



Starting Pitch

Error By Night



Basic Idea

Calorie Tracker

- The user will input meal after eating (for now this will include 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
- Provide a tool for people to control their caloric intake
- Provide a tool for people to plan for their meals

Problem + Solution, Features and Their Priorities

Problem People easily either overeat or undereat everyday

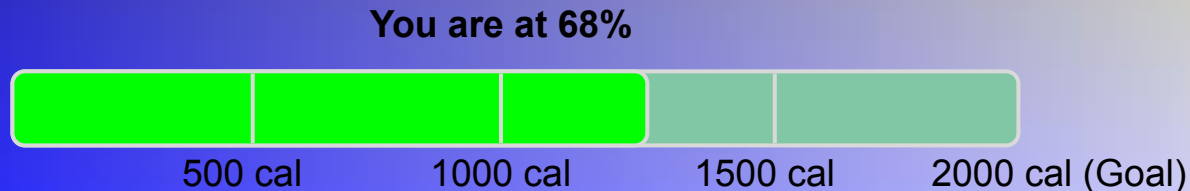
Solution Our website will help people be aware of their daily food intake

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.

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).

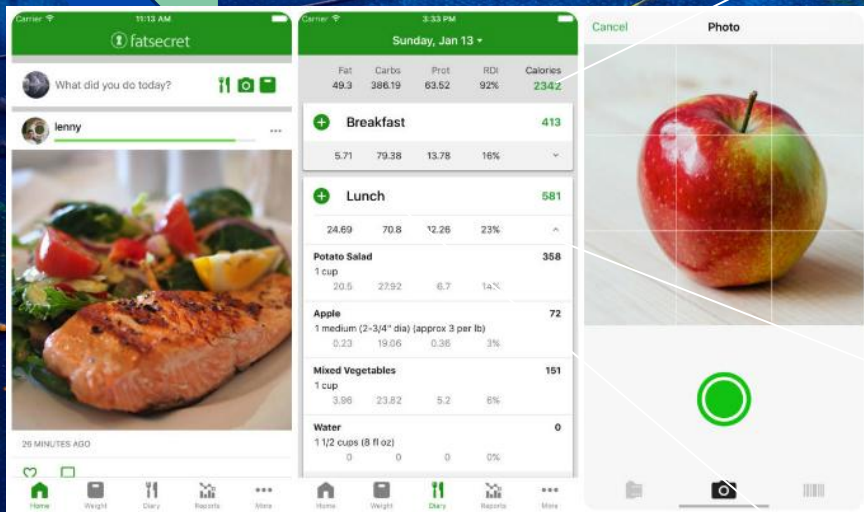


User Stories/Personas

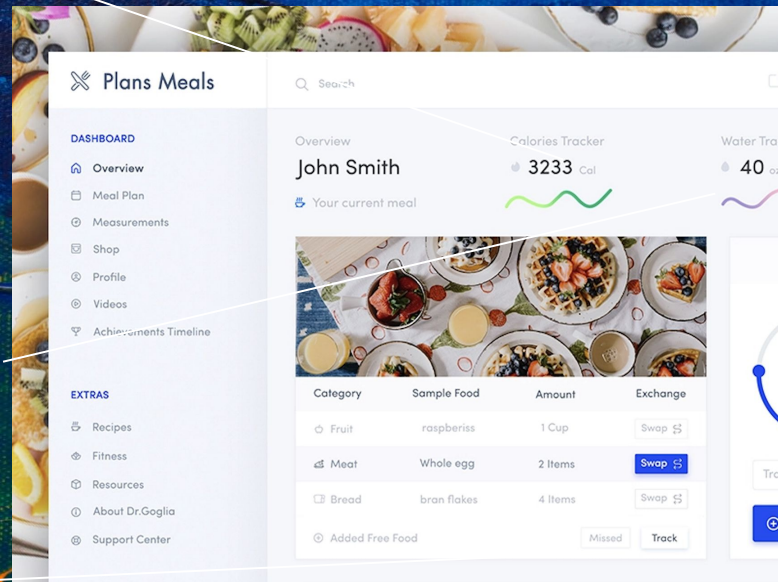
- As a person who wants to lose/gain weight scientifically, I want to measure the amount of calories I take everyday.
- As a person who wants to lose/gain weight without knowing the formula of weight changing, I want to get recommendation of how I should change my daily diet.
- As a user I want to make a profile so that the app can have my info and keep track of my progress.
- As a user I want to make a new post after every meal so that I can add my calorie counts in real time.
- As a user I want to be able to tell my app my goals so that the app can help me in achieving those goals.
- As a user I want the app to have calorie counts of basic foods so that it could immediately count the number of calories I ate.
- As a user I want to be able to add a specific food with a specific calorie counts so the app can have the calorie counts of a common item that I eat.
- As a user I want to be able to specify counts of food that I eat so that I can input my foods faster.
- As a user I want the app to have meal plans so that the app can help me achieve my goals.
- As a user I want the app to graph my calorie counts so that I can see how my calories change over time.
- As a university student, I don't have time to cook myself and eat random stuff everyday, so I want to record what I have day to day
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Competitor app analysis

