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GitHub link: https://github.com/erru4017/4448_project

Title: BeFit Membership Service

Description: A membership service that allows a manager of a gym to keep track of their members, schedule the classes that the gym offers, let trainers set a schedule of availability for personal training sessions and teach classes. Members of the gym can buy monthly punch passes or buy unlimited classes, can sign up to take a class, and can schedule personal training sessions with a trainer.

Actors: manager, trainer, gym member

Functionality:

1. Managers
 - a. can create new members
 - b. set membership options (punch cards or unlimited, and price)
 - c. can set the gym class schedule (assigns a trainer to a class)
 - d. can cancel memberships
2. Trainers
 - a. can lead classes
 - b. can change the trainer of the class (if a sub is needed to teach)
 - c. can lead personal training sessions (set their schedule)
3. Members
 - a. can buy memberships
 - b. can sign up for classes
 - c. can buy personal training sessions

[OPTIONAL] Stretch Functionality:

4. Show statistics about popular classes and class times