

Release Plan #1  
FitTrak  
Trainers  
Revision #1, 10/8/2019  
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**High Level Goals:** Implement a system where trainers are able to connect with clients, and vice versa, in a seamless environment set up so that the goals of both parties (fitness) are achieved. We want to be able to have clients and trainers seamlessly communicate with one another and discuss workout plans, as well as implement a functionality that allows for clients to set up private workout appointments with their trainer. We also want clients to be able to set personal goals for themselves that can be shared with trainers and have a fitness tracker that shows the progress made towards said goal. To ensure that the quality of the trainers remain top-notch, we also want a way for clients to provide feedback on their trainers for future potential clients to see. We want to be able to launch this as a mobile app as well as a web app.

**Sprint 1:**

User Stories, <b>priority ordered</b>	Story Points
<ul style="list-style-type: none"><li>As a team member, I want to become proficient in Android Studio, iOS and Web Development by learning together at the same pace<ul style="list-style-type: none"><li>Find resources on Android, iOS and Web Development utilizing the MEAN stack and share them together</li><li>Practice creating different components at least an hour per day</li><li>Share what we have learned with one another</li></ul></li></ul>	15
<ul style="list-style-type: none"><li>As a team member, I want to be able to set up and structure the data in such a way that the data structure is as flat as possible, making it easier to access and reference other objects<ul style="list-style-type: none"><li>Have discussions on the best database we can use</li><li>Plan the object fields and how we can reference other objects</li><li>Draw the data structure on a whiteboard with examples of how the data can be accessed and how they can interact with each other.</li></ul></li></ul>	7
<ul style="list-style-type: none"><li>As a user, I want to have a functional user interface that allows me to be able to find a trainer and keep track of the updates from the trainer as well as my own fitness tracking<ul style="list-style-type: none"><li>Design a layout for the landing page</li></ul></li></ul>	7

<ul style="list-style-type: none"> <li>○ Choose what features to include <ul style="list-style-type: none"> <li>■ Login, settings, signup, messages etc.</li> </ul> </li> <li>○ Design an aesthetically pleasing user interface</li> </ul>	
Total:	29

### Sprint 2:

User Stories, <b>priority ordered</b>	Story Points
<ul style="list-style-type: none"> <li>● As a user, I want to be able to create an account and register with a personal trainer <ul style="list-style-type: none"> <li>○ Working new user registration and authentication system</li> <li>○ Working trainer registration system</li> <li>○ Ensure that the User Interface and database properly returns the correct Trainer</li> </ul> </li> </ul>	10
<ul style="list-style-type: none"> <li>● As a user (Personal Trainer), I want to be able to properly communicate and interact with my clients <ul style="list-style-type: none"> <li>○ Private workout appointment scheduling functionality</li> <li>○ Create a personal Trainer profile, complete with a resume and workout specializations</li> <li>○ Ability to assign workouts to Clients</li> </ul> </li> </ul>	8
<ul style="list-style-type: none"> <li>● As a user (Client), I want to be able to set personal goals and share said goals with my trainer <ul style="list-style-type: none"> <li>○ Implement a fitness tracking program</li> <li>○ Implement functionality to see how my goals are progressing</li> </ul> </li> </ul>	6
Total:	24

### Sprint 3:

User Stories, <b>priority ordered</b>	Story Points
<ul style="list-style-type: none"> <li>● As a team member I want to seamlessly connect the user and the trainer. <ul style="list-style-type: none"> <li>○ Not have any bugs</li> <li>○ Have a secure, possibly encrypted, connection between the user and the trainer.</li> </ul> </li> </ul>	15
<ul style="list-style-type: none"> <li>● As a user, I want to be able to have my trainer give feedback on</li> </ul>	5

my personal workouts <ul style="list-style-type: none"> <li>○ Implement a rating system where trainers can give me feedback on if I'm doing a workout properly</li> <li>○ Implement a system where trainers can give me tips and input on how to improve</li> </ul>	
Total:	20

#### **Sprint 4:**

User Stories, <b>priority ordered</b>	Story Points
<ul style="list-style-type: none"> <li>● As a user, I want a full trainer/client experience that I can access on web, Android or iOS <ul style="list-style-type: none"> <li>○ Ensure that the user interface and themes are consistent across all platforms</li> <li>○ Ensure that users will have no trouble using the product regardless of their platform</li> </ul> </li> </ul>	15
Total:	15

**Product Backlog:** Chat system for trainers and clients to communicate, anonymous review system for clients to rate their trainers, meal planner, calorie counter

#### **Project Presentation Link:**

<https://docs.google.com/presentation/d/1W-vJ8TrMhb-e8pivqboneN4IBoZyqznaOo4eDKg6iro/edit?usp=sharing>