Sprint Plan

Product Backlog

1.1. Clients and PTs shall be able to rate each other on an up-down basis.
    1.1.1. The system shall be able to collect user ratings at all times. Upon a new rating submission, the system shall recalculate ratings for users and update the user's rating in the database.

1.2. Clients shall be able to reach out to PTs. When PTs accept a client's request, the client and PT will be able to message each other. PTs and clients shall be able to message each other using text, prerecorded voice, and prerecorded video.
    1.2.1. The system shall create chat rooms upon receiving a messaging request from the user and save and display messages live between the two chatting users.
    1.2.2. The system shall check notification permissions and send notifications for messages sent if notifications are enabled.
    1.2.3. The system shall allow users to share pre recorded videos and audio in-app.

1.3. Clients shall be able to request specific PTs as their trainer(s).
    1.3.1. The system shall display a list of PTs that match client needs.
    1.3.2. The system shall display a list of PTs' profiles where the client can choose to send a request to the PT.
    1.3.3. The system shall receive training requests from the client and send these requests to the specified PT.

1.4. PTs shall be able to accept training requests from clients.
    1.4.1. The system shall prompt the PT for a response to training requests by clients. If the PT rejects the request, the system shall notify the client of the rejected request. If the PT accepts the request, the system shall notify the client of the accepted request and upgrade the PT-client chatting interface to include voice and video messaging features.

1.5. PTs shall be able to create and publish workout programs consisting of instructions, images, audio, and videos.
    1.5.1. The system shall allow PT's to upload images, audios, and videos.
    1.5.2. The system shall store the files and retrieve them for the client.

1.6. Clients shall be able to track their activity including workout performance, health metrics, and time spent working out.
    1.6.1. The system shall collect and store activity data from a client's fitness tracker with the client's permission.
    1.6.2. The system shall also store manually entered health metrics.
    1.6.3. The system shall pull health data and visualize activity over time in the form of graphs.

1.7. Clients shall be able to set goals for themselves.

1.7.1. The system shall allow the user to create goals.
1.7.2. The system shall allow users to log activity related to created goals.
1.8. PTs shall be able to view client activity with client's permission.
1.8.1. The system shall give PT's access to view their client's training details.
1.9. Clients shall have the option to be notified about workout schedules.
1.9.1. The system shall send notifications to clients.

Sprint 1 Backlog:

1.1. As a user, I want to be able to register and create an account.
1.1.1. A user can register using Google authentication.
1.1.2. A user can create their profile.
1.1.3. A user can set up their preferences.
1.2. As a client, I want to be able to find a PT that fits my preferences and be able to connect with them.
1.2.1. A client can search for a PT, and filter based on their preferences.
1.2.2. A client can message a PT privately.
1.2.3. A client can send a training request to a PT.
1.3. A PT can accept a client training request and add them to their clientele.
1.3.1. A PT can either accept or reject a request.
1.3.2. A client is added to a PT's list of clients.
1.4. As a PT, I want to be able to create a workout program which includes text, audio, and video for my clients.
1.4.1. A PT can create the workout program