CSE 115A – Introduction to Software Engineering

Test Plan and Report

Product Name: Pantry Pal
Team Name: The Pallers
Date: 12/05/2023

—System Test Scenarios—

User Story Scenario 1:

- As a user I want to create an account

Scenario 1: Create Account (Pass/Fail)
    1. start Pantry Pal app; type:
        Email = <test@gmail.com>
        Password = <password1>
        press Register button
    2. <mark>user should see verification message that account is now active</mark>

User Story Scenario 2:

- As a user I want to login into my account

Scenario 2: Login into Account (Pass/Fail)
    1. start Pantry Pal app; type:
        email = <test@gmail.com>
        password = <password1>
        press Login button
    2. user should now be taken to their personal recipe book, check the account tab in the bottom right to see that they are logged in to their own email following "Account:"

User Story Scenario 3:

- As a user I want to add a recipe.

Scenario 3: Add Recipe (Pass/Fail)
    1. already signed in; navigate to Recipe Book tab; select 'Add Recipe' box; type:
        Recipe Name = <Pasta>
        Pick an Image = <Choose image of pasta from phone images>
        Cook Time = <10>

Recipe Instructions = <Boil in pot of water for 10 minutes>
Ingredient Name = <Pasta>
Quantity = <1>
press Save button, then the X button to close the modal
2. user should see the recipe in their recipe book, and be able to click and see all of the above information within the recipe

User Story Scenario 4:

- As a user I want to see my saved recipes.

Scenario 4: View saved recipes (Pass/Fail)
1. Already have at least one recipe in account; already signed into account; navigate to Recipe Book tab.
2. user should be taken to their personal recipe book with all of their recipes they have previously added

User Story Scenario 5:

- As a user I want to edit a recipe.
- Sub-user stories that follow the same process (just split up individually if needed):
  - As a user I want to add ingredients for the recipe.
  - As a user I want to add the cook time for the recipe.
  - As a user I want to add instructions for the recipe.
  - As a user I want to add an image for the recipe.

Scenario 5: Edit Recipe (+ recipe fields) (Pass/Fail)
1. already signed in; navigate to Recipe Book tab; select existing recipe (not pasta); click edit (whatever the desired field is):
Recipe Name = <Pasta>
Pick an Image = <Choose image of pasta from phone images>
Cook Time = <10>
Recipe Instructions = <Boil in pot of water for 10 minutes>
Ingredient Name = <Pasta>
Quantity = <1>
press Save button, then the X button to close the modal
2. user should see the recipe in their recipe book, and be able to click and see all of the above new information within the recipe

User Story Scenario 6:

- As a user I want to generate a grocery list from selected recipes.

Scenario 6: Generate grocery list (Pass/Fail)

      1. already signed in; navigate to Recipe Book tab; select 'Select Recipes' box; choose existing pasta recipe; select 'Checkout':

      2. user should see the ingredients list from the pasta recipe <mark>(which is X amount of pasta)</mark>

User Story Scenario 7:

- As a user I want to copy recipes from other users into my own recipe book

Scenario 7: Copy Recipe from Discover (Pass/Fail)

      1. already signed in; navigate to Discover tab; select a recipe; select 'Add to Recipe Book'; Navigate to Recipe Book tab:

      2. user should see the recipe in their recipe book, and be able to click and see all of the same information within the recipe

User Story Scenario 8:

- As a user I want to explore new recipes that other users posted.

Scenario 8: Explore New Recipes in Discover (Pass/Fail)

      1. already signed in; navigate to Discover tab; select 'Find New Recipes';

      2. user should see some recipes populate the discover page, and be able to click them and view their information

User Story Scenario 9:

- As a user I want to share my recipe to other users.

Scenario 9: Share Recipe to Discover (Pass/Fail)

      1. already signed in; navigate to Recipe Book tab; select a recipe; select 'Publish'; select 'confirm'; Navigate to Discover tab:

      2. user should click 'Find New Recipes' and eventually see the recipe in the discover page, and be able to click and see all of the same information within the recipe (this becomes more difficult with many recipes in the discover page.

User Story Scenario 10:

- As a user, I want to like and dislike other recipes.

Scenario 10: Like/Dislike Recipes (Pass/Fail)

      1. already signed in; navigate to Discover tab; select a recipe; select 'Like' (and subsequently 'Remove Like')

2. user should see the counter of likes underneath the image go up by one, and then down by one

—Unit Tests—

We did not implement any automated unit testing for this project.