

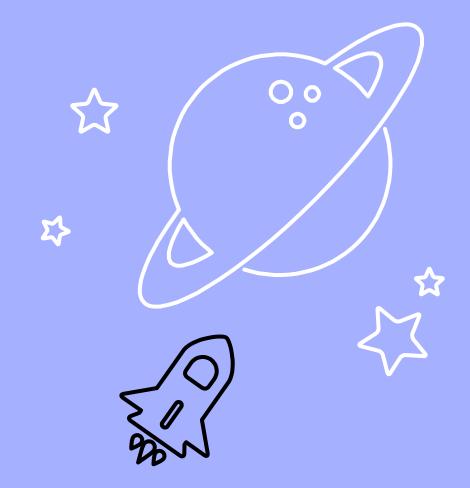
### Basic Idea

- The user will input meal after eating. This includes date, food, and calories.
- The web will show a log of entries and total the number of calories consumed over week/month
- The web will also allow a user to have weight goals, and can break down how many calories they should eat each day, as well as weekly meal plans to reach those calorie goals.



# Motivation

Provide a tool for healthier lives, control their calories intake, and plan for their meals



### Features

- 1. Create Profile
- 2. Input Data
- 3. Open Logs
- 4. Delete Logs
- 5. Goal Calculator
- 6. Search Bar Calories
- 7. Diagram (Stretch Goal)



# Problem, Solution, and Priorities

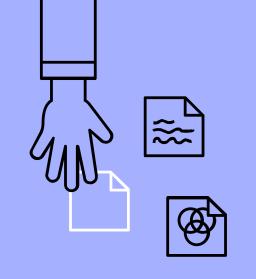
Problem

People could not remember what they ate day to day

Solution

Our website will record their diet history

These solutions will be implemented via the add-a-meal feature which is very high priority because it is the main function of our website





### Problem and Solution

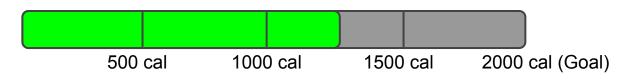
Problem

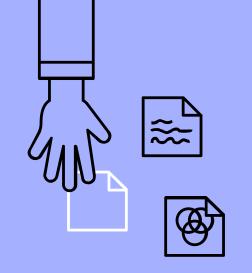
People easily either overeat or undereat

Solution

Our website will help people be aware of their daily food intake

Another feature is our website will calculate how many calories the user has logged and show them how close/far they are from their weekly goal (see example below).







### User Stories or Personas

#### Lose/Gain Weight

want to measure the amount of calories I take everyday.

want to get recommendation of how I should change my daily diet

#### Profile

have my info and keep track of my progress add a specific food with a specific calorie counts so the app can have the calorie counts of a common item that I eat

#### Goals

can help me in achieving those goals

have calorie counts of basic foods so that it could immediately count the number of calories I ate

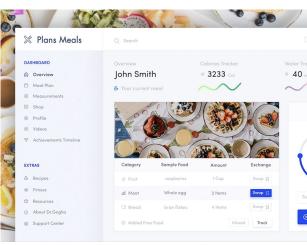
specify counts of food that I eat so that I can input my foods faster

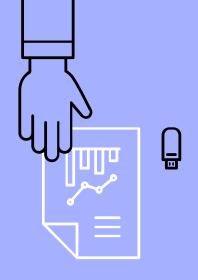


# Competitor App Analysis



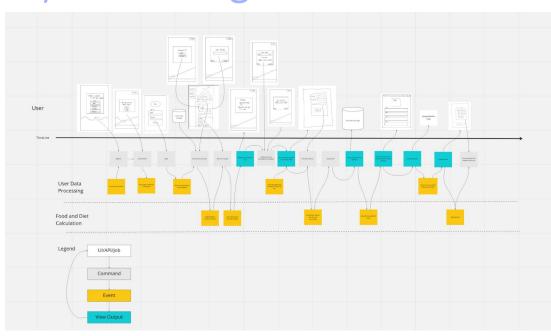
- Calories Intake
  Calculation
- Present Data and Graphs
- Input Food Ate

