**Project 1 – Documentation**

October 30th, 2017

**Brainstorm** – Adopt A Pet API, Educational API, Where to Eat Yelp API?, Recipe API,

SuperMarket API – Pull recipes with and ingredients. Creates grocery list of what you need to get and where?, meal prep ideas,

Adds tinderlike swiping for recipe ratings

Potential Names - PaperPlate… SideChef… Eat Me…. Eat Neat!

**Proposal**

**Project Title** - Eat Neat!

**Team** **Members** – Peter Le, Ferenc Gutierrez, Lloyd Owens

**Project** **Description** – This application takes dietary needs/restrictions and finds recipes for user. Once selected, the application creates a grocery list of ingredients for users to buy (combining like ingredients together). This will also provide nutritional information and total cost of your grocery list based on your area.

**Sketch of Final Product**

Build as Mobile Responsive First and Build Up First….

Materialize… Foundation….

**API to be used –**

<https://developer.edamam.com/edamam-recipe-api> (Recipe API) MAIN

<https://www.programmableweb.com/api/supermarket> (Grocery List API) SECONDARY

Google Calendar API (BACKUP)

**Rough breakdown of tasks –**

User Experience

User Login/Create an Account (Google, Facebook, Sign Up/Log in)

Tabs – My Week, Search, Grocery List, Settings

Settings – Basic User Settings (Username, Password, Email, Password Reset, Sign Out, etc)

LAST THING function… (OPTIONAL) - Swipe Tinder style for liked recipes, Grouping Favorites

Search - Search Terms by Ingredients OR by Food Genre

Filters

Allergen - Wheat Free, Gluten Free, Crustacean Free, Nuts, Non-Dairy (Checkable)

Diet – Low Carb, Low Fat, Low Calories, Paleo, Vegetarian, Vegan

Saved Recent Searches

Restrictions – User can fill out one week at time

Sort By – Calories, Number of Ingredients, Serving Count, Name (Default)

System Requirements

User Login

Recipe List for the Week

Search Tab

Add-ons

Connect with Google Calendar to add Recipe to for Day

Prototype – Done by Friday November 3rd

Needs to Pull Today’s Date.

Alpha – Starts November 4th, Ends November 8th

Core Features – Basic Functionalities

Beta – Starts November 9th, Ends 11th

Delivery – November 13th, 2017