screen
C. The new account page is shown and a new account is created

A. Login 002, Existing log in, Severity 2
B. A user enters his/her information into the login page
C. He is successfully logged in

A. Login 003, Login With No Account, Severity 2
B. A user hits the proceed without account button
C. The application allows the user to continue with limited features

A. Login 004, Persistent Login, Severity 3
B. Log on and then close the app. Then reopen it and check who is logged in
C. Once logged on the user will stay logged on until he/she is logged off

A. Login 005, Change Password, Severity 2
B. Once you are logged on attempt to change your password, and then log on with that password
C. A user should be able to log on with the new password

A. Login 006, Logout, Severity 2
B. The users clicks the logout button
C. The user is properly logged out of their account and brought to the login screen

A. Recipe 001, Add Custom Recipe, Severity 2
B. User adds a custom recipe
C. The user adds the correct ingredients and then the data is stored

A. Recipe 001, Edit Custom Recipes, Severity 2

B. Go to the my recipes section and select a recipe. Tap the edit button and edit the recipe and then save it
C. The recipe should be updated in the database and the changed recipe should be displayed to the user.

A. Recipe 002, Edit Recipe Ratings, Severity 2
B. Submit a rating for a recipe
C. The rating should be updated in the database and should be displayed to the user

A. Recipe 003, View Recipe Ratings & Reviews, Severity 2
B. Click on a recipe and view it's review
C. The correct rating and review for the recipe should be displayed

A. Recipe 004, View a Recipe, Severity 2
B. Click on a recipe and view its ingredients
C. The correct ingredients should be displayed to the user

A. Inventory 001, Display Ingredients, Severity 1
B. Click the "Show Inventory" button
C. The application will display a table with the user's current ingredients

A. Inventory 002, Add Ingredients, Severity 2
B. The user tries to add an ingredient to their inventory
C. The correct ingredient is added and the information is saved

A. Inventory 003, Remove Ingredients, Severity 2
B. The user clicks remove ingredient from inventory
C. The correct ingredient is removed and the information is saved

A. Make Drink 001, Show available drinks, Severity 2
B. User clicks show recipes button
C. The correct drinks are shown for the current ingredients

A. Input 001, Recipe Entered, Severity 2
B. The user enters a recipe title into the search bar
C. If the recipe is found the recipe will be displayed

A. Input 002, User gives a Review, Severity 2
B. The user leaves a review of a recipe

C. The page refreshes and the new review appears

A. Input 003, User searches without input, Severity 3
B. The user does not enter input and just searches
C. The application does not load any information

A. Application 001, Database Cannot Be Reached, Severity 1
B. The user tries to use the application with a network error
C. The user is notified of an error and brought to the login screen

A. Application 002, User Exits App, Severity 1
B. The user leaves the app
C. The state of the app is stored and the user exits

A. Application 003, Application loads, Severity 1
A. Launch the application
B. Application loads to login page

A. Performance 001, Recipe Shown in Reasonable Time, Severity 2
B. Search for a recipe and time how long it takes for the program to respond
C. The application responds in a reasonable amount of time

Equivalence Class Test Cases

A. Inventory 001, Store Items, Severity 2
B. The user can store 0 to 500 items
C. The inventory of the user is correctly saved to the user's profile

A. Recipe 001, Ingredient Limit, Severity 2
B. Go to create recipe and adds 26 ingredients to a single recipe
C. An error saying you added too many ingredients should appear when you try and add over 25.

A. Recipe 002, Review Length, Severity 2
B. The user can enter 0 to 5000 characters in the review
C. The application stores the review and links it to the correct recipe

A. Recipe 003, Rating Limit, Severity 2
B. Go to a recipe and give it a rating that is lower than 1 or greater than 5

    C. An error should be thrown saying that your rating is incorrect

Boundary Value Test Cases

    A. Inventory 001, Add Item, Severity 2
    B. The user can adds 501 ingredients
    C. The user is warned that the number of ingredients needs to be less than or equal to 500

    A. Inventory 002, Remove Item, Severity 2
    B. The user tries to remove more items than available
    C. The user is warned that they can not remove any more items

    A. Recipe 001, Review Length Limit, Severity 2
    D. The user enters 5001 characters into the input
    E. The application stops the user and says "Error: Max Characters 5000".

    A. Recipe 002, User writes a blank review, Severity 3
    B. The user tries to submit an empty review
    C. A popup will appear saying "Please enter a review"

    A. Login 001, Valid Email, Severity 2
    B. Attempt to input an email in the wrong format
    C. There should be an error thrown saying that the email you entered is not valid