## Problem

*Going to the gym alone can be a scary experience for new and continuing members. It can be very lonely experience. No spotters. No one to hop in with on a lift. No one to convince you to start taking pre-workout. Unfortunately, gym members have no way to easily communicate with others. Our solution is to create a communication platform with a simplistic interface in which gym members can find a potential gym partner.*

## Target Users

*Target users include people who are currently members of a gym and those who are interested in becoming gym members. Additionally, instructors may join to find clientele and influencers may join to share tips, information, videos, and more with members who are following them.*

* *Gym Member*
  + *Explore other current local gym members to find a partner/instructor.*
  + *Share routine with other members.*
  + *Share current weights with others (bench, squat, deadlift, etc).*
  + *Select a green button to match with a partner.*
  + *Select a red button to decline a partner.*
  + *Follow global instructors and influencers.*
* *Potential Gym Member*
  + *Find a local gym to go to.*
  + *Find a routine from members that work for them.*
  + *Find a local partner/instructor to go to the gym with.*
  + *Follow global instructors/influencers for advice.*
* *Gym Instructor/Influencer*
  + *Find local clients interested in having a personal trainer.*
  + *Share tips and information with members following them.*

## Solution

*Our solution involves using MVC architecture to create a website that will have the basic dating website action. This includes adding new members, removing members, and viewing members. Following the CRUD functionality, the web app will contain CSS/ HTML to add a modern style to the pages.*

## Platform

*We will likely be using Visual Studios for ASP.net MVC architecture to show our design and implement the full functionality.*

## Roles

* *Project Manager – Micah Crawford*
* *UX Designer -Dylan Shaffer*
* *Front-End Developers – Dawson Busby*
* *Documentation Manager Micah Crawford*
* *Visual Designer - Christian Calhoun*
* *UX Lead – Michael Burleson*

## Personas

*The personas are attached to the bottom of this document.*

## Tasks

1. As a user, I want to create a profile on the app so that I can connect with other gym-goers.
2. As a user, I want to search for other users based on their gym interests, location, and workout routines, so that I can find someone to lift with.
3. As a user, I want to be able to swipe through potential match profiles, just like a dating app, so that I can quickly find someone to workout with.
4. As a user, I want to be able to message other users within the app, so that I can communicate and plan workout sessions with them.
5. As a user, I want to be able to see the profiles of users I've matched with, and keep track of upcoming workout sessions, so that I can stay organized.
6. As a user, I want to have the option to upload photos and videos of my workouts, so that I can showcase my progress and inspire others.
7. As a user, I want to be able to update my profile information and preferences, so that other users can find me more easily and know more about my interests.

## Task Analysis

*Task One*

**User Story:** As a user, I want to create a profile on the app so that I can connect with other gym-goers.

**Scenario:**

The user navigates to the website and opens it for the first time. They are prompted to create a profile by entering their personal information, gym interests, workout routines, and location.

**Goal:**

To create a profile on the app so that the user can connect with other gym-goers.

**Precondition:**

The user has navigated to the app.

**Subtasks:**

* Entering personal information
* Selecting gym interests
* Choosing workout routines
* Entering location

**Exceptions:**

* Invalid information entered
* Required fields left blank

**Description:** This feature is important because it allows the user to create a presence on the app and connect with other users. The user should be able to create their profile quickly and easily.

*Task Two*

**User Story:** As a user, I want to search for other users based on their gym interests, location, and workout routines, so that I can find someone to lift with.

**Scenario**:

The user wants to find a workout partner and opens the app. They access the search feature and enter their preferred gym interests, location, and workout routines.

**Goal:**

To find other users to lift with based on gym interests, location, and workout routines.

**Precondition:**

The user has created a profile on the app.

**Subtasks:**

* Entering search criteria
* Reviewing search results

**Exceptions:**

* No matching users found
* Invalid search criteria

**Description:** The search feature is crucial for the user to be able to connect with others on the app. The user should be able to easily find potential workout partners based on their preferences.

*Task Three*

**User Story:**

As a user, I want to be able to swipe through potential match profiles, just like a dating app, so that I can quickly find someone to workout with.

**Scenario:**

The user wants to find a workout partner and opens the app. They access the "matches" section and are presented with potential match profiles that they can swipe left or right on.

**Goal:**

To quickly find a workout partner by swiping through potential match profiles.

**Precondition:**

The user has created a profile on the app and entered their search criteria.

**Subtasks:**

* Swiping left or right on potential match profiles
* Reviewing matches

**Exceptions:**

* No potential matches found
* Technical difficulties with the swiping feature

**Description:** This feature will make it easier for the user to find a workout partner by allowing them to quickly swipe through potential matches. The user should be able to find a workout partner quickly and easily with this feature.

*Task Four*

**User Story**: As a user, I want to be able to message other users within the app, so that I can communicate and plan workout sessions with them.

**Scenario:**

The user has found a potential workout partner and wants to communicate with them to plan a workout session. They open the app and access the messaging feature.

**Goal:**

To be able to communicate and plan workout sessions with other users within the app.

**Precondition:**

The user has created a profile on the app and has found a potential workout partner.

**Subtasks:**

* Sending messages
* Receiving messages
* Replying to messages

**Exceptions:**

* Technical difficulties with the messaging feature
* User has blocked the recipient.

**Description:** This feature is essential for the user to be able to communicate with other users and plan workout sessions. The user should be able to easily send and receive messages within the app.

*Task Five*

**User Story:** As a user, I want to be able to see the profiles of users I've matched with, and keep track of upcoming workout sessions, so that I can stay organized.

