

# WELCOME TO



Front-end developers : Muaad, Shikhar, Dave, Angie  
Back-end developers : Muaad (Primary), Angie(secondary)

Designers: Muaad, Shikhar, Dave, Angie  
Project Manager: Shikhar

# Design Choices / Technical Implementation

As a group we decided to go with a more minimalistic and high functional route.

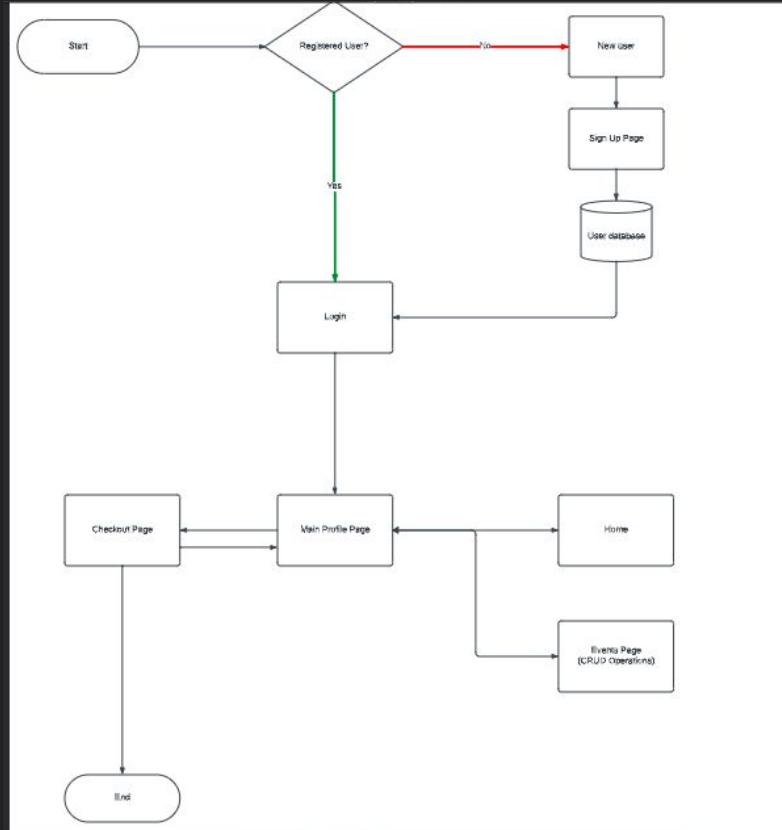
Our application has a user centric interface that ensures seamless navigation and top tier user experience.


The main feature of our design language is the minimalistic aesthetic that highlights the clean design and shows off the core features.




The backend has an efficient codebase structure, promoting an easy to read and modify attitude which supports scalability.



Technologies that were used are MongoDB, Node.js, Express and many more.











# Project Flow-Chart




 **Gym-Genius** Public Unwatch 2


 main  2 Branches  0 Tags  Add file <> Code
















 **angivrr81** Merge branch 'main' of <https://github.com/Shikharjolly/Gym-Genius> e71744c · 1 hour ago  71 Commits

 .vscode	added events to profile page	5 days ago
 node_modules	Fit workout entry	16 hours ago
 public	removed comments	2 hours ago
 .DS_Store	took off character in footer	3 days ago
 Flowchart for Gym-Genius.pdf	Added flowchart documentation	yesterday
 Gym-Genius Guide.pdf	Update Gym-Genius Guide.pdf	1 hour ago
 README.md	Update README.md	1 hour ago
 package-lock.json	last touches	yesterday
 package.json	last touches	yesterday
 server.js	removed comments	2 hours ago

<https://github.com/Shikharjolly/Gym-Genius.git>

 **Files**

 main + Q  t

- ▼ .vscode
  -  settings.json
- > node\_modules
- ▼ public
  - > css
  - > images
  - > js
    -  Index.html
    -  Profile.html
    -  RegisterPage.html
    -  checkout.html
    -  event.html
    -  home.html
    -  login.html
-  .DS\_Store
-  Flowchart for Gym-Genius.pdf
-  Gym-Genius Guide.pdf
-  README.md
-  package-lock.json
-  package.json
-  server.js

# Main Page

## Gym-Genius

"The only bad workout is the one that did not happen"



