

**Title:** Gym Bros

**Who:**

Breanna Harris

Idaly Gomez-Pena

Joanne Li

Joe Voirol

John Kim

Nicole Paraschiv

**Project Description:**

Introducing Gym Bros, an all-in-one fitness companion application designed to help the user track and achieve consistency. Our application is packed with a multitude of features that can seamlessly integrate itself into the user's fitness journey. With Gym Bros, you can track and log up to nine pre-selected workouts that encapsulate every main part of the body, timing each session down to the milliseconds, and providing the user with a detailed calorie burned counter dynamic to the type of workout. Stay motivated by recording user metrics such as body weight, height, and other fitness details in our comprehensive registration process that stores your details in our expansive database for quite possibly forever.

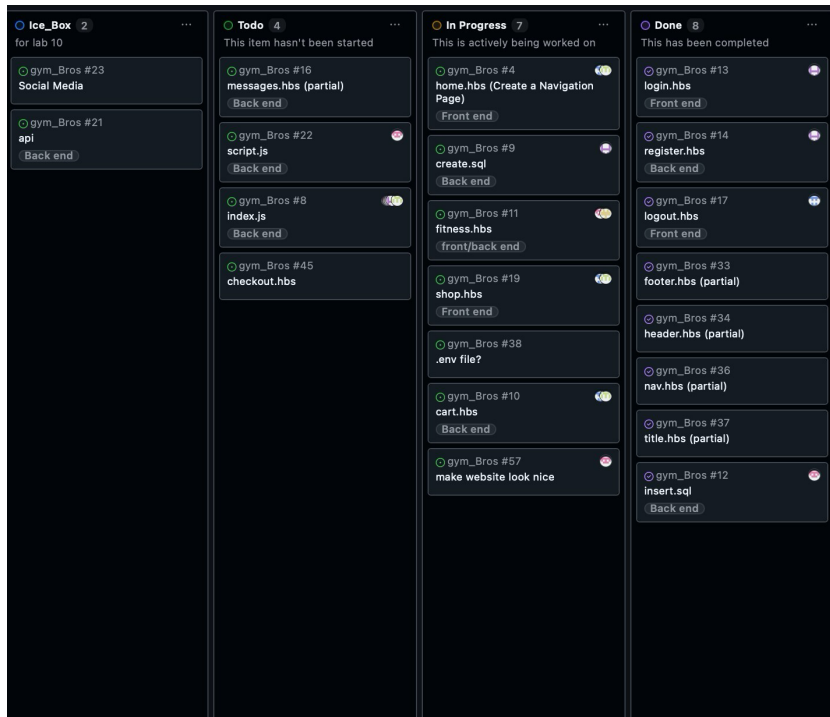
Competition is also heavily supported with a leaderboard that tracks and ranks users based on an internal point system, allowing our users to stay at the top by maintaining their fitness.

Additionally, users who want to indulge their capitalistic desires are encouraged to check out the Gym Bros shop, providing users a method to purchase gear and supplements from popular online shopping centers.

Whether you are a beginner or a seasoned athlete, the Gym Bros application provides all the tools to monitor your personal fitness.

**Project Tracker - GitHub project board:**

Link to Project Tracker: <https://github.com/users/BreHarris0917/projects/2>



**Video:** 5 minute or less video demonstrating your project. Your audience is a potential customer or person interested in using your product.

**VCS:** [https://github.com/BreHarris0917/gym\\_Bros.git](https://github.com/BreHarris0917/gym_Bros.git)

### Contributions:

A brief (not more than 100 words) from each team member about their contributions.

This should include the technologies worked on

Features that have contributed to You can also include:

A screenshot of the project Board

A screenshot of the contributions on GitHub

Breanna's Contribution:

For my contribution I worked on the cart file and shopping file, it was something we ended up removing to do something else, but in the beginning it was my main focus. I also worked on a workout screen that linked to some at home workouts for people to do. The home workout coincides with the 9 workouts that are on the workout page along with other workouts. The workouts range from beginner to more advanced, where some need equipment and others don't. The workout page provides a variety of workouts for people at any point in their workout journey.

Idaly's Contribution:

Joanne's Contribution:

Joe's Contribution:

