

Team 5 Project Charter

Hurdle

Team Members:

Andy Plank, Jon Huber, Ray Truong, Collin Li, Trevor Hill, Brian Long

Problem Statement:

Being fit is already hard enough, people should not have to create new routines, remember their routines, and track their progress. Hurdle allows users to log their progress, gives them suggestions for new exercises, and connects them with others so they can review their routines. Many workout apps have features such as logging, routine suggestion, and social networking, but none combine all of them into one easy to use mobile app.

Project Objectives:

- Create a user-friendly mobile app that allows users to record their past workouts.
- Display the workout information in a calendar format.
- Design a routine suggestion system that shows users workouts based on selected muscle groups.
- Deliver a social media like platform where users can view, rate, and comment on other people's routines.

Stakeholders:

Owners - Andy Plank, Jon Huber, Ray Truong, Collin Li, Trevor Hill, Brian Long

Manager - Andy Plank

Developers - Andy Plank, Jon Huber, Ray Truong, Collin Li, Trevor Hill, Brian Long

Users - People who want to track and/or optimize their workouts

Deliverables:

- iOS and Android front-end mobile app that allows users to track their workouts and receive new workout suggestions.
- A front-end application that is written in a native app building framework such as React Native or Flutter.
- Social media like platform where users can search other user's workouts and review them.
- Node.JS back-end with Express endpoints that manages database information and responds to user requests.
- A SQL database to store workout routines and user profiles.