Clicking here  
will guide  
you to  
creating an  
account

Sign up

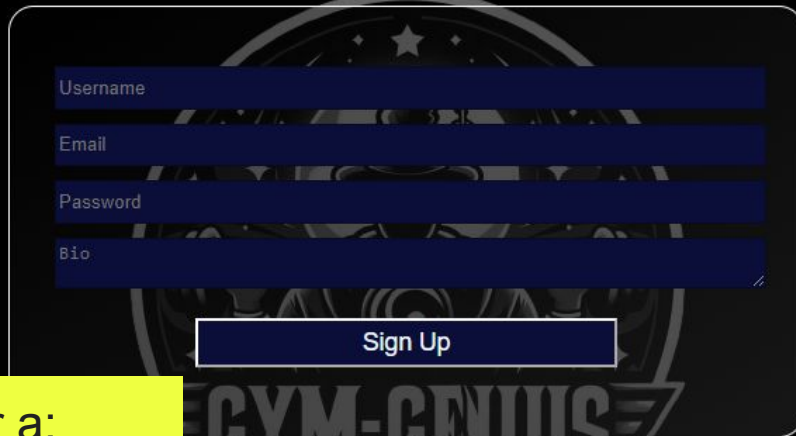
Login

If you have an  
account click here  
to go to the Login  
Page

# Registration Page

## Create your Gym-Genius Account!

Please fill out this form:



A registration form for the Gym-Genius account. The form is contained within a rounded rectangle with a dark background. It features four input fields: 'Username', 'Email', 'Password', and 'Bio'. Each field is represented by a dark blue horizontal bar. Below these fields is a 'Sign Up' button, also a dark blue rectangle with white text. The background of the form area features a faint, circular logo with the text 'GYM-GENIUS' and stars.

Username

Email

Password

Bio

Sign Up

User will have to enter a:

- Username
- Email
- Create a password
- Optional Bio

## Creating User Account

Please fill out this form:

joseML

jose.ML@gmail.com

.....

Following a healthy lifestyle to build a healthier body |

Sign Up

GYM-GENIUS

# Successful Account

localhost:2000 says  
Signed up successfully

OK

joseML

jose.ML@gmail.com

.....

Following a healthy lifestyle to build a healthier body

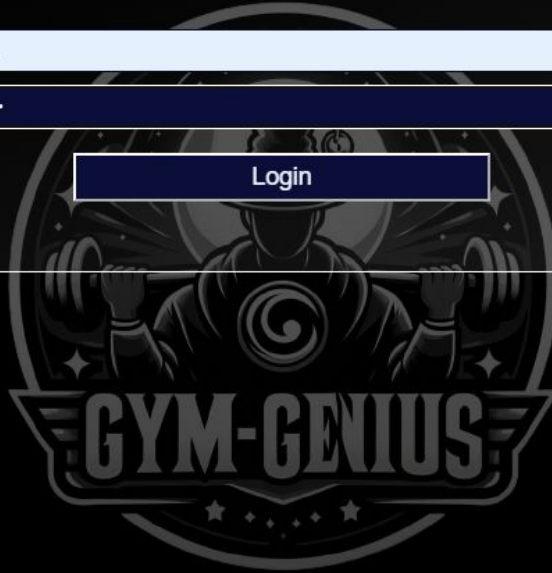
Sign Up

Pop-up screen  
of a successful  
registration



# Login Page View

## Login



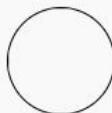
# Profile Page View

GymGenius

[Home](#) [Profile](#) [Events](#)

The Smarter Way to Track Your Workouts!

## User Profile



Upload Profile Picture:

No file chosen

**Username: joseML**

Email: jose.ML@gmail.com

Bio: Following a healthy lifestyle to build a healthier body

Account Balance: \$0

## Manage Your Workouts

Workout Name:  Date:

Location:  Description:

## Upcoming Gym Events

### Event: Yoga class

ID: 66b693cc16f0a3207626272c

Date: 8/11/2024

Location: sad

Description: hi

Availability: 0

### Event: bicep event

ID: 66b6a492030a256a337b7650

# Editing Profile Picture

GymGenius

[Home](#) [Profile](#) [Events](#)

The Smarter Way to Track Your Workouts!

