

WELCOME TO



Front-end developer : Muaad, Shikhar, Dave, Angie
Back-end developer : Muaad, Shikhar, Dave, Angie

Designers: Muaad
Project Managers: Shikhar

Design Choices / Technical Implementation

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

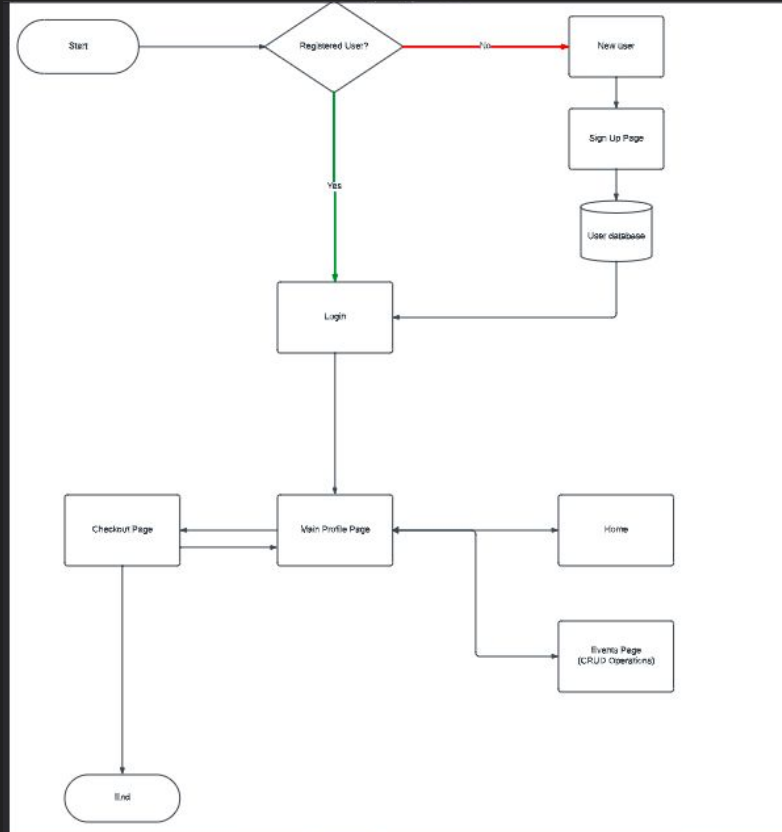
Our application has a user centric interface that ensures seamless navigation and top tier user experience.

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



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

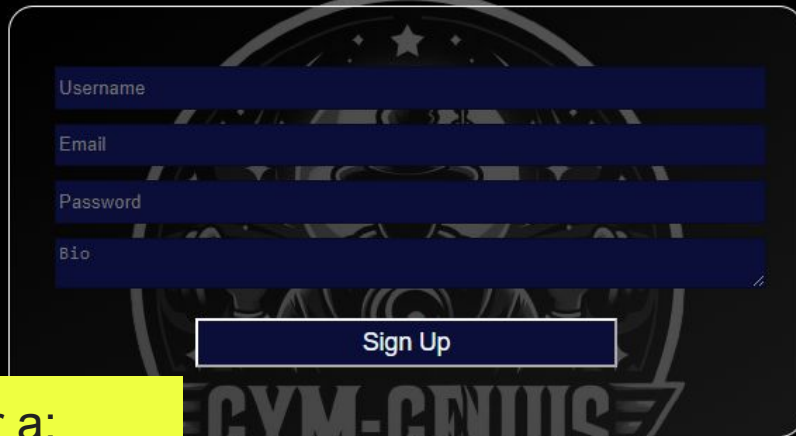
Login

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 a 'Gym-Genius' account. The form is set against a dark background with a faint, circular logo featuring a star and the text 'GYM-GENIUS'. The form itself is a light gray rounded rectangle containing four dark gray input fields labeled 'Username', 'Email', 'Password', and 'Bio'. Below these fields is a dark gray button with the text 'Sign Up' in white. The 'Bio' field has a small icon of a document with a checkmark at its end.