Calories intake calculation

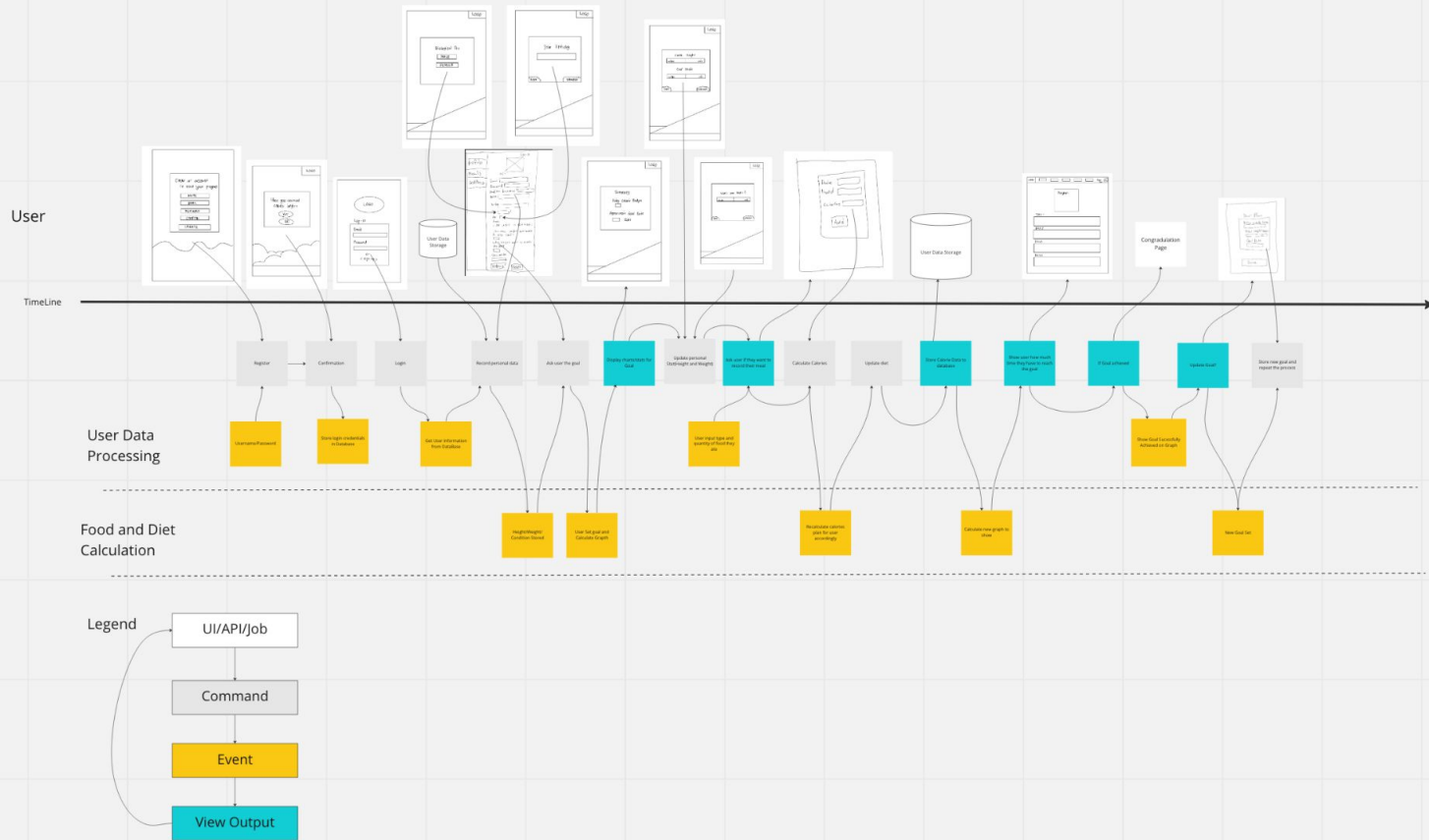


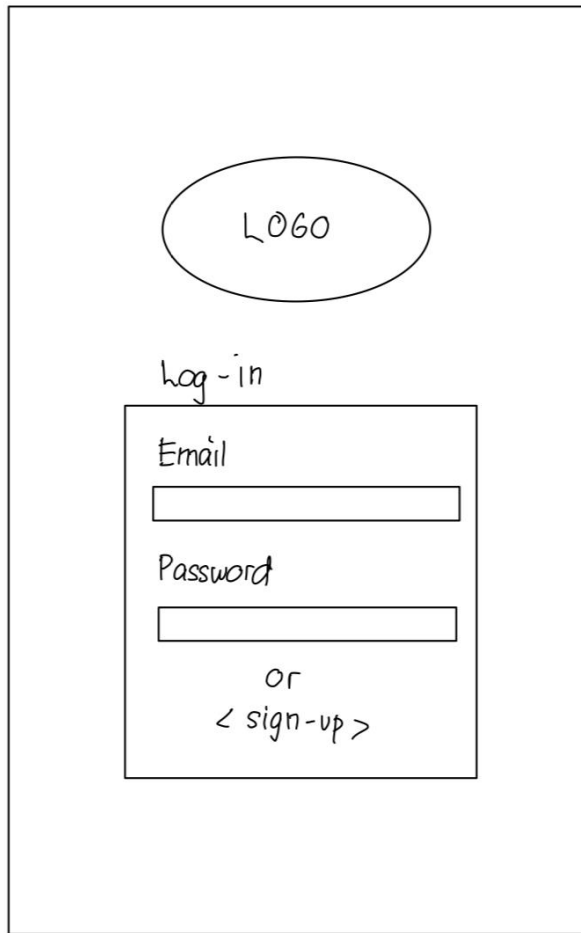
Present data and graphs



Input food ate

Systems Diagrams





A hand-drawn wireframe for a login page. At the top center is an oval labeled "LOGO". Below it is the text "Log-in". Underneath is a rectangular box containing two input fields. The first is labeled "Email" and the second is labeled "Password". Below the input fields, the text "or" is centered, followed by "< sign-up >" in a larger, slightly stylized font.

LOGO

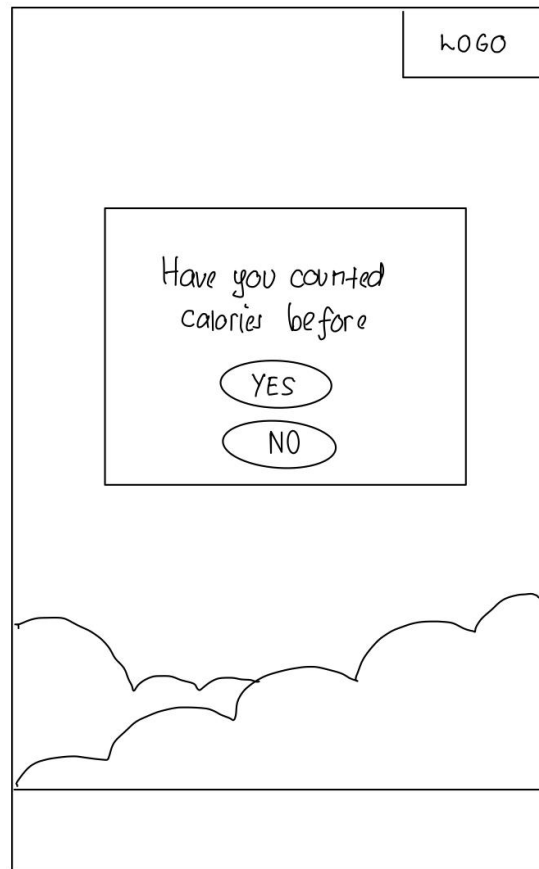
Log-in

Email

Password

or

< sign-up >



A hand-drawn wireframe for a calorie counting page. In the top right corner is a small rectangle labeled "LOGO". Below it is a large rectangular box containing the text "Have you counted calories before". Underneath this text are two ovals, one labeled "YES" and one labeled "NO". At the bottom of the page is a horizontal line, and below that is a wide, empty rectangular box.

LOGO

Have you counted
calories before

YES

NO



LOGO

Current Weight

weight

units

Goal Weight

weight

units

back

continue

LOGO

What's your height?

height

units

back

continue



LOGO

Biological Sex

MALE

FEMALE

LOGO

Your Birthday

back

continue

LOGO

Summary

Daily Calorie Budget

Approximate Goal Date

Edit

Create an account
to save your progress

NAME

EMAIL


PASSWORD

CONFIRM

CREATE



Logo

Sign out 

Diagram

DAY 1

DAY 2

DAY 3

DAY N



Risks, Rabbit Holes

- 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