User will  
click on  
“Choose  
File” to  
upload



Choose File

No file chosen

Profile Image

Username: joseML

Email: jose.ML@gmail.com

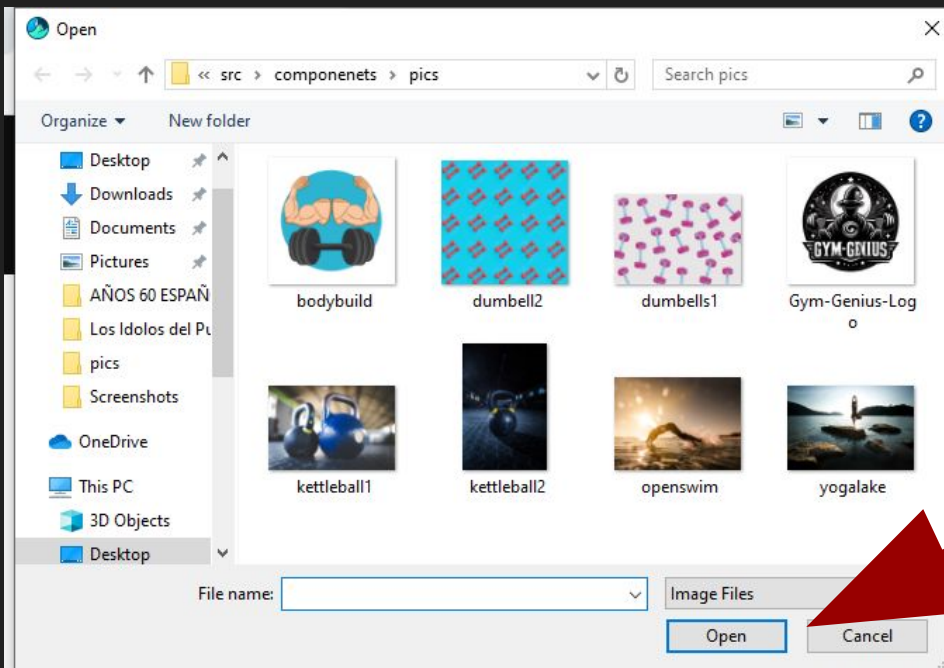
Bio: Following a healthy lifestyle to build a healthier body