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

Pop-up screen
of a successful
registration

localhost:2000 says
Signed up successfully

OK

joseML

jose.ML@gmail.com

.....

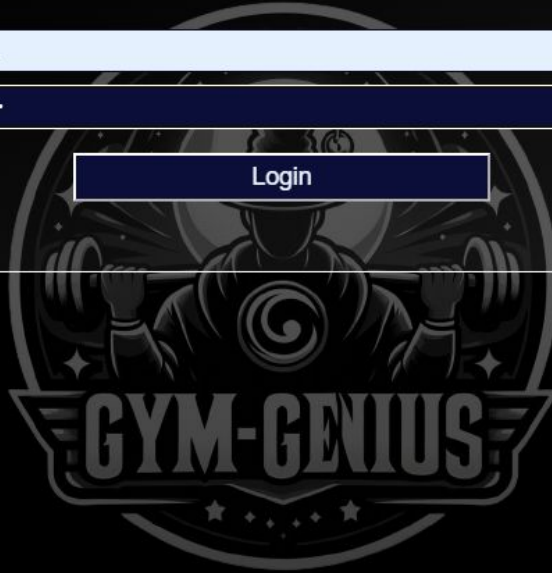
Following a healthy lifestyle to build a healthier body

Sign Up



Login Page View

Login



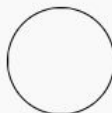
Profile Page View

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: 66b693cc16f0a3207626272c

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

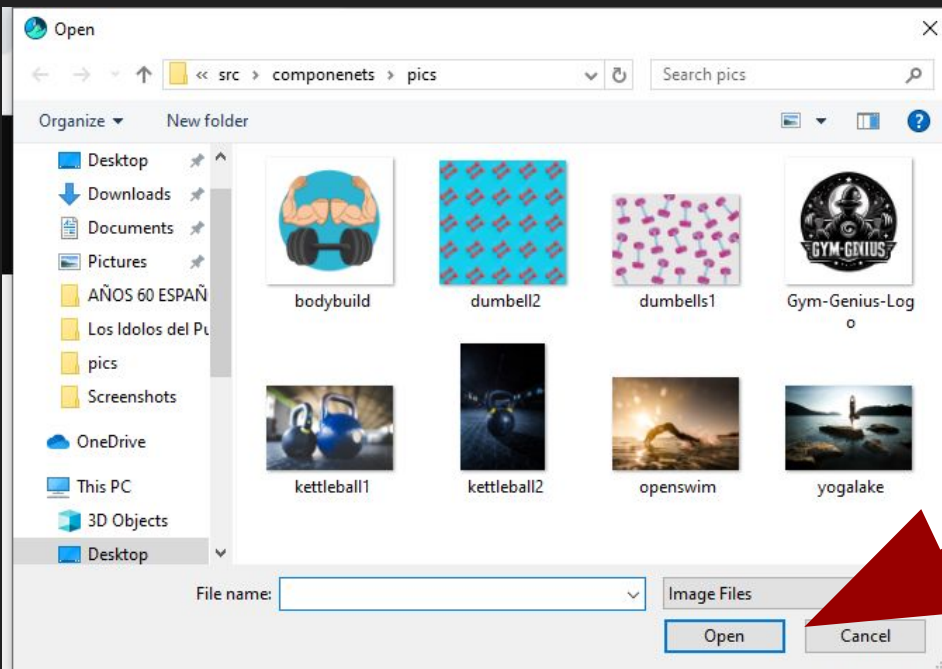
Bio: Following a healthy lifestyle to build a healthier body

