

## Sprint 3 Plan

**Product Name:** Jukebox

**Sprint Completion Date:** 11/23/16

**Team Name:** Four Eights and a Crown

**Version:** v1

**Release Date:** 11/23/16

**Revision:** #0 on 10/20/16

**Goals:** Polish and assemble the various parts into a presentable app that can make playlists, find playlists in a location, add songs to a playlist, sort, and play those songs.

**User Story 1:** As a user, I want my app to be aesthetically pleasing so I can have a better user experience.

Task 1: Rig the UI for the app.

**User Story 2:** As a developer, I want the app to be able to make queries through the Firebase database so the app can fetch songs from Spotify.

Task 1: Finish setting up and getting Firebase working.

**User Story 3:** As a user, I want to have a settings menu so I can contact the developers or customize my app.

Task 1: Create a settings page with a number of features.

**User Story 4:** As a developer, I want to use an sorting algorithm so the app plays a list of songs in the order that is the most pleasing to the user.

Task 1: Implement a sorting algorithm, likely merge sort.

### **Team Roles:**

Ryan Brounley: Product Owner/Developer

Matthew Mayr: Scrum Master

Anshika Kumar: Developer

Leah Langford: Developer

Kyler Kiminki: Developer

### **Initial Task Assignment:**

Ryan Brounley: Task 1, User Story 1

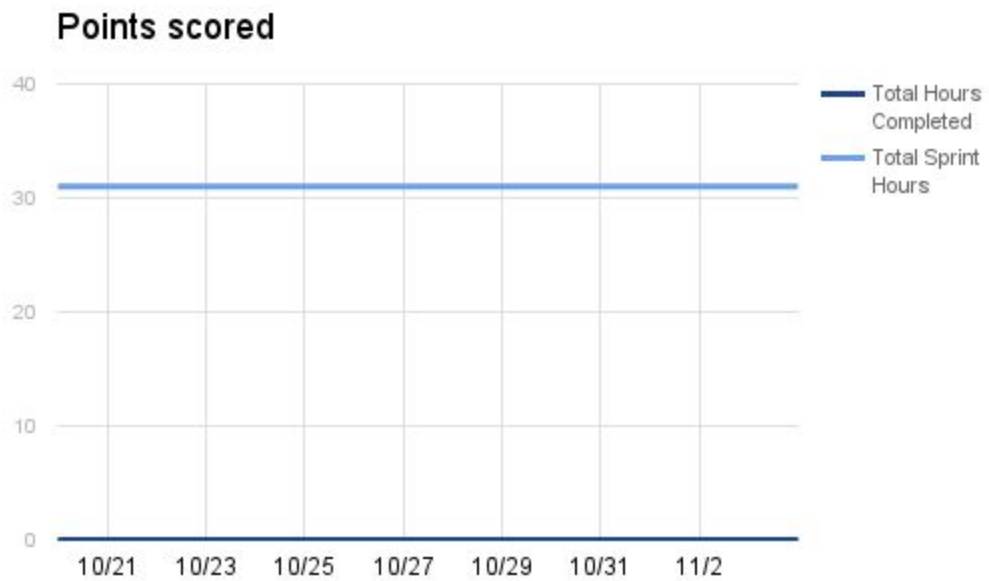
Matthew Mayr: Task 1, User Story 3

Anshika Kumar: Task 1, User Story 2 (Sprint 2)

Leah Langford: Task 1, User Story 2

Kyler Kiminki: Task 1, User Story 4

### **Initial Burnup Chart:**



#### Initial Scrum Board:

<https://trello.com/b/Rq3EW42U/jukebox-scrum-board>

#### Scrum Times:

Tuesday, Thursday 11:45 AM @E2 Rm 316