Account Balance: \$0

Logout

Checkout

# Navigating to Uploading a Profile Picture



User can select the image they would like to upload

# Uploaded Picture View

Choose File bodybuild.jpg

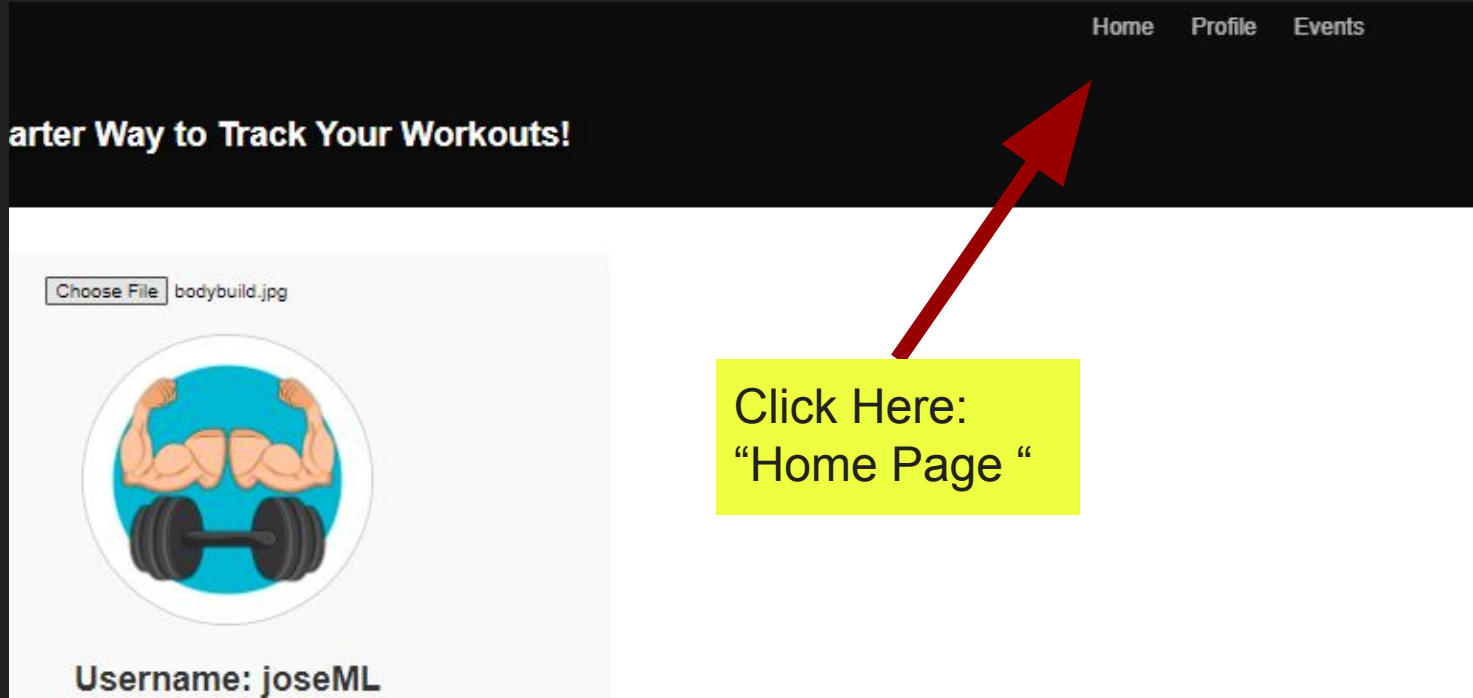


**Username: joseML**

Email: jose.ML@gmail.com

*Bio: Following a healthy lifestyle to build a healthier body*

# Navigating through Page



# Home Page View

GymGenius

[Home](#) [Profile](#) [Events](#)



## About Us

We are a premier event scheduling service with top-notch events and professional trainers. Our mission is to help you achieve your fitness goals, the smart way!

## What kind of Events do we have?

### Personal Training Sessions

Get personalized workout plans and one-on-one coaching with the best.

### Group Classes

Join group fitness classes for a fun and effective workout

### Nutrition Counseling

Receive expert advice on diet and nutrition to complement your fitness regime.

## All Our Events

Event: Yoga class

ID: 66b893cc16f0a3207626272c

# Navigating to Event Page

GymGenius

Home Profile Events

The Smarter Way to Track Your Workouts!

## Upcoming Gym Events

[Add Event](#)

[Book Event](#)

Event: Yoga class

ID: 66b893cc16f0a3207626272c

Date: 8/11/2024

Location: sad

Description: hi

Availability: 0

[Book Event](#)

Event: bicep event

ID: 66b8a493030d258e237b74b0

Clicking on either  
“Add Event” Event at  
the top of the the  
page take user to the  
“Events Page”



# Welcome to the Event Page

GymGenius

Home

Profile

Events

## Manage Events

Event Name:

FIT Total Body

Date:

08 / 31 / 2024



Location:

Marine Park Brooklyn, NY

Description:

FIT Total Body is an event that will focus on your core, arms, and legs. This event is perfect for anyone that is looking to get active and workout their whole body. This event will start at 12pm -1:30pm  
Please bring these items with you:  
\*Yoga Mat  
\* Water  
\* Towel

Edit Event

### Event: FIT Total Body

ID: 66be21e9b32ab43773d23871

Date: 8/30/2024

Location: Marine Park Brooklyn, NY

Description: FIT Total Body is an event that will focus on your core, arms, and legs. This event is perfect for anyone that is looking to get active and workout their whole body. This event will start at 12pm -1:30pm Please bring these items with you: \*Yoga Mat \* Water \* Towel

Availability: 25

[Delete](#)[Edit](#)

## Event Page View

Thank you for choosing GymGenius

## Submitted View of an Event

## Profile Page View

[Book Event](#)

### Event: FIT Total Body

ID: 66be21e9b32ab43773d23871

Date: 8/30/2024

Location: Marine Park Brooklyn, NY

Description: FIT Total Body is an event that will focus on your core, arms, and legs. This event is perfect for anyone that is looking to get active and workout their whole body. This event will start at 12pm -1:30pm Please bring these items with you: \*Yoga Mat \* Water \* Towel

Availability: 25

Book Event

## Event: Boxing Training

ID: 66bcc3b7cb6145d7b8c4bfeb

Date: 8/14/2024

Location: 1234 Cherry road

Description: Not for the faint of Heart! Put on your strongest boxing gloves because one round with Boxing pro Johnson will leave you in stitches  
RSVP NOW!!!