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

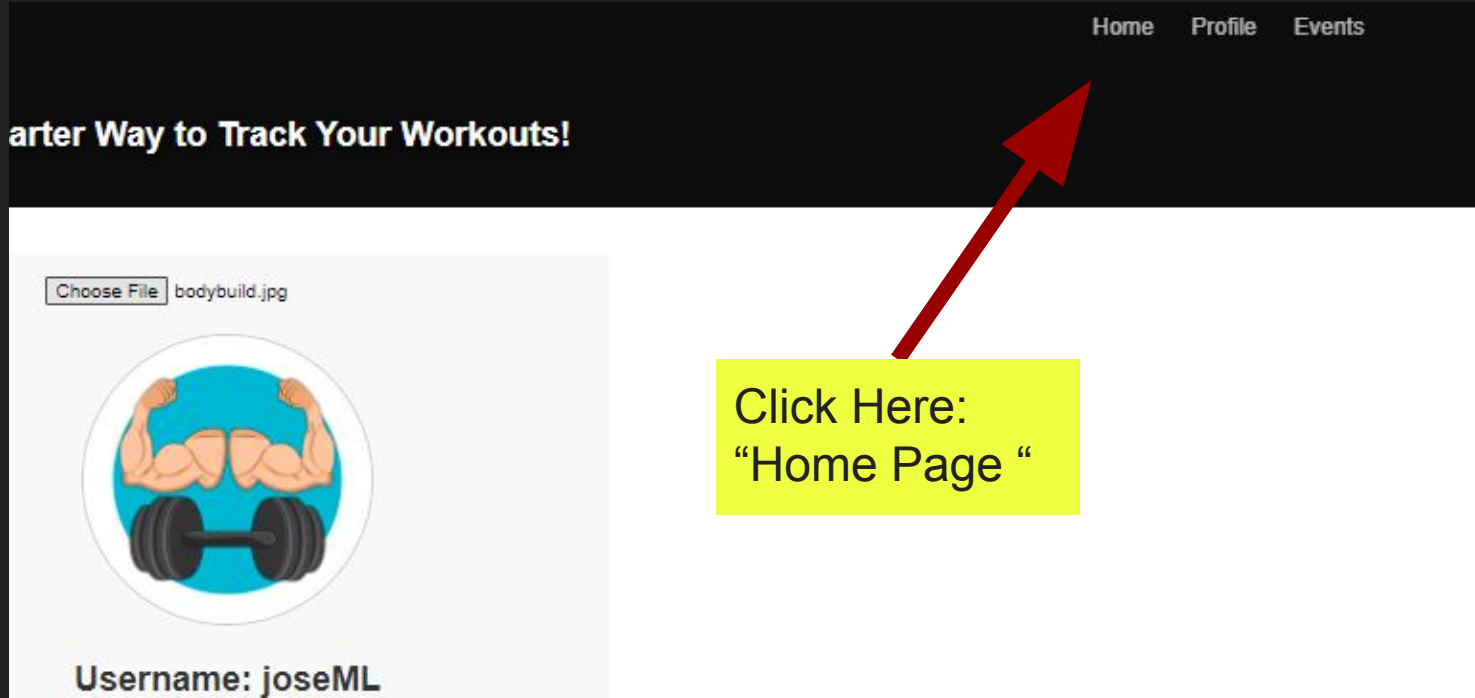


Username: joseML

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

RSVP

Available

From profile page
user can book an
event

Balance

