**#$h0pLyf3**

**October 9, 2017:**

**Green: Must Haves**

**Orange: Should Haves**

**Blue: Could Haves**

**Red: Won’t Haves**

**Sprints:**

* 4 sprints: switch scrum master each week, last week choose best one
* Product Owner: Connor Thurmond

**SPRINT 1:**

* Account creation/login
* Decide name

**SPRINT 2:**

* Uploading recipes and choosing recipes and removing recipes

**SPRINT 3:**

* Organizing into folders and tagging
* Remove ingredients and checkboxes

**SPRINT 4:**

* All the should haves
* Improvements (e.g. UI)

**Must Have Features:**

* Having an account to upload recipes
  + Set up database
* Choose a recipe/dish and adds the required ingredients to your shopping list
* Have checkboxes to check off ingredients you got while actually shopping
* Personal organization of recipes
  + Into folders (e.g. breakfast, lunch, dinner)
  + Give tags to recipes/ingredients
* Upload own recipes/remove recipes
  + Fill out a form
  + Put in labels (vegetarian, vegan, cook time, prep time)
* Remove ingredients from recipes that you already have
  + Automatic removal & self removal

As a shopper, I want to be able to login to my account and access my recipes and ingredients.

POINTS:13

As a shopper, I want to create an auto generated shopping list so that I save time and won’t forget to buy what I need.

POINTS: 3

As a shopper, I want to be able to keep track of what I’m buying at the grocery store.

POINTS: 1

As a shopper, I want to be able to organize my recipes and ingredients to easily keep track of what I have and to not waste food.

POINTS: 3

As a shopper, I want to be able to add my own recipes as well as well as remove them.

POINTS: 3

As a shopper, I want to be able to remove ingredients I already have or have used.

POINTS: 1

**Should Have Features:**

* Inventory List and Shopping List
  + Set-up inventory (first time)
  + Auto move shopping list items to inventory after shopping is done
  + Auto remove items from inventory once you cook something
  + Edit manually
* Filter recipe list (search filters)
  + Search by ingredients
  + Meal type
  + Name
  + Vegan/Protein
  + Tags
  + Ingredient count
  + Prep time
  + Cook time
* A section of the shopping list: “Weekly Items”
  + For items that you buy weekly
  + Automatically generated each time you go shopping

As a shopper, I want the app to know what’s in my inventory/pantry so that I don’t have to update it everytime I go shopping.

POINTS: 3

As a shopper, I want to easily be able to search/filter my recipes in a easy-to-use way.

POINTS: 1

As a shopper, I want my shopping list to include items that I buy on a weekly/timely basis without having to input it myself.

POINTS: 1

**Could Have Features:**

* Conversion table
* Social
  + Share personal ingredients
  + Rank/rate them
  + Can keep private
  + Share recipes as private messages
  + Text list to people
* Merge list
  + If your friend/family is already shopping for ingredients send them your list and it can merge with theres
* List updates based off other ingredients you buy
  + E.g. you want to buy 1 gallon of milk and some recipe requires 1 quart of milk
    - 1 gallon of milk overrides 1 quart of milk and takes it off shopping list ingredient for specific recipe
* Expiration Tracker
  + Tracks expiration date of ingredients
  + Tracks expiration date of toothbrush as well
  + Can donate unwanted food to homeless shelters

As a shopper, I want to be able to convert between measuring units since I’m ‘Murican.

POINTS:

As a shopper, I want to be able to share my recipes with friends and find recipes that my friends make.

POINTS:

As a shopper, I want to be able to send my list to someone and have one coherent shopping list.

POINTS:

As a shopper, I want the app to provide the option to remove ingredients that I will buy in bulk from the ingredients of my recipes.

POINTS:

As a shopper, I want the app to notify me whenever I have ingredients expiring soon so that I may use them soon and/or donate them.

POINTS:

**Won’t Have Features:**

* Mobile app
* MyFridgeLife

As a shopper, I want to be able to manage my shopping list from my mobile phone.

POINTS:

As a shopper, I want my fridge to tell me what to cook with what it currently has.

POINTS: