Milestone 2
Team Name: Hack Gang
Team Members: Muntaha Pasha, Christopher Selby, Bryn Sorli, Ally Arenson, Brandon Yi, Erin Char

Project Requirements - We have slightly revised our project goal since Milestone 1. We now plan on making a recipe website that is strictly user to user interaction. To access the website the user with have to create an account, and once their account is created they can upload their own recipes and favorite other people's recipes. When a user uploads a personal recipe our website will access a pricing database from a grocery store and calculate the estimated cost of that meal based off their submitted ingredients, as well as a recipe database to store uploaded recipes, as well as search and sort by specific features.

This design requires…
1. A front end website designed in HTML/CSS
   a. Login/Sign Up pages
   b. Homepage with search bar and tabs to upload and favorite recipes
2. An integration layer in JavaScript
   a. Implement event listeners
3. Backend databases in SQL
   a. A pricing database
   b. A recipe database
   c. A user database

Sprint Timeline - We plan on having 3 sprints, each 3 weeks long.
1. Sprint 1 will start on 10/4 and end on 10/29
2. Sprint 2 will start on 10/29 and end on 11/19
3. Sprint 3 will start on 11/19 and end on 12/10

Sprint 1 Breakdown

End Goal: Website HTML Design Completed
- Bryn
  - Homepage Touch Ups
  - Login Page Formatting
- Muntaha
  - Homepage Touch Ups
  - SignUp Page Formatting
- Chris
  - Homepage Touch Ups
  - Design User Tabs - Favorite and Uploaded Recipe tabs
- Erin
  - General Homepage Design
  - Search Bar
- Ally
  - General Homepage Design
  - Featured Recipes
- Brandon
  - Homepage Touch Ups
  - Design User Tabs - Favorite and Uploaded Recipe tabs

Sprint 2 Breakdown

End Goal: Pricing, Recipe, and User Databases Completed and Integration Layer
- Bryn
  - Merge all HTML links and finalize
- Muntaha
  - Finalize logo
- Chris
  - Integration Layer
- Erin
  - Pricing API
- Ally
  - Recipe Database
- Brandon
  - User Database

Sprint 3 Breakdown

End Goal: Entire Project polished and complete!

- Bryn
    - Polish Login Page
- Muntaha
    - Polish Sign Up Page
- Chris
    - Polish User Tabs
    - Add Meal Plan Feature if time
- Erin
    - Polish Homepage
- Ally
    - Polish Homepage
- Brandon
    - Polish User Tabs
    - Polish Databases

Agile Summary

1. We structured plan for database implementation. Developed concepts for recipe creation and table joining concepts. Polished SQL skills and became familiar with syntax. Planned color scheme implementation for overall HTML design. Created sprint plans as well as due dates for each sprint. Created and added elements with descriptions to Trello board plan.
2. Before our next meeting we will have all made progress on our designated parts of the frontend HTML design.
3. Some roadblocks we have already faced are having all 6 people work on frontend HTML and how that will work. We are also having some difficulty assigning tasks to people since a lot of people do not have experience in things like databases and integration layers.

Sprint Retrospective

1. Everyone got experience with HTML and had the opportunity to collaborate and troubleshoot the frontend part of the project.
2. There are a lot of moving parts on github and a lot of people working on one part so it is a less efficient way to get parts done since you have to hold so many more people accountable.
3. Going forward we are collaborating on design and big picture, but being better about allocating certain people to bigger and more long term projects that they have expertise on and can stick with.