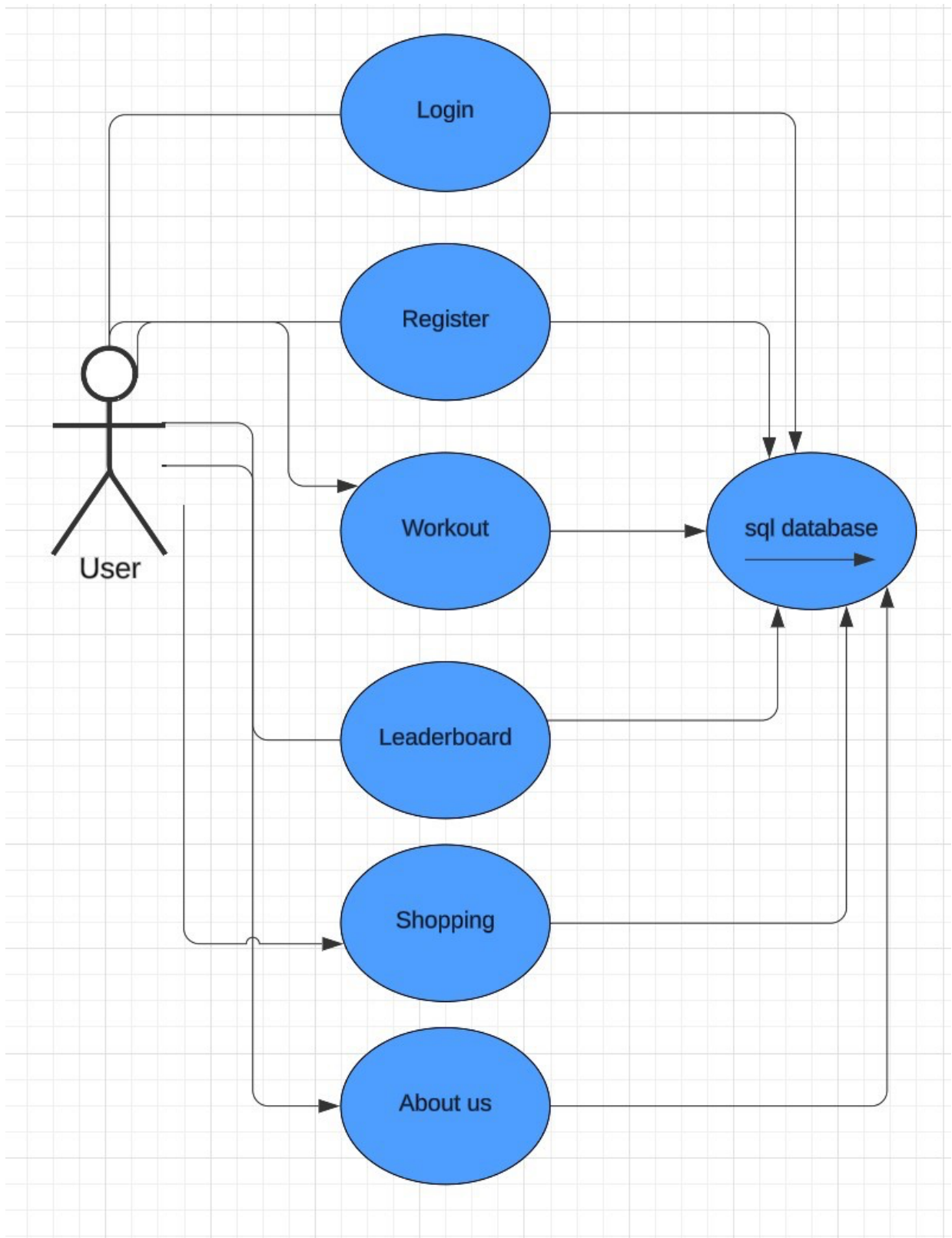
John's Contribution:

I worked mainly on the fitness tracking part of the application. The timers, the workout modals, and scripts that pertain to the fitness page were developed over time. I also contributed to some overall “beautification” primarily on the login and registration page, as well as the addition of an About Us page.

Nicole's Contribution:

I primarily focused on developing the storefront for our project, ensuring it was functional and user-friendly. I experimented with different ways to display products and problem-solved issues related to user payments and interactions. To simplify the process, I decided to link users directly to the sellers’ websites for purchases. I also added a search bar to help users easily locate specific items available in our shop. Most of my work involved building and refining the HTML components, as the shop’s structure heavily relied on HTML. This approach allowed me to focus on creating an intuitive and visually appealing storefront.

**Use Case Diagram:**



**Wireframes:**

## Register

Header

Register

name

username

age

height

password

password

weight

Register button

footer

## about us

Header

picture

about us text

footer

## Login

Header

Login

username

password

not registered?

register here

Login button

footer

## Home

Header

user info:

name  
password  
age  
username  
height  
weight

Last workout

workout information...

footer

## workout

Header

workout  
pick a  
Record

...

...

...

...

footer

## Leaderboard

Header

1 user info  
2 user info  
3 user info

footer

## shop

Header

search | navbar

pic

name

info

\$

buy

footer

## Logout

Header

Successfully  
logged out!

footer

---

home workouts

Header	
workout type x	<input type="text" value="click"/>
workout type x	<input type="text" value="click"/>
workout type x	<input type="text" value="click"/>
Footer	

**Test results:** In Lab 11, you created a test Plan. You need to include the test results and observations in the project report. Refer to this for more information

**Deployment:**

<https://gym-bros.onrender.com/login>