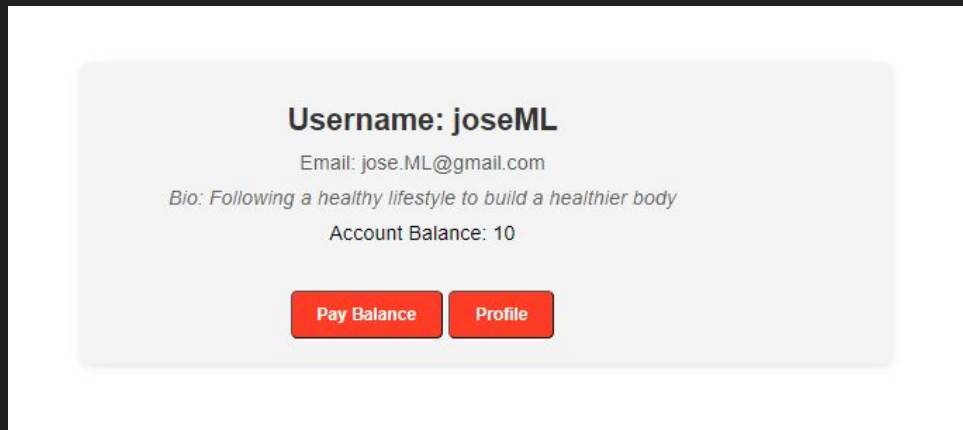
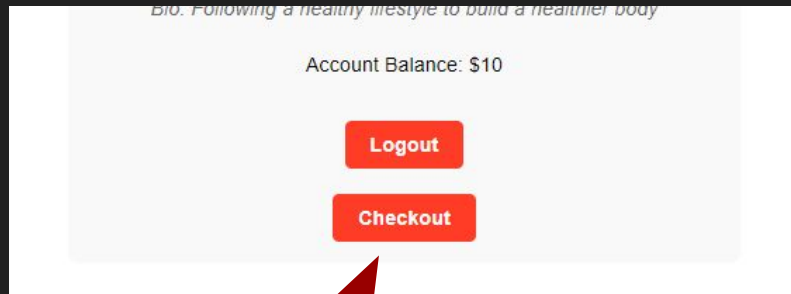
Account Balance: \$10

Logout

Checkout

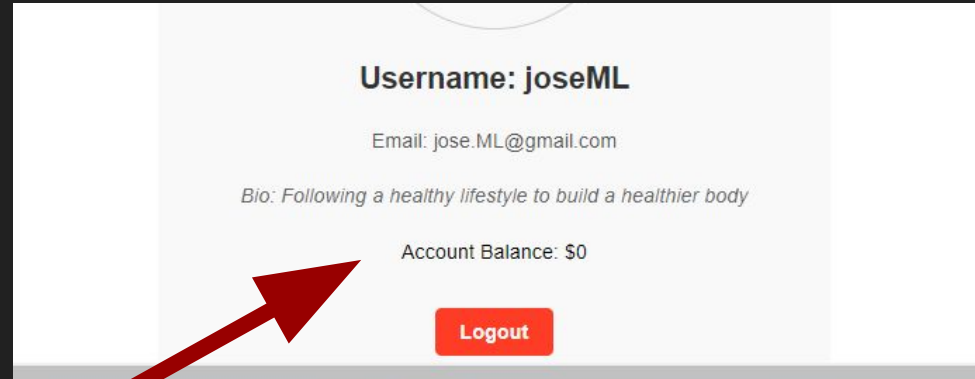
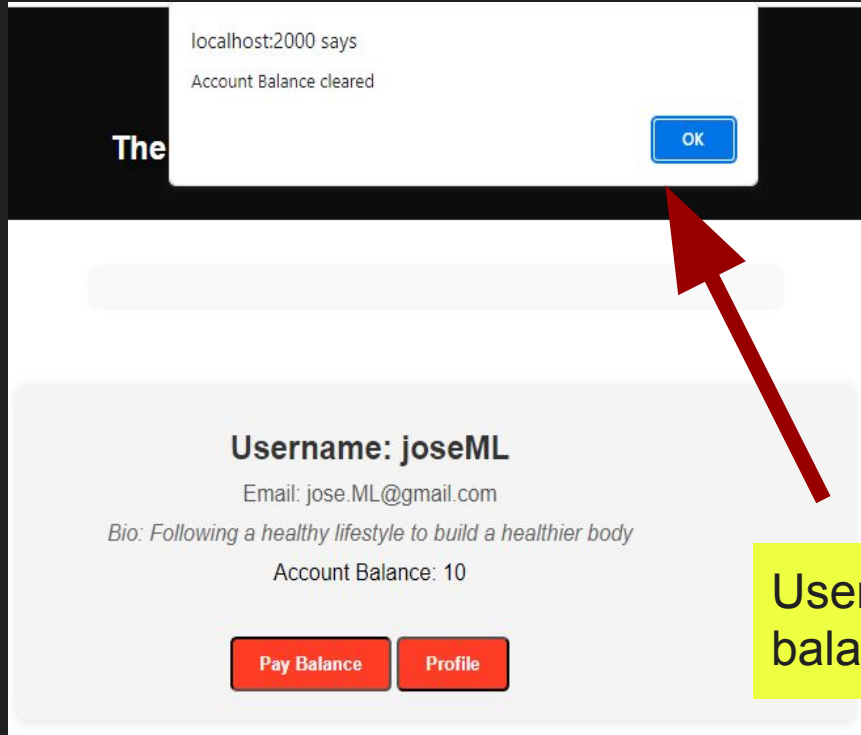
Account balance
after booking an
event