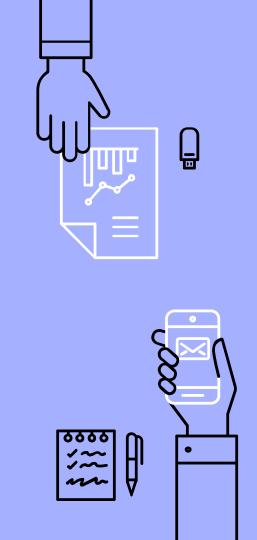


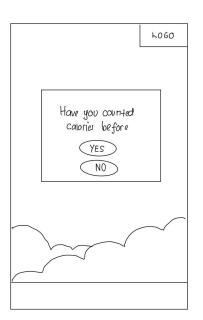


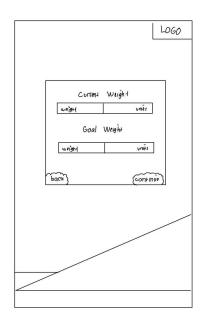


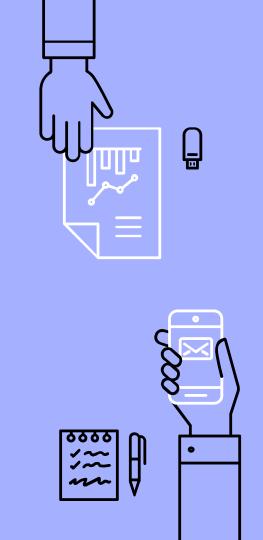
# System Diagram

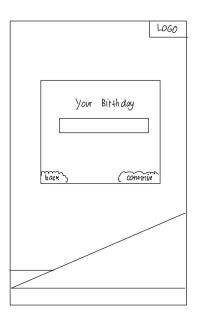


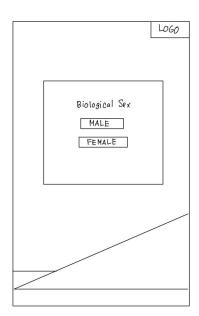




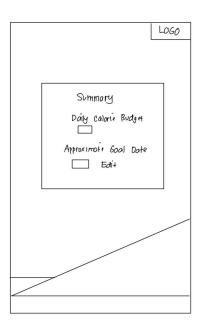


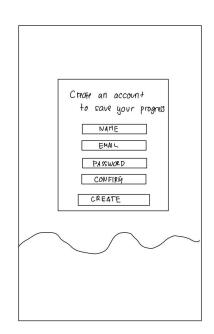


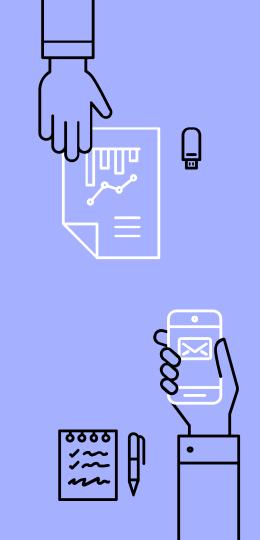


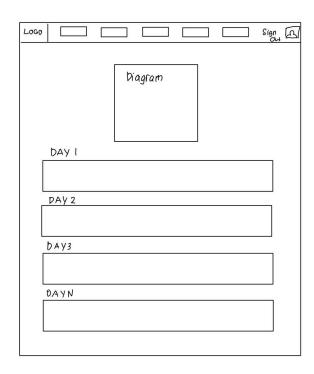


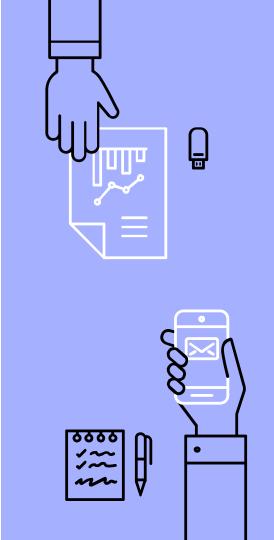












### Rabbit Holes and Risks

Trying to implement too many features - takes time, effort, might be confusing to user

User might not know how many grams of food (quantity) they consume

User might not want to give personal information to the website



source: www.istock.com