

Release Summary
PantryPal
July 24th 2023

The Release Summary document contains the following elements:

- **Key user stories and acceptance criteria:** Give a list of key user stories with their acceptance criteria that can serve as a guide for an acceptance test.
- 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
- **Known Problems:**
 - Ingredient names displayed sometimes everything in one element of the list
 - For vegetarian options, chicken is considered a factor in the recommendation if you add it as an ingredient where a better model wouldn't include chicken

- For only ingredients, parsing the ingredients list is still not good enough to recommend recipes with only ingredients
- **Product Backlog:**
 - As a user, I want to be able to filter the recipes I receive based on any type of diet or allergies I have.
 - As a user, I want to be able to have the option to receive recipes with only the ingredients inputted.
 - As a user, I want to be able to login and save the recipes I receive.