Availability: 19

## Manage Events

Event Name:

FIT Total Body

Date:

08/31/2024

Location:

Marine Park Brooklyn, NY

Description:

FIT Total Body is an event that will focus on your core, arms, and legs. This event is perfect for anyone that is looking to get active and workout their whole body. This event will start at 12pm -1:30pm  
Please bring these items with you:  
\*Yoga Mat  
\* Water  
\* Towel

Edit Event

Deleting  
Button

Editing Button

## Event: FIT Total Body

ID: 66bd4abfa2277178d63b04a7

Date: 8/30/2024

Location: Marine Park Brooklyn, NY

Description: FIT Total Body is an event that will focus on your core, arms, and legs. This event is perfect for anyone that is looking to get active and workout their whole body. This event will start at 12pm -1:30pm  
Please bring these items with you:  
\*Yoga Mat  
\* Water  
\* Towel

Availability: 25

Delete

Edit

Deleting and Editing

## Booking Events

Book Event

**Event: Boxing Training**

ID: 66bcc3b7cb6145d7b8c4bfeb

Date: 8/14/2024

Location: 1234 Cherry road

Description: Not for the faint of heart  
because one round with Boxing

RSN

Avail

From profile page  
user can book an  
event

## Balance

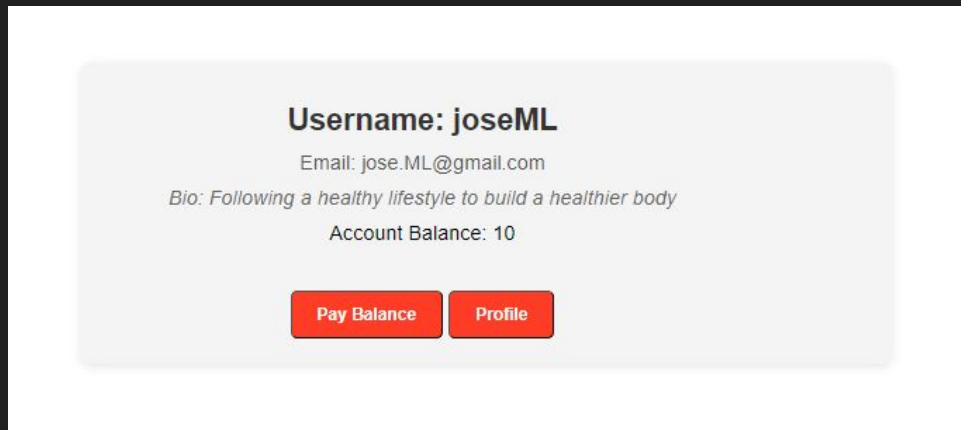
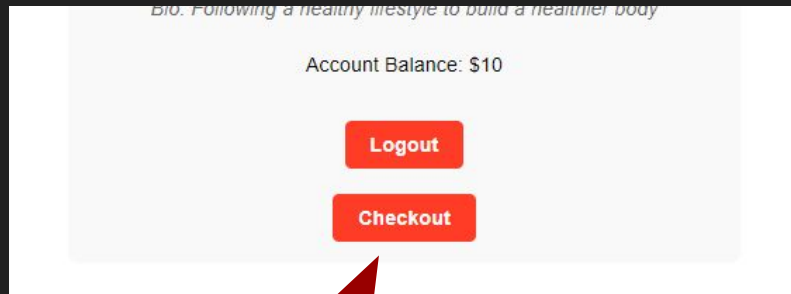
Account Balance: \$10

