115 Release Plan

Product Name	EZ-Recipe
Team Name	Treegrammars
Release Name	Initial Plan
Release Date	6/10/17
Revision Number	0
Revision Date	4/12/17

High Level Goals
- Being able to query for recipe by ingredients
- Create testable mobile interface that has options for users to input ingredients
- Enable mobile application to accept queries to communicate with Food API
- Enable continuous integration to ensure progress on viable builds.
- Create login page and database to store user identities and profiles
- Allow for metadata from accessed ingredients/recipes to be stored.
- Enable option to download list of recipes/ingredients for offline use.
- Enable manual entry of ingredients/recipes to database that may not be present in database used by Food API.
- Add animations and optimize HCI/accessibility of the application.

User Stories

Note: We define two types of specific users: one who is interested in recipe management, and one who is interested in finding new recipes. We will call the recipe management user a Manager, the new recipe user a Searcher, and users interested in the general features of the app as users.

a) Sprint 1: *Creating Simple and Accessible Mobile Interface*

Story Points	User stories	Priority
5	As a user, I want to be able to navigate the mobile app so that I can use the app.	High
7	As a user, I want to be able to select/type in a list of ingredients so that I can get a list of recipes using those ingredients	High

b) Sprint 2: *Add Features to Mobile Interface*

Story Points	User stories	Priority
10	As a user, I want to be able to make an account on the app so that I can save personal information.	High
5	As a Manager, I want to be able to save recipes I find to my account so that I can access a list of previously searched or favorited recipes.	Medium
5	As a Searcher, I want to save a list of ingredients I have in my pantry so that I can quickly find recipes I have the ingredients to make.	Medium

c) Sprint 3: *Add Advanced Features to Mobile Interface*

Story Points	User stories	Priority
10	As a user, I want to save recipes that can't be found in the current database of recipes so that the recipe will be shown in the same format as other recipes on the app.	High
5	As a user, I want to download recipes so that I can access them while offline	Low
3	As a user, I want a nice, pleasant and easy to use application so that it is convenient to use the app while cooking.	Low

Backlog:

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