

## **CSCI 5448: Project Part 1**

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**Title:** Personal Fitness Manager

**Description:**

A personal fitness manager application that lets users enter relevant information, track fitness and diet information and interact with trainers. The application can synchronize user data from fitbit like devices.

**Functionality:**

User can create a profile to enter fitness info (age, weight, height)

User can add daily fitness and diet info (distance walked, exercise routine, calories consumed)

Target device synchronizes info to the user profile.

Trainer can create a profile. (Personal Resume, Location, Client reviews)

Users can search for trainer by location and other criteria. (Rating, Cost)

Users can schedule/cancel appointment with trainers.

Trainers can accept/decline/modify appointments.

Users can rate and provide reviews for a past session.

Users can pay Trainers through cash or card.

**Stretch Goal:**

Provide Analytical data to Users (Graphs, Plots)

Make America lean again !!