

Sprint 3 Plan

Product Name: recipR

Team Name: Sausage Party

Sprint completion date: 11/19/17

Revision Number: 0.1

Revision Date: 11/06/17

Goal:

Sprint 3: (UI) 21 SP

A. As a user, I would like to find a recipe that uses certain ingredients I already have at home.

Task 1A: Implement search by ingredients API call. (1 hour)

Task 2A: Make API call to search by recipe ID and return link of recipe (1 hour)

Task 3A: Parse result and display recipe names and link to recipe. (1 hour)

Task 4A: Change search bar to include common ingredients and custom ingredients like ethnicity search. (1 hour)

B. As a user, I want to be able to find low-calorie, healthy foods for my diet.

Task 1B: Implement API call using user's criteria (data from sliders) (1 hour)

Task 2B: Parse results to obtain recipe title and ID (1 hour)

Task 3B: Display title (and other info) (1 hour)

Task 4B: Use recipe ID (possibly when user clicks on recipe title) to make API call that gets actual recipe (2 hours)

Task 5B: Parse results of second of API call (1 hour)

Task 6B: Display results (actual recipe) (possibly only when clicked). (1 hour)

C. As a technologically inept individual, I want a program that is easy to use so I don't get lost/confused.

Task 1C: Visually standardize icons for searching (1 hour)

Task 2C: Display Search results in comprehensible chart (30 min)

Task 3C: Display nutritional graph from API. (2 hours)

Task 4C: Parse spoonacular website for the actual website the recipe is stored on. (1 hour)

D. As an ovo vegetarian, I would like to make sure that no matter how I search for recipes, my dietary needs are taken into account.

Task 1D: implement a selection entry field (like choosing ethnicity) for dietary needs in regular recipe search (including edit API call). (1 hour)

Task 2D: implement a selection entry field for dietary needs in ingredient search (including edit API call). (1 hour)

Task 3D: implement a selection entry field for dietary needs in ethnicity search (including edit API call). (1 hour)

Task 4D: implement a selection entry field for dietary needs in nutrients search (including edit API call). (1 hour)

Initial task assignment:

Nick (Developer): 1A

Michael (Developer): 4A

Dylan (Developer): 1D

Will (Developer):

Dario (Developer):

Initial Burnup Chart:

<https://docs.google.com/a/ucsc.edu/spreadsheets/d/16qwUVt2K3x9Z3VhU426l4ulbTeTvfzvO8oPdwUJaMaA/edit?usp=sharing>

Initial Scrum Board: Trello

Scrum Times:

MONDAY 4:00-4:30

TUESDAY 6:00-7:00

WEDNESDAY 3:45-???