

Project Features list

1. Account management:
Users will be able to sign up to use website services
 2. Nutrition data:
Users can enter nutrition health data, such as caloric intake, sugar intake, mealtimes, snacking times, etc.
 3. Fitness data:
Users can enter fitness health data, such as exercise minutes, type of exercise, frequency, etc.
 4. General health data:
Users can enter general health data, including sleep, mental health, and BMI
 5. Health profile:
Analyzing all of the health data above, OptimizedHealth will provide a health profile to show correlation between any category, and visualizations of trends such as graphs
 6. Personalized feedback:
Based on health profiles, the user can receive recommendations on improving health in all categories such as meal plans, sleep schedules, etc
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Requirements

User Stories(WHO WHAT WHY)

Account management

- As a user, I want to make an account in order to use the website
- As a user, I want to change my password for account security
- As a user, I want to reset my password using my email address because I forgot my password
- As a user, I want to log into my account to use the website on different computers
- As a user, I want to log out of my account because I logged in on a public computer
- As a user, I want to delete my account because I no longer have use for it

- As a user, I want to request email notifications to get a convenient report of my health trends

Please visit our project board to see the complete list of user stories/issues that we have in progress:

<https://csci-3308-spring21-015-7.atlassian.net/jira/software/projects/T07/boards/1/backlog>

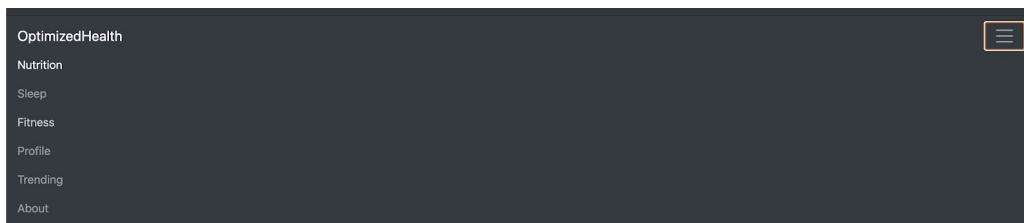
Project Plan

<https://csci-3308-spring21-015-7.atlassian.net/jira/software/projects/T07/boards/1/backlog>

Wireframes & Design

Using Bootstrap4

Registration page:



OptimizedHealth strives to promote the health and well-being of individuals by allowing them to take care of themselves simply and effectively.

Start Your Journey Towards Optimized Health

Continued...

Start Your Journey Towards Optimized Health

Create Your Account

Username

Username

Email address

Enter email

Password

Password

Confirm Password

Confirm Password

Already a User?

Log in

Username

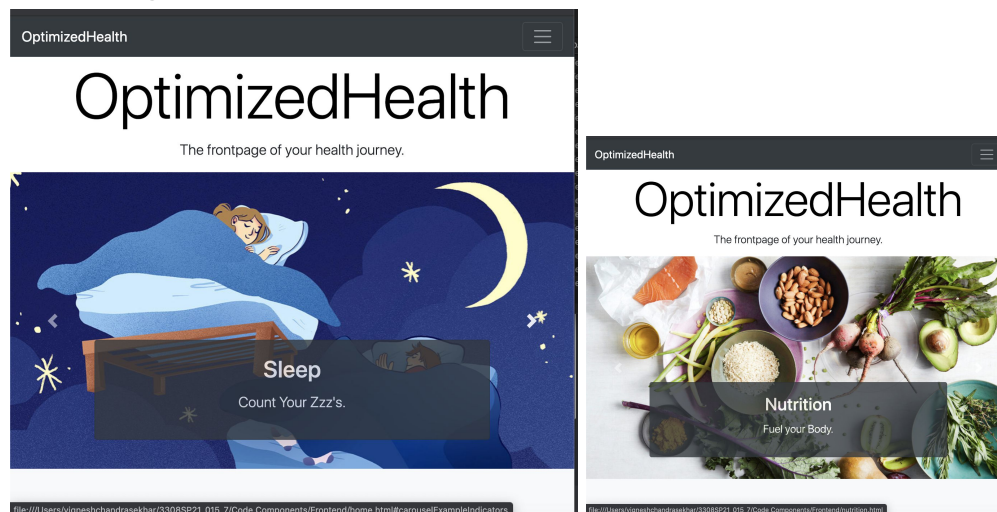
Username

Password

Password

Go!