Logout

Checkout

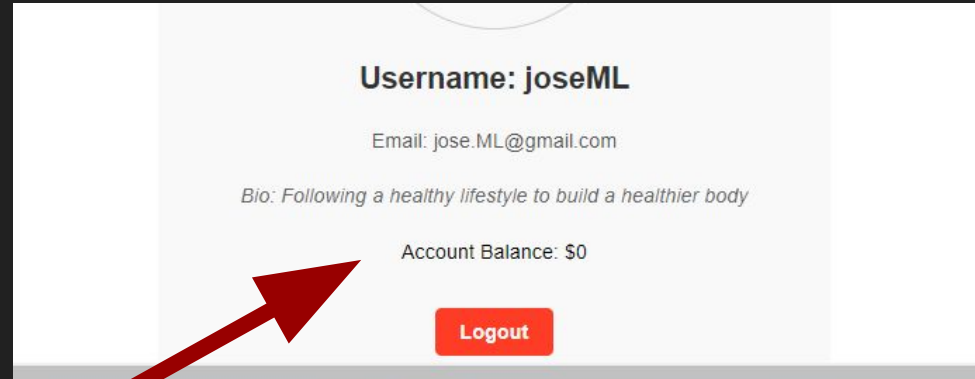
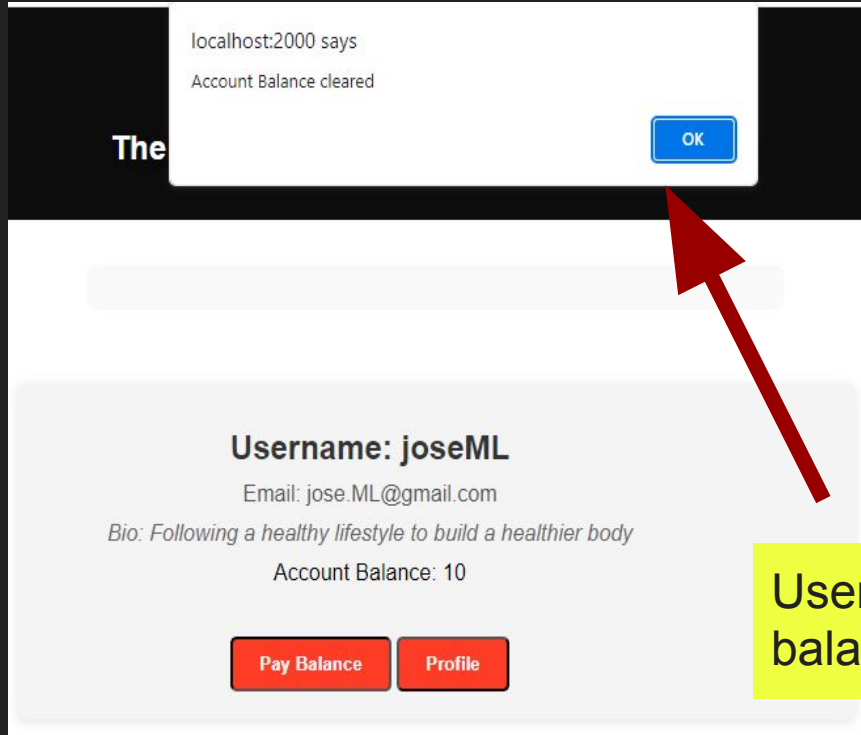
Account balance  
after booking an  
event

# Checking Out



Clicking Checkout will  
guide user to a pay  
balance page

# Payment Completed



User will get a successful notice of cleared balance and an account balance of \$0

Mange Workouts  
from Profile Page

# Workout Navigation

## Manage Your Workouts

Workout Name:

Legs

Date:

08/02/2024



Location:

LA Fitness

Description:

\*10 reps 6 set Deadlift  
\*10 reps 6 set Lunge  
\*10 reps 6 set Leg Press  
\*10 reps 6 set Leg Curl

Save

User will enter workout  
they completed and  
then get a confirmation  
of successfully  
submitted

localhost:2000 says

Workout data received successfully!

OK

Total L...

: 2024-08-16

ation: Marine Park  
klyn, NY

cription: Hello

ns

: 2024-07-31

ation: LA Fitness

s 6 set  
s 6 set  
6 set  
ps 6 set  
set Chinup

Event:

ID: 66b893cc7

Date:

Location: Equigy

Description: Start your day with  
east village

Avail

User will see  
entry of workout

FIT Total Body

Date: 2024-08-16

Location: Marine Park Brooklyn, NY

Description: Hello

Arms

Date: 2024-07-31

Location: LA Fitness

Description: \*10 reps 6 set Hammer  
Curl \*10 reps 6 set Cable Curl \*10 reps 6  
set Dumbbell Curl \*10 reps 6 set Barbell  
Curl \* 5 rep 2 set Chinup

