


Progress Report: C7FIT

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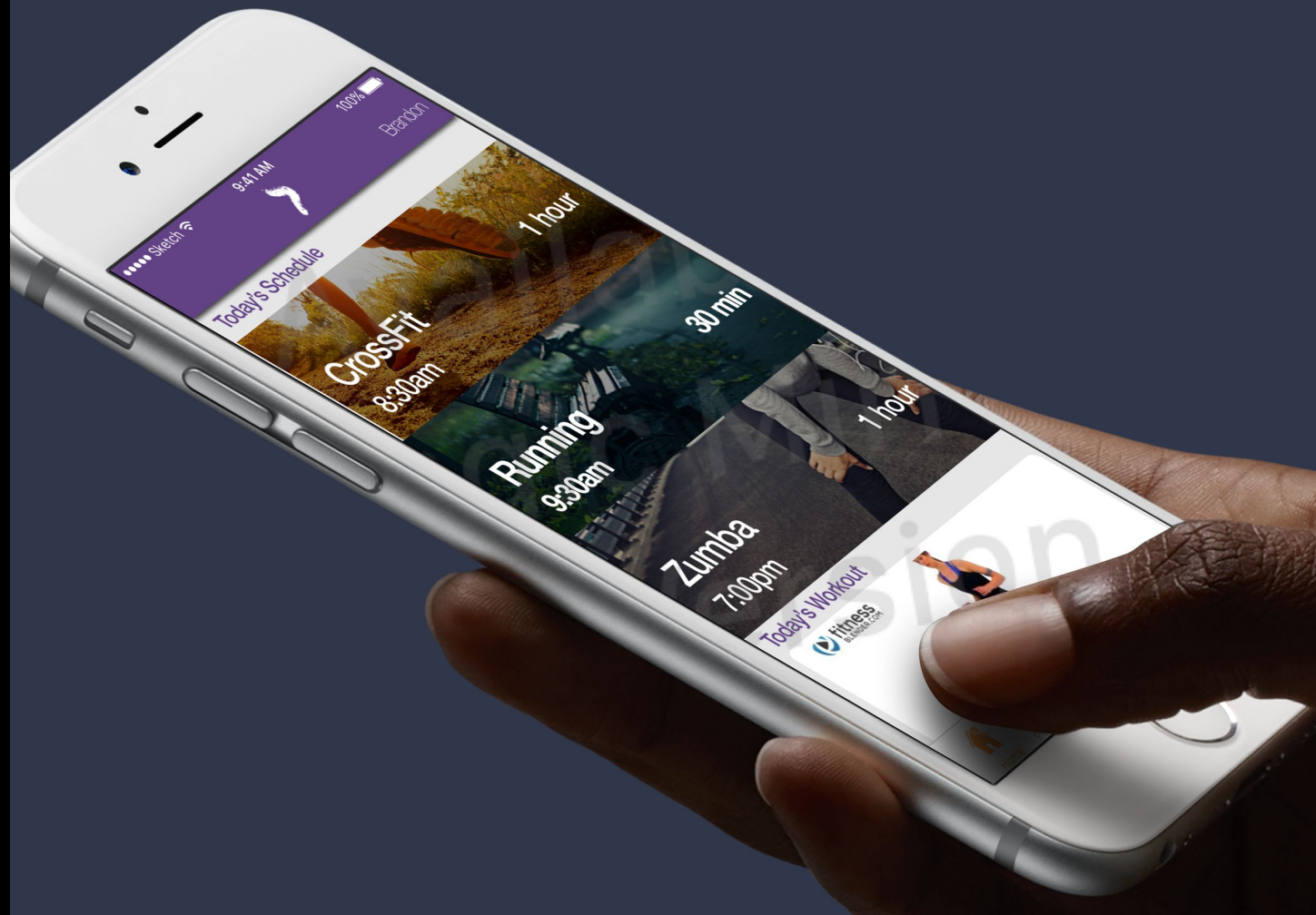
Overview