**Scenario:**

The user has found a workout partner and wants to keep track of their upcoming workout sessions. They open the app and access the "matches" section.

**Goal:**

To be able to see the profiles of users they have matched with and keep track of upcoming workout sessions.

**Precondition:**

The user has created a profile on the app and has found a workout partner.

**Subtasks:**

* Viewing profiles of matched users
* Keeping track of upcoming workout sessions

**Exceptions:**

* Technical difficulties with the "matches" section
* No upcoming workout sessions scheduled

**Description**: This feature will allow the user to keep track of their workout partners and upcoming workout sessions. The user should be able to easily view the profiles of users they have matched with and stay organized with their workout schedule.

*Task Six*

**User Story:** As a user, I want to have the option to upload photos and videos of my workouts, so that I can showcase my progress and inspire others.

**Scenario:**

The user is on the app and wants to upload photos and videos of their workouts. They will navigate to the upload section and select the photos and videos they want to upload. The user will then enter a caption or description for each photo or video. After they have confirmed their uploads, they will submit and the photos and videos will be displayed on their profile.

**Goal:**

The user should be able to upload photos and videos of their workouts.

**Precondition:**

The user has already created a profile on the app.

**Subtasks:**

* User selects photos and videos to upload
* User enters a caption or description
* User confirms upload
* User submits photos and videos

**Exceptions:**

* Insufficient storage space
* Invalid file format
* Internet connectivity issues

**Description:**

The user should be able to upload photos and videos of their workouts without any difficulties. This feature allows the user to showcase their progress and inspire others, helping to keep them motivated.

*Task Seven*

**User Story**: As a user, I want to be able to update my profile information and preferences, so that other users can find me more easily and know more about my interests.

**Scenario:**

The user is on the app and wants to update their profile information and preferences. They will navigate to the profile edit section and make changes to their personal information and workout preferences. After they have confirmed their updates, they will submit and the changes will be reflected on their profile.

**Goal:**

The user should be able to update their profile information and preferences.

**Precondition:**

The user has already created a profile on the app.

**Subtasks:**

* User navigates to the profile edit section
* User makes changes to their personal information and workout preferences
* User confirms updates
* User submits changes

**Exceptions:**

* Internet connectivity issues
* Error updating the profile information

**Description:**

The user should be able to update their profile information and preferences without any difficulties. This feature allows other users to find them more easily and know more about their interests, making it easier for them to connect and workout with others.

## Repository

The project will be stored on GitHub.

This will be the repository were all project artifacts will be stored for the semester. The preferred repositories should be either GitHub or Bitbucket. If a team has another repository option, please contact the instructor to verify it acceptable.

**Grace** Anna

A person posing for a picture

Description automatically generated with medium confidence

***“Continuously working to develop a Better Pump than any Man in the gym.”***

**skills / experience**

Discipline

Endurance

Competitiveness

Motivational Skills

* Increase performance, integrity, and strength of her and her partner.
* Manage computer system and information related to overall organization in a satisfactory manner

**goals**

**problems**

* Over Commitment issues
* Any changes to the workout schedule may result in a fight

**age:**

**Favorite Muscle:**

**location:**

**25**

**Biceps**

**Newport, TN**

**bio**

Grace is a recently single Woman who has devoted her life to the Gym. She uses her Exes as fuel to achieve maximum pump and muscle definition. She majored in nutritional science and graduated with honors after proving that her nutritional plan could cure diabetes. Grace spends the majority of her free time in the gym.

**bio**

Justin will be graduating from college within the next year and is trying to secure a full-time job as a traveling welder. He has learned a lot about welding and believes he has what it takes . He enjoys welding almost as much as he enjoys a good pump. He is hoping to find a good paying job and start a side job as a personal trainer.

**skills / experience**

Discipline

Endurance

Competitiveness

Motivational Skills

**age:**

**Favorite Muscle:**

**location:**

**22**

**Legs**

**Erwin, TN**

**Justin** Bench

* Graduate
* Be a Personal Trainer
* Be on the front cover of a fitness page

**goals**

**problems**

* Worried about losing muscle.
* Concerned his pump won’t be big enough.
* Hopes to be successful in the field.



***“Yeah Buddy!”***

***– Ronnie Coleman***

**bio**

Arnold has achieved almost everything a man could want in life. A beautiful Wife, the 38th Governor of CA, One of the most Famous Movie Actors. He is enjoying his retirement but has recently decided he want to help the less fortunate. He is a big proponent of this site for that reason.



***“You have to remember something: Everybody pities the weak; jealousy you have to earn.” – Arnold Schwarzenegger***

**skills / experience**

Discipline

Endurance

Competitiveness

Motivational Skills

* Make sure Everyone knows he is still the best.
* Help the weaklings get the gains.

**goals**

**problems**

* Older
* Repeats “Get to the Chopper!” and “Eaugehhh!”

Arnold Schwarzenegger

**75**

**Chest**

**Los Angeles CA.**

**Age:**

**Favorite Muscle:**

**location:**

**Steve Rogers**

**skills / experience**

Discipline

Endurance

Competitiveness

Motivational Skills

* To get ripped.
* Join the military.
* Find true love.

**goals**

**problems**

* Has asthma.
* Cannot lift heavy weights.
* Always frozen in time.



***“I can do this all day***

***~Steve Rogers ~***

**age:**

**Favorite Muscle:**

**location:**

**18**

**Nothing**

**Unicoi**

**bio**

Steve is fresh out of high school. Steve’s main goal in life is to join the military. Due to his small physique, he has been denied by the U.S. Military. Steve is planning on going on his Winter Soldier Arch and getting completely shredded.