

## 1. User/Member

- id @@un
- name
- email @@unique
- DOB
- Gender
- ContactDetails
- ref to HealthMetric
- ref to FitnessGoals
- ref to Classes
- ref to Sessions
- pastClassNumber (# of classes attended)

## 2. Trainer ( how to register trainers/ how to bring trainers in our system?)

- id @@un
- ref to TrainerAvailability
- ref to Schedule

## 3. Classes

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## 4. Admin

- ref to Trai
- ref to Rooms

## 1. Sessions

## 2. Rooms

## 3. Health Metrics

## 4. Fitness Goals

## 5. ClassRegistration

## 6. TrainerAvailability

## 7. Schedule

Member functions:

User Registration, profile management, health history, dashboard, PT session

scheduling, Group class registration.

Trainer functions:

Set availability, Schedule View.

Administrative Staff Function:

Room Booking, Class Management.