Release Plan

Product Name: Recipr
Release Name: first release
Release Date: 12/2/17
Revision Number: 0.0
Revision Date: 10/22/17

High Level Goals
- Let users find recipes they might like based on a certain criteria (flavor, ingredients, texture, simple diet, color, etc).
- A search will result in a list recipes.
- Create an easy to use webpage/app

Story Point Limit: 30

User Stories for Release

 "As a {user role}, I want {goal} [so that {reason}]"

Sprint 1: (set up) 18 SP

As a developer, I want the name of our product displayed on the page
> 0 story points

As a developer, I want to find the best suited API for our product
> 3

As a developer, I want to integrate various APIs.
> 3

As a developer, I want to learn to work with JavaScript.
> 3

As a developer, I want to set git up properly.
> 3

As a developer, I want to set up the client and server side for the web app.
> 5

Sprint 2: (rec) 17 SP

As a developer, I want make an API call from the website, so that we can improve it from there.
    8

As a user, I want to be able to find a recipe for the type of food I am currently craving (flavor)
    3

As a chef, I want to add new foods to my menu, so that my restaurant can make money. (ethnicity of foods)
    3

As a user, I want to be able to find low-calorie, healthy foods for my diet.
    3

Sprint 3: (UI) 21 SP

As a user, I would like to find a recipe that uses certain ingredients I already have at home.
    5

As a user, I want to be able to find low-calorie, healthy foods for my diet.
    3

As an ovo vegetarian, I would like to make sure that my dietary needs are taken into account.
    5

As a technologically inept individual, I want a program that is easy to use so I don't get lost/confused.
    8

Sprint 4: (fine tune/test heavily) 13 SP

As a developer, I want to fine tune the recommendation engine for better suggestions
    5

As a developer, I want to deploy our product.
    5

As a user, I want to show everyone what I will make.
    3

PRESENTATION:

Describe in words or, better, with a **diagram** the overall structure/major components of your planned product.

Challenge/Risk 1: Learning JavaScript for a running website.

Challenge/Risk 2: Too many API calls.

Challenge/Risk 3: Combining APIs might come with difficulties

Technology 1 e.g. programming language(s): JavaScript, CSS, HTML

Technology 2 e.g. web framework: Angular, bootstrap, vue, etc

Technology 3 e.g. development environment: git, slack, trello