

Test Plan and Report
PantryPal
July 24th 2023

User stories and Acceptance criterias:

- User story 1: As a user, I want a user interface to input my ingredients.
 - **Acceptance criteria:** web components are interactable and functional
- User story 2: As a user, I want a variety of recipes based on the ingredients I listed
 - **Acceptance criteria:** recipes are listed after clicking submit button
- User story 3: As a user, I want to receive relevant recipe recommendations that can be made with the current ingredients that I have.
 - **Acceptance criteria:** recipes that are listed should have more common recipes scored higher up
- User story 4: As a user, I want a user interface that has a formatted list of recommendations and also responses for errors that I've made
 - **Acceptance criteria:** results should have a formatted list of recipes as well as handling ill formatted user input
- User story 5: As a user that's vegetarian, I want to be able to only receive vegetarian recipes that can be made with the ingredients I input.
 - **Acceptance criteria:** recipes should not have meat in the ingredients
- User story 6: As a user, I want to be able to see a list of possible ingredients to be able to quickly add ingredients
 - **Acceptance criteria:** user should be able to use a dropdown menu to quickly select common ingredients to submit
- User story 7: As a user, I want to filter by the number of results
 - **Acceptance criteria:** resulting recipe list should be limited to number of results dictated by user
- User story 8: As a user, I want to be able to only find recipes with the ingredients I have
 - **Acceptance criteria:** resulting recipe list should have recipes exactly as the ingredients listed
- User story 9: As a user with nut allergies, I only want to receive recipe options without nuts
 - **Acceptance criteria:** resulting recipe list should only have nut-free ingredients

Scenarios:

- Scenario 1: interactable user input(**Pass**)
 - Type ingredients into recipe input and click submit
 - Should show recommended recipes
- Scenario 2: recipe recommendations based on input list(**Pass**)
 - Input salmon and rice into text box
 - Pull down second option and third options
- Scenario 3: relevant recipe recommendations(**Pass**)
 - Click submit with ingredients listed in input box

- Show recipe recommendations
- Scenario 4: readable formatted list of recipe recommendations(**Fail**)
 - Open up recipe options
 - Recipes data should be readable and formatted
- Scenario 5: receiving vegetarian recipes(**Pass**)
 - Submit recipes with vegetarian option enabled
 - Resulting recipes should not have meat ingredients
- Scenario 6: selecting from a list of common ingredients list(**Pass**)
 - Select ingredients from the dropdown menu
 - Resulting recipes should include ingredient from list
- Scenario 7: show a number of recommended recipes based on input(**Pass**)
 - Input a number to number of recommended recipes input
 - Resulting recipes should be equal to number given
- Scenario 8: show that the only ingredient button shows recipes based on only ingredients(**Fail**)
 - Click on the button, resulting in ingredients not matching exactly
- Scenario 9: show that the nut-free button shows only nut free options(**Pass**)
 - Submit recipes with nut-free option enabled
 - Resulting recipes should not have nut ingredients