**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 handing 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 is 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.