

Sprint 2 Report for Melody Tracks

Melody Tracks Team

7/6/20 – 7/13/20

Actions Stopped Doing:

We have stopped all work related to python and moved fully into working with swift for both the app and for the audio manipulation. We have also decided against doing Spotify integration.

Actions to Start Doing:

Start integrating all the different components of the app into a single XCode project and get all the pieces working together into a cohesive app.

Actions to Keep Doing:

Continue working on the UI and keep adding buttons/pages to fit all features. Keep working on the integration of the components of the audio probing, manipulation, and footstep tracking data.

Work Outline:

1. User Story 1: "As a person working on the App, I need the App to process Python in Xcode"
 - a. **Work abandoned**
2. User Story 2: "As a user, I want the audio to slow down or speed up with my footsteps because that would be cool."
 - a. **Work in progress**
3. User Story 3: "As a user, I want to be able to quickly navigate the app and have there be features to use, because otherwise I will get frustrated."
 - a. **Work in progress**
4. User Story 4: "As a user, I want details on my run, because that I expect that to be in a jogging app."
 - a. **Work in progress**
5. User Story 5: "As a user, I want the App to know what BPM I'm jogging at, because I want to know."
 - a. **Work completed**
6. User Story 6: "As a user, I want this audio thing to work correctly because it's giving me a headache."
 - a. **Work completed**
7. User Story 7: "As a user, I need the App to sync my relative pace to the songs I'm listening to, because that's why I got this app."
 - a. **Work in progress**

Work Completion Rate

1. Total user stories completed prior to sprint: 1.5
2. Total number of estimated hours completed: 60
3. Total number of days in prior sprint: 7

