



FoodHub.SG

By: **Andrea, Megan, Vignesh, Zafirah, Emmanuel**

User Stories

A new mother who's trying to get back into shape but finds exercising to be hard due to the strain child birth has put on her body. She tries to diet using a dieting app but isn't seeing a big difference because dieting apps just predict the amount of calories the user is intaking based but the app guesses wrong most of the time.

A busy adult who tries to break out of their sedentary lifestyle by exercising and dieting but quits calorie counting because it seemed like a lot of time and effort to track, so they stuck to just exercising but isn't seeing the expected difference in their BMI. As a result, they are close to quitting pursuing a healthy lifestyle altogether and becoming sedentary again.

User Stories

A teenager who tries dieting but ends up giving up because of the daunting amount of variables to keep track of. She now faces the risk of having several morbid health conditions.

A person who works during the night, which sees him snack often while he is working. Due to the addictive nature of those snacks, he often intakes more than thousands of calories without even realising it! He wants an easy way to track whatever he eats accurately.

A super fan obsessed with a K-pop group who's trying to follow their unnatural body standards. He has resorted to using diet pills, fast weight loss diet plans without researching them. Hoping to achieve his ideal body, he ends up getting admitted to a hospital because of how ill-suited the diet plan was to his body.

Casey, the overweight teenager.

“What vendors serve healthy food?”

“There are so many things to keep track of in dieting properly.”

“How many kg do I need to lose?”

“I lead an unhealthy lifestyle.”

“What is the most efficient way for me to lose weight? How can I maintain it?”

Worried as he thinks about the health implications of not looking at his weight

Inferior as he feels he does not look good compared to his peers.

Overwhelmed by the number of diet plans out there.

- He needs to find healthy ways to lose weight.
- He needs to monitor his calorie intake for a day to keep him from going back to eating unhealthy foods.

“I want to get into dieting but I just don’t know where to start.”

“I feel like I could be healthier.”

“There’s just so many options out there that it’s kinda intimidating.”

Problem Statement

Controlling food portions is a major part of leading a healthy lifestyle. However, many young adults find this a daunting task due to the sheer amount of variables they must keep track of. Because of this a high amount of people quit dieting or worse, get the wrong idea and inadvertently develop serious eating disorders like anorexia.

Therefore, we propose a system integrated into major food vendors to remove the guesswork out of portion control by giving the user an app to keep track of exactly how much they ate, down to the calorie.

Main Features

Codes from food items

To keep track of the total calories consumed by the user each time they add something to the system, which they edit or search according to dates.

Summary of eating habits

The app will produce a summary of the user's eating habits by taking data from the food items they entered into their food journal and breaking the data down to a meal-by-meal basis.

FAQ

Allow users to ask questions if they encounter any issues from using the site or anything personal, which is moderated by a support personnel.

Food Vendors Suggestions

To suggest food items from restaurants near the user's vicinity which the users can change in their settings page.

App Showcase

<http://foodhubsg.herokuapp.com>

Thank you!