Expected delivery

June 2017

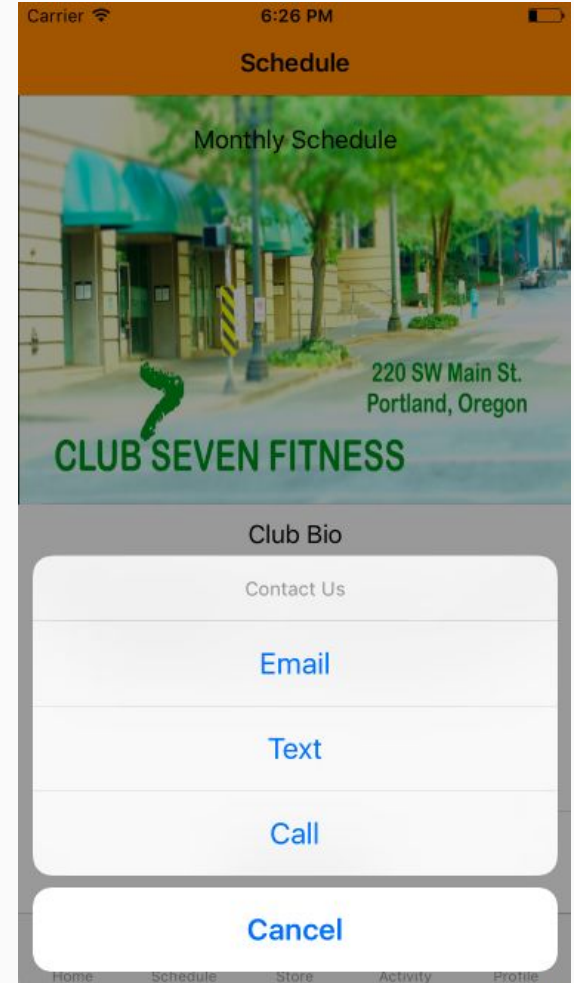
Recent progress

- Revised product vision to remove Mindbody and focus on eBay
- Built Alpha
- Working on additional functionality



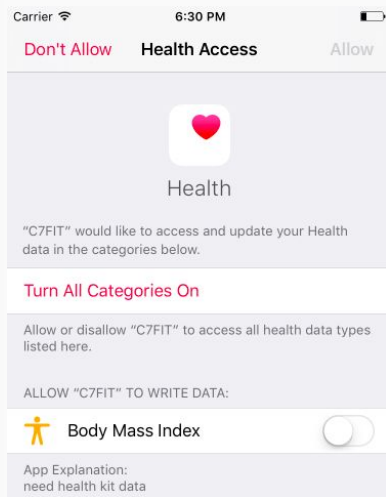
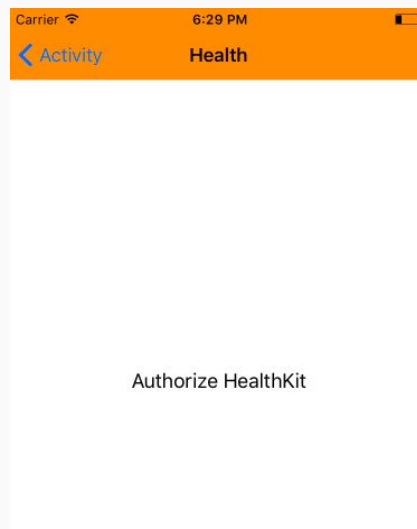
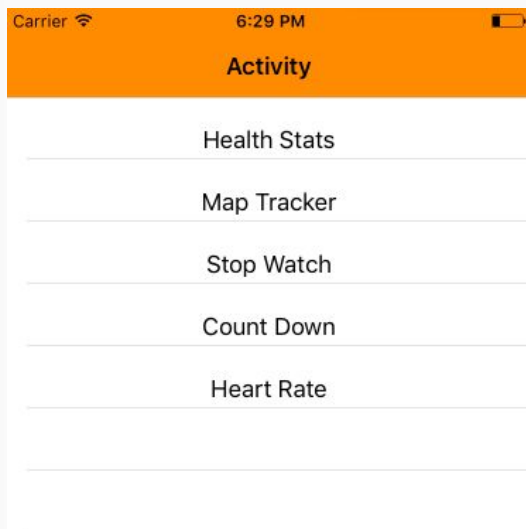
Schedule Screen