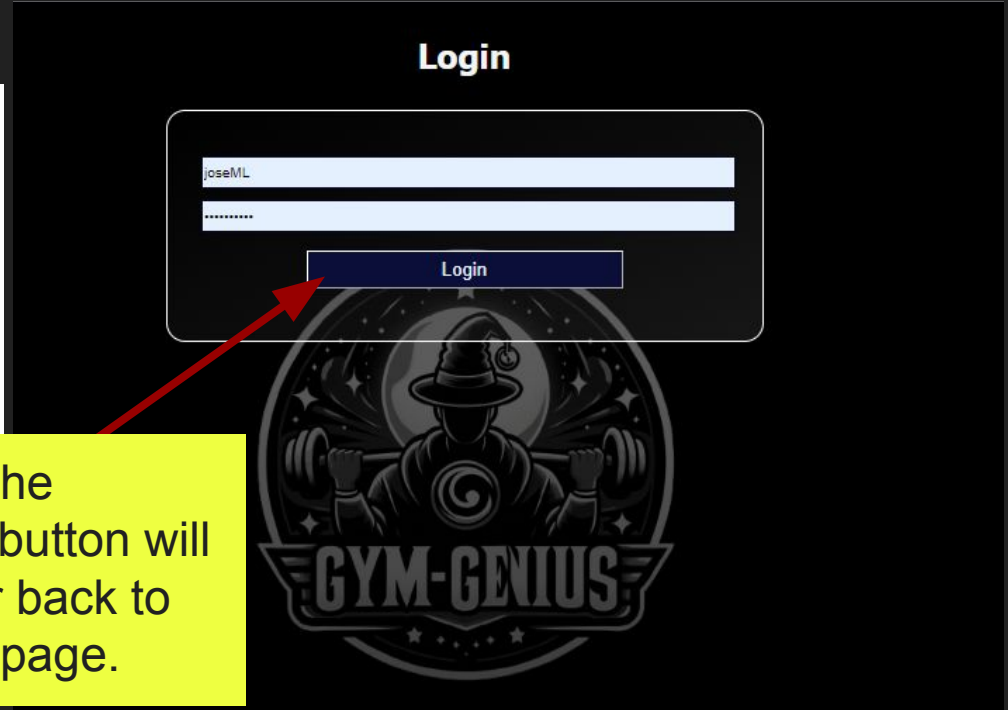
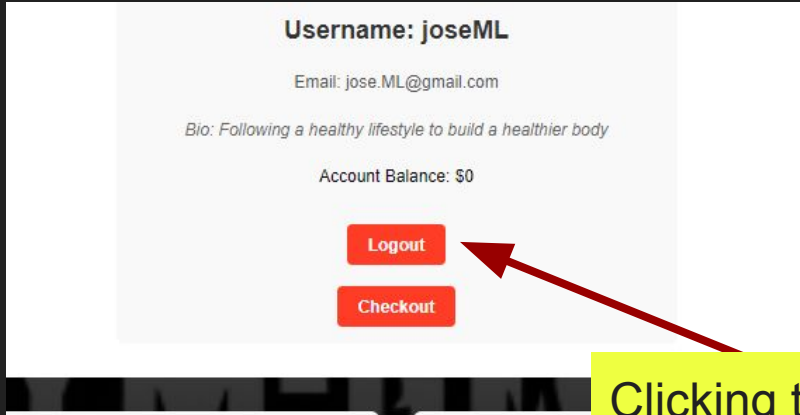
Legs

Date: 2024-08-02

Location: LA Fitness

Description: \*10 reps 6 set Deadlift \*10  
reps 6 set Lunge \*10 reps 6 set Leg  
Press \*10 reps 6 set Leg Curl

# Logging Out Navigation



Clicking the  
“Logout” button will  
take user back to  
the login page.



# Lesson Learned / Challenges / Started but Incomplete

- Including comments to existing codebase, so everyone can know what each functions is doing.
- When working on a complex component we should isolate it, for example while making the profile picture component; Angie could not figure out why her code was not working. After working on numerous iterations, she realized it was much easier to isolate our components and test them in different files. This seemingly obvious revelation did not come easily to our team due to tunnel vision
- Our team learned how to use technologies like Express, Multer(for images), Node.JS and non relational DataBases. When we started our most experienced member only had some JavaScript experience.
- Our communication left more to be desired. Having designated meeting times would have improved our project.

## Coming Soon

- A system where you can add friends
- Connect the my workouts to a database. We want the user to be able to either keep their workouts private or public. The public setting lets you compete with you friends for monthly consistency
- Pull data from nearby fitness grounds do pull live data for events.