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 Legs

: 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

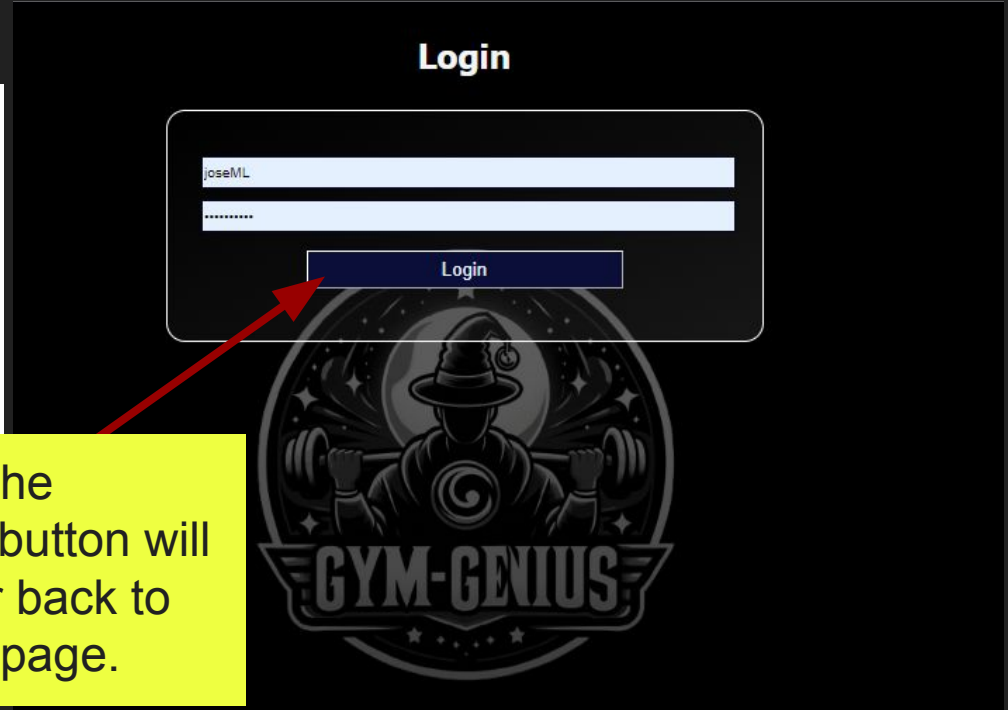
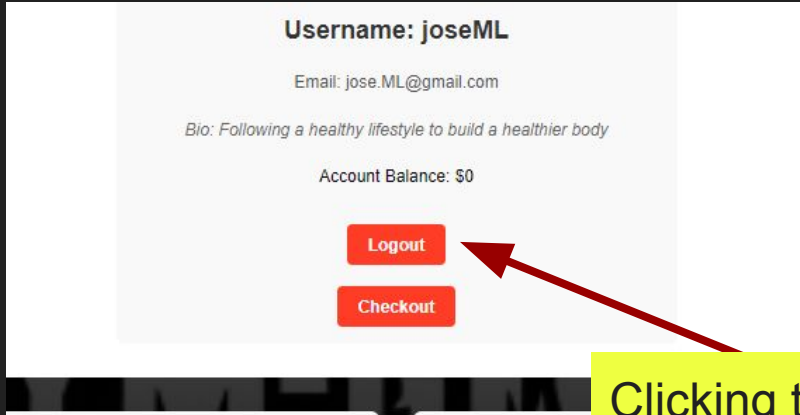
Legs

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.