- Simple screen that allows the user to communicate with the gym
- Links to the Gym website



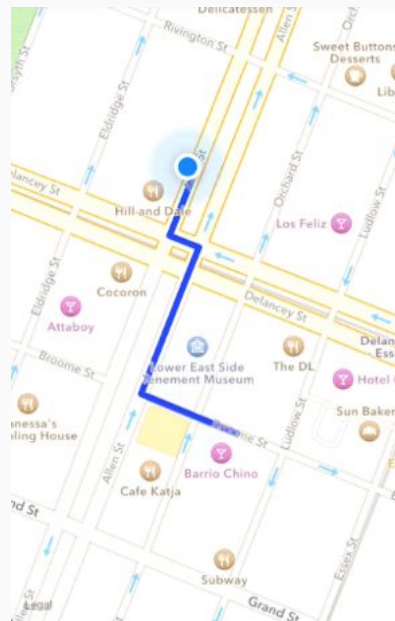
Activity Screen

- Utilizing healthKit and mapKit to provide functionality to the user
- Adding typical tools that they'll use in their daily workouts like a stopwatch and countdown timer



To Do: Activity Screen

- Display HealthKit data to User, so they can update their health and workout details
- Integrate MapKit so the User can track and save their runs
- Add in custom countdown and stopwatch



Tech – YouTube

Showing inline videos with YouTube

- Home table view will show inline videos (similar to Facebook) using an embedded YouTube webview
- YouTube's iOS library creates an Objective-C bridge to JavaScript

Tech – JSON Parsing

Apple JSONSerialization

- Built-into Apple's Foundation library
- Makes parsing JSON from string responses easy
- Will be used for eBay API client

```
import Foundation

let data: Data // received from a network request, for example
let json = try? JSONSerialization.jsonObject(with: data, options: [])
```

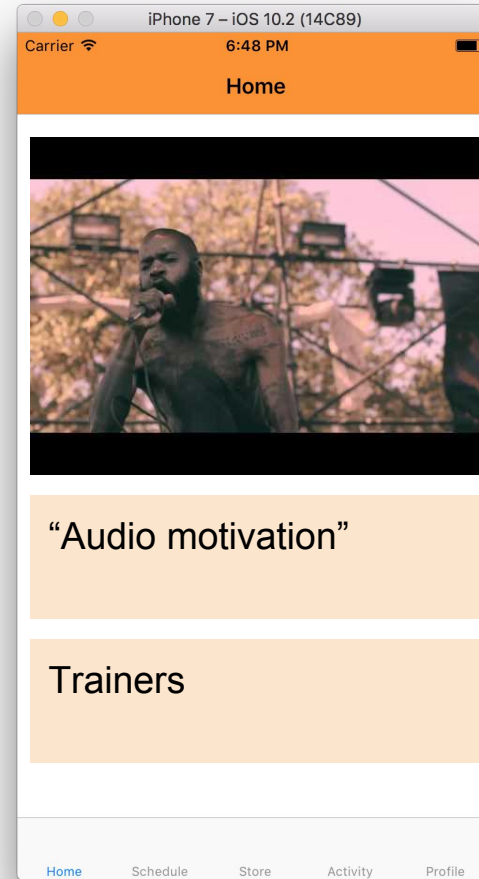

Tech – Networking

Apple URLSession

- Built-into Apple's Foundation library
- Does a lot of cool stuffs
- Allows our client to make calls to the eBay API

Home Screen

- Plays YouTube instructional videos the coach has chosen
- Contains a daily audio motivational message
- Shows info on available trainers



