Don't Skip A Beat

HPC in the City St. Louis Edition

Team song: Livin' on a Prayer- Bon Jovi

Meet The Team

Sofiyyah Afolabi
Hacker

Kevin Drew
Hacker

Daniel Lamb
Hacker

Ayomide Olasupo
Hacker

JerNettie Burney
Mentor
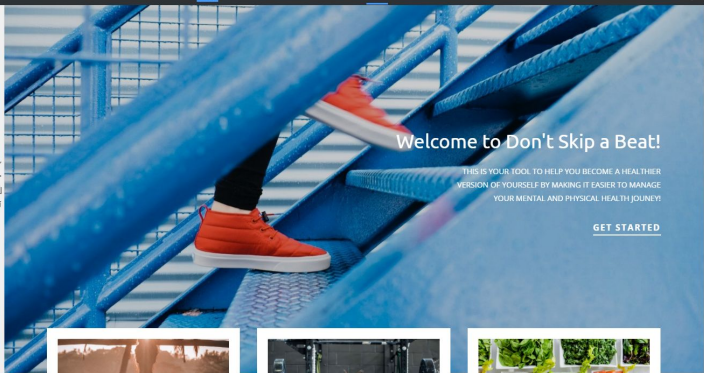
Marcus Golden
Mentor

Josselyn Salgado
Student Mentor

Introduction

Problem Statement

- Data collected from the CDC
  - Physical health
  - Mental health
- How can we provide a platform to inform local users in the St. Louis area of ways to efficiently manage their health.

Team Goals/Contributions

Team's Experience:
 Provided the user with a platform to inform and monitor mental and physical health.

- **Kevin:** designed the website and linked appropriate content
- **Daniel:** cleaned .csv file using a Jupyter Notebook through a Google Cloud Ai Platform
- **Sofiyah & Ayomide:** set up and organized the repository and made it a public domain for everyone to see

What was Learned

- GitHub Repository usage
- Usage of HPC by using Jupyter Notebook through a Google Cloud AI Platform
- Data Cleaning of a .csv (comma-separated values) file
- High-Leveled Python programming
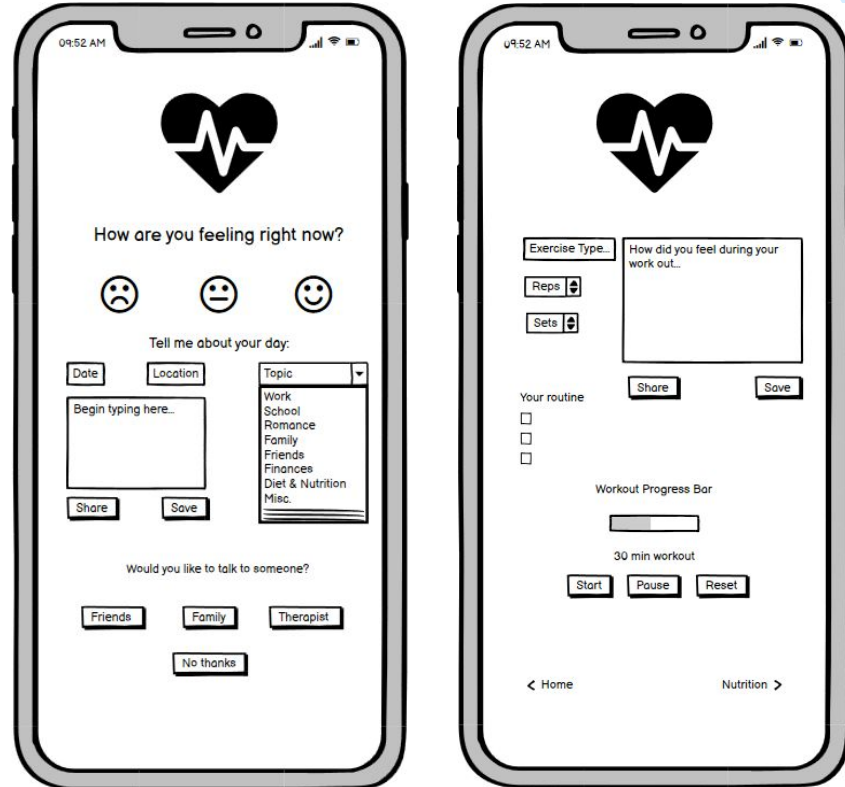- Balsamiq Wireframing

Goal Reached and Next Steps

Accomplishments:
- Functional Website
- Data aggregated
- Github Repository

Future Steps:
- Mobile app creation for live user input with access to smart watch health information.
- Finding data sets with height and weight to provide a more specific calculation.
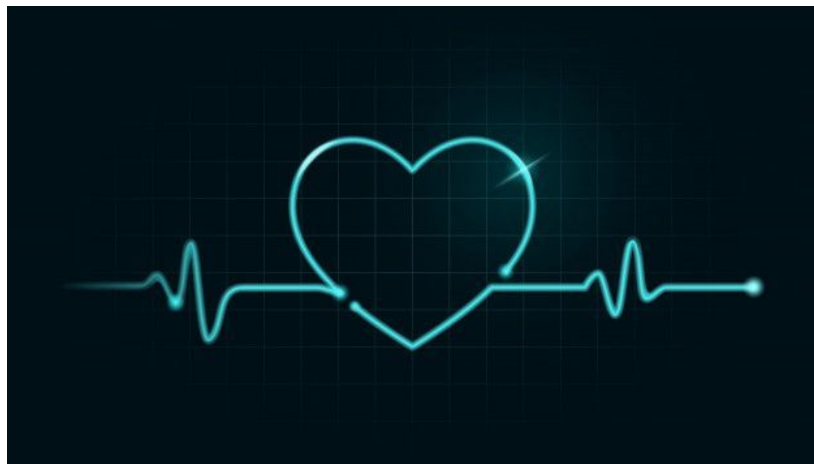
Links

- ➤ [Github Repository](#)

- ➤ [Our Demo Website](#)

A Big Thank You!

➤ Thank you to all of the mentors and special thanks to our mentors Josselyn Salgado, JerNettie Burney, Marcus Golden and Boyd Wilson.

➤ Thank you to all the supporting organizations!

➤ Thank you to SC21 for this amazing opportunity!

Questions?