Home Page:



About page wireframe

Our Mission

The Team

Short bio

Firstname Lastname

Short bio

[Contact link](#) | [contact link](#)

Short bio

Firstname Lastname

Short bio

[Contact link](#) | [contact link](#)

Short bio

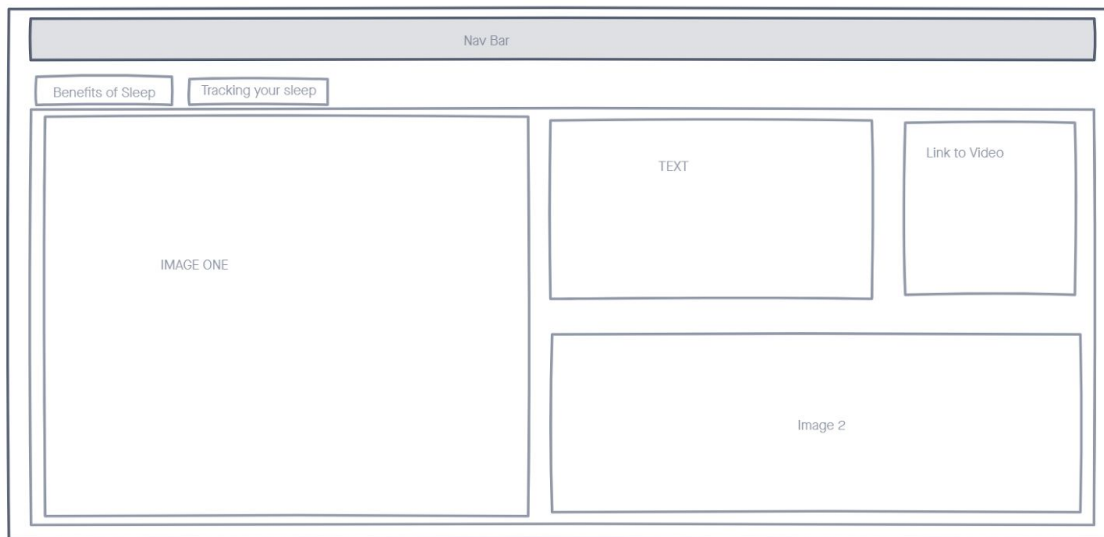
[Contact link](#) | [contact link](#)

Nutrition Page

This is the launching point for all things food. After all, even while staying healthy it's still important to enjoy eating.

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Sleep page wireframe



Individual Contributions:

Leah Dillard: Homepage wireframe and HTML, Nutrition frontpage and two nutrition offshoot page wireframes and HTML, updated navigation bar for user simplicity, linked all pages to homepage and nutrition pages, all pushed to github.

[Created Home page](#)

[updated navigation bar](#)

[Nutrition front page, all meals database page, and personalized meal page](#)

Vignesh: Setting up starter frontend files for group collaboration, pushing them to github, wireframe1, registration page.

Latest Commit:

[Registration page](#)

[Templates for profile and trending pages\(incomplete\)](#)

Finbar: Created fitness page with user log(in progress), trending page

[Fitness Page latest commit](#)

Jamal: Finished wireframe for sleep. Working on HTML files
[Sleepwire Frame](#)

Evie: About page wireframe and HTML ([latest commit](#))

<https://csci-3308-spring21-015-7.atlassian.net/jira/software/projects/T07/boards/1>