Tech – Managing Application State

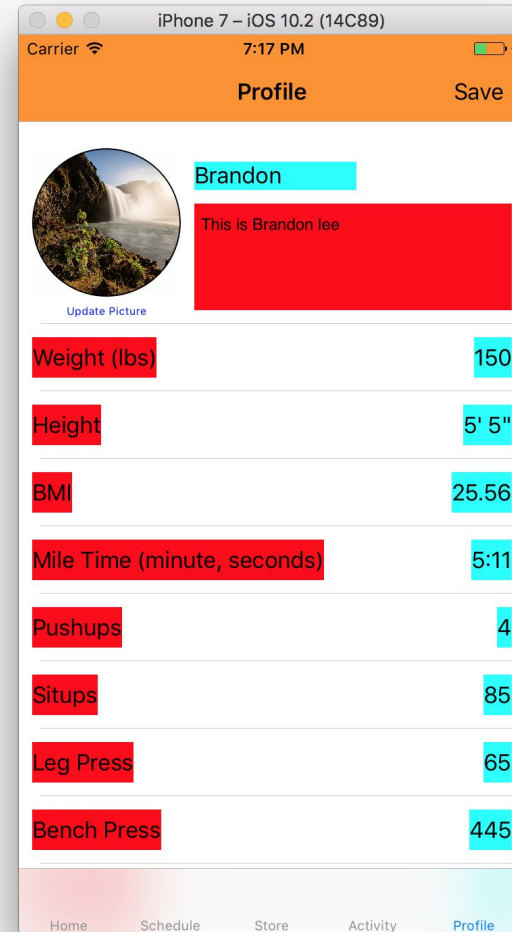
Central Data Store using Firebase

- All data driven views are built with dependency on Firebase
- Store is injected into views by application root
- Data is stored as JSON and updated in real time
- Also RxSwift doe



Profile Screen

- Utilizing Firebase and to provide functionality to the user
- Has typical profile functions, such as creating account, login, and data input and fetching.



Attention areas

Building/testing eBay API client

- Large part of the app, needs to be well-tested and reliable
- Build on Apple's URLSession and JSON parser to create easy-to-use library



Attention areas

Design

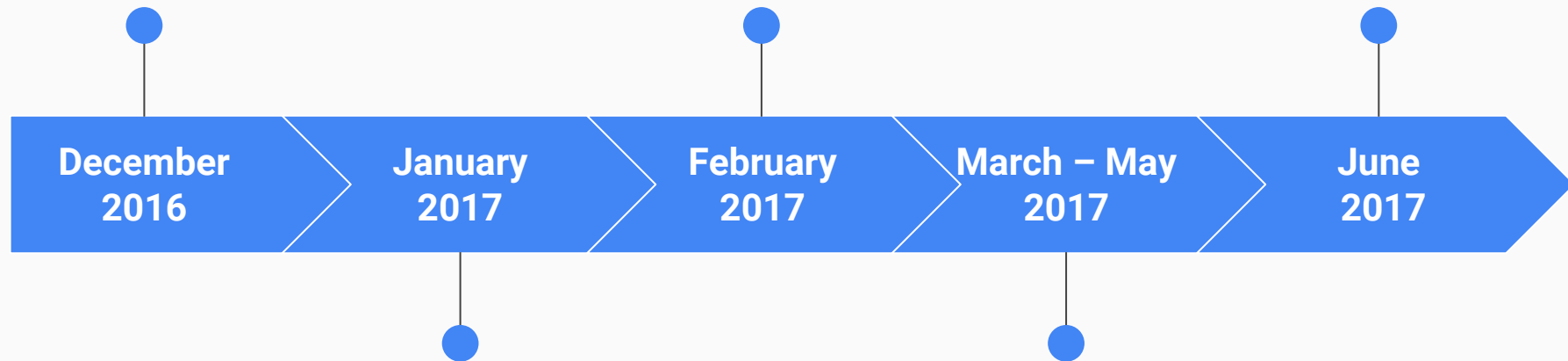
- The app is currently ugly
- Needs to be refined

Schedule

Begin laying out base architecture for app, work on components

Deliver final app via App Store

Deliver MVP



Continue refining UI design, have some user-facing functions working

Continue refining MVP and adding stretch goals

Next steps

Finish writing the MVP

Should work for all core functionality, will have rough edges

Refine

Polish app

Profit

Deliver app to App Store

Goals for next meeting

1. Build off of MVP
2. Refine product