System and Unit Test Report
Product Name: RecipR
Team Name: Sausage Party
Date: November 29, 2017

Sprint 1

A. As a developer, I want to set up the client and server side for the web app.
B. As a developer, I want to set up git properly.
C. As a developer, I want to learn to work with javascript.
D. As a developer, I want the name of our product displayed on the page.
E. As a developer, I want to find the best suited API for our product.
Scenario:

1. User story A, webpack and vue initially set up and peer reviewed.
2. User story B, each team member can commit and view code on github.
3. User story C, each team member looked up various guides and tutorials.
4. User Story D, barebones webpage is able to be ported locally.
5. User Story E, each team member researching various APIs, then discuss which ones well suit the team.

Sprint 2

A. As a developer, I want to make an API call from the website, so that we can improve it from there.
B. As a user, I want to be able to find a recipe for the type of food I am currently craving.
C. As a user, I want to be able to find low-calorie, healthy foods for my diet.
Scenario:
User stories A, B, and C

1. We start the application either locally or on heroku.
2. If we want to find a certain recipe for a certain food, we click the search by recipe button. If we want to find a low calorie food, we click the search by nutrient button.
3. We enter what food we wanted if we clicked search by recipe, and adjust nutrient sliders if we clicked search by nutrients.
    a. Recipe: <Food/Recipe we want (Spaghetti, Cheeseburger, Pie…)>
    b. Nutrient Sliders: <Max/Min Calories>, <Max/Min Carbs>, <Max/Min Fat>, <Max/Min Protein>
4. Click the search button.
5. Items will show up in the table with relevant data. Various recipes will show up. Also if we searched by nutrients, calories for each item will show up.
    a. Table: Recipes with Calories
        A. Pictures of recipe
        B. Name of recipe
        C. Calories (if nutrients button was clicked)

Sprint 3

A. As a user, I would like to find a recipe that uses certain ingredients I already have at Home.
B. As a user, I want to be able to find low-calorie, healthy foods for my diet.
C. As a technologically inept individual, I want a program that is easy to use so I don't get lost/confused.
D. As an ovo vegetarian, I would like to make sure that my dietary needs are taken into account.
Scenario:
User Story A

1. Start application locally, or on heroku server.
2. Read instructions to "Search By:" and click on "Ingredients" button.
3. Click on the entry field for searching by ingredients.
4. Choose which ingredients you have at home from the drop-down menu (if any).
    a. <Egg>, <Butter>, <Milk>, <Flour>
5. Type in any more ingredients that you have and press enter after each one.
    a. <Coconut>, <Salt>, <Shortening>
6. Look at the ingredients and delete any you realize you do not want to use.
7. Leave the checkbox checked so the use of your ingredients is maximized
8. Press "Search".
9. Look at table of results, and click on any to the full recipes.

Scenario:
User Story B: Same as user story C for sprint 2, as the user story was carried over from sprint 2 to sprint 3.

Scenario:
User Story C

1. Start application locally, or on heroku server
2. Read clear instructions to "Search by:" and click on "Nutrients"
3. Enter ideal nutritional information on easy to comprehend slider or numerically
    - <Max Calories>
    - <Max Carbs>
    - <Max Fat>
    - <Max Protein>
    - <Min Calories>
    - <Min Carbs>
    - <Min Fat>
    - <Min Protein>
4. Click "Search"
5. Look through resulting table
6. Click on specific name to expand and view image/calorie count
7. Find appealing image, click on image to go to recipe

Scenario:
User Story D

1. Start application locally, or on heroku server.
2. Click on search by recipe or ethnicity.
3. Enter what food you want in the query section of the search.
   a. <Food/Recipe we want (Spaghetti, Cheeseburger, Pie…)
4. Enter what dietary restrictions you have.
   a. <None, Pescetarian, Lacto-vegetarian, Ovo-vegetarian, Vegan, Vegetarian>
5. Click search.
6. Look through the table for the recipes..

Sprint 4

A. As a user, I would like to search for recipes based on my specific wants and access results easily
B. As a user, I would like to use a site I can access easily online.
C. As a user, I want to look at a pretty webpage.

Scenario:
User Story A

1. Start the application locally, or on heroku server.
2. Read instructions to “Search By:” and click on “Recipes” button.
3. Along with entering a search for recipe:
   a. Recipe: <Lasagna>
4. Type other options more specific for recipe search:
   a. Type of Recipe: <Main Course>
   b. Dietary Restrictions: <Vegetarian>
   c. Intolerances: <Egg>
   d. Exclude Ingredients: <none>
5. Press “Search”
6. Look through table of results.
7. Find one result row that looks good (i.e.“Vegetarian Lasagna”).
8. Click on that row. Notice how the row expands and a picture of the food appears under the recipe title.
9. Click on the image of the food to conveniently open the recipe in a new tab.

Scenario:
User Story B

1. Start your web browser
2. Type in the URL “http://recipr115.herokuapp.com/”
3. Start using this wonderful recipe finder application

Scenario:
User Story C

1. Once accessing the application locally or on the heroku server

2. Admire the easy to access layout of the components
3. Also admire the soothing background colors while searching for whatever recipe you desire.