Team Number:
014-01

Team Name:
86' Bulls

Team Members:
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Application Name:
CalTracker+

Application Description:
The CalTracker+ is an application that provides you a goal to hit by having you enter some information (gender, current weight, goal weight, height, activity level, etc.) the first time you login. From there, the application will recommend meals that would help you reach your goal. For example, if you are trying to put on weight it is going to recommend higher calorie meals and vice versa for losing weight.

A lot of the reasons people stop pursuing their fitness goals is because the process is complicated. This application will simplify the process and make it easier for individuals to accurately track their progress to ensure they are reaching their goals one day at a time.

The main implementations that we will include:

1. Sign up page that takes input of current weight, activity level and goal. Home page. (lose/maintain/gain)
2. A page for a person to input a meal or food, then it shows the nutrients and calories. If person clicks add, it adds to calorie tracker for day (page 3)
3. The summary of tracked calories per day.
4. Recipes that are searched for by filters on calories, proteins and other macros . Loads entire log of recipes. (find recommended recipes)

https://api-ninjas.com/api/nutrition

Vision Statement:

For a person of any level of fitness activity who wants to track their calorie intake, the CalTracker+ is a healthcare application that monitors calorie consumption along with macro nutrients to help you better optimize planning meals, accurately track and work towards your body goals in weightlifting and cardio. Unlike FitnessPal, our product offers recommendations for meals along with tracking your nutrients and creating your own meals across the board.

Version Control:

https://github.com/davismann/CSCI-3308-Project.git

Development Methodology

Scrum meetings Monday 4:30pm after meeting with TA, Thursday 11:35am after recitation, Tues?

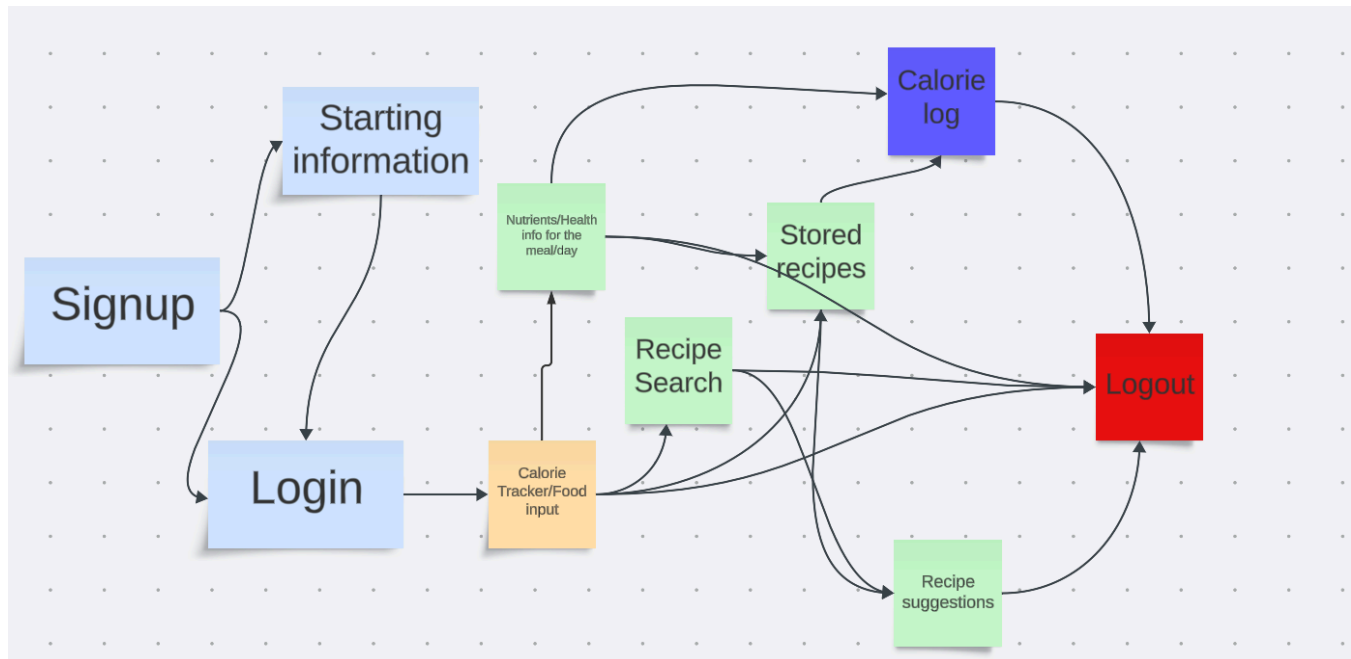**Communication Plan:**

Slack

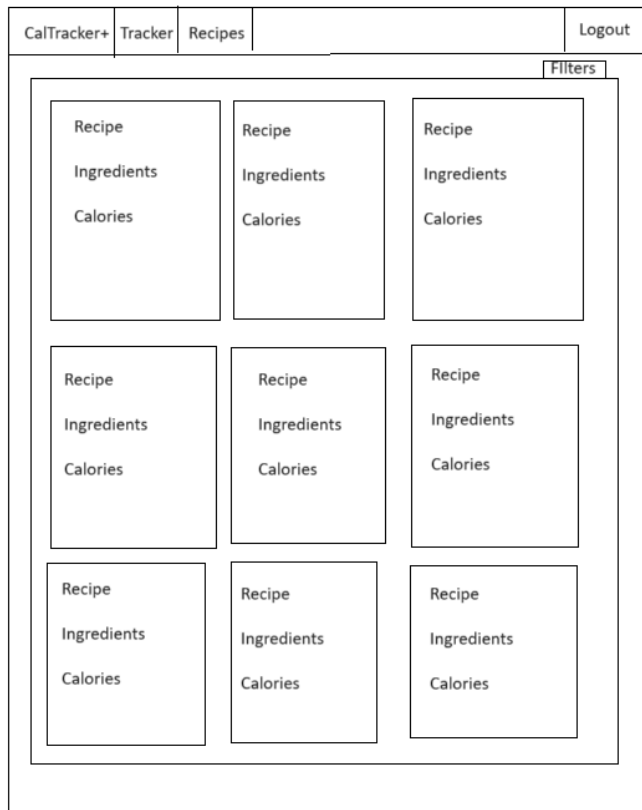**https://join.slack.com/t/colorado-dsf6200/shared_invite/zt-2f8e0sz9f-eHHoDLMFNKytsXB0k1sWDQ**

Meeting Plan:

Scrum Meetings:
- Monday after TA meeting at 4:30pm
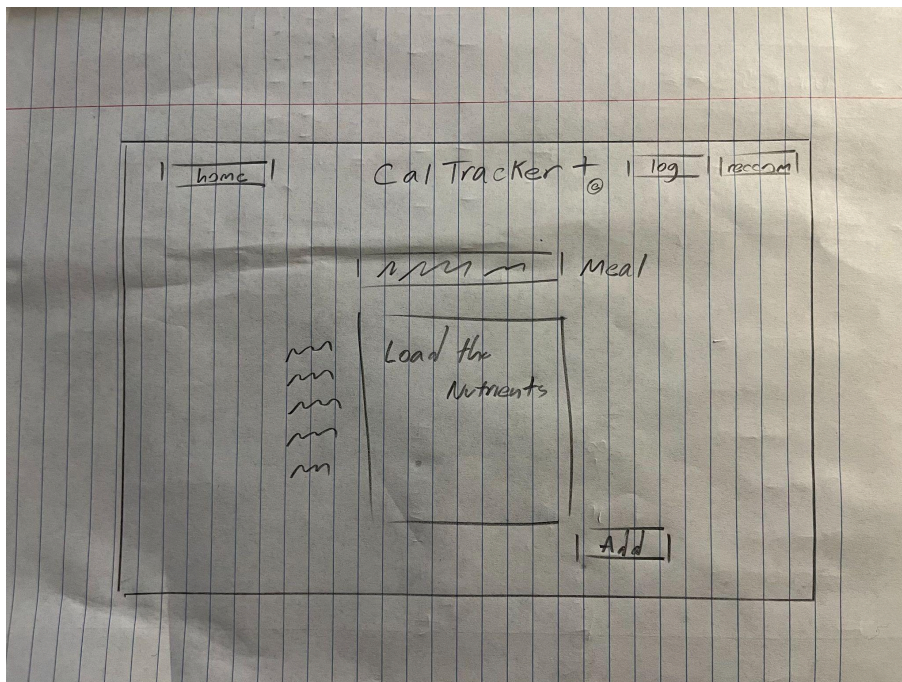- Tues?
- Thursday at 11:35am after recitation

Use Case Diagram:

CalTracker+	Tracker	Recipes			Logout

Filters

Recipe Ingredients Calories	Recipe Ingredients Calories	Recipe Ingredients Calories
Recipe Ingredients Calories	Recipe Ingredients Calories	Recipe Ingredients Calories
Recipe Ingredients Calories	Recipe Ingredients Calories	Recipe Ingredients Calories

Wireframes:

calTracker+

Login: [_____]

Email: [_____]

Password: [_____]

LOGIN

Don't have an account? Login