

Sprint 1 Plan

Product Name: Jukebox

Sprint Completion Date: 10/19/16

Team Name: Four Eights and a Crown

Version: v1

Release Date: 11/23/16

Revision: #0 on 10/3/16

Goal: Our goal is to set up a login page that connects to your Spotify account and set up a web player to stream from Spotify. We will also use this sprint to set up a PostgreSQL database with Triton to store playlist and song history. We will be building the application with the JavaScript library React by Facebook and using Redux as an immutable data store.

User Story 1: As a developer, I should have a UI template so I can quickly generate other pages.

Task 1: Initial setup for React

Task 2: Set up Webpack/Gulp/Node

Task 3: Create Sample Redux Stores

Total for User Story 1: 12 hours

User Story 2: As a developer, I should be view database tables and create cloud HTTP calls from Triton.

Task 1: Create Database with Playlist and Songs Tables

Task 2: Create SQL calls to DB and add HTTP Paths

Total for User Story 2: 30 minutes

User Story 3: As a user, I should be able to sign up and log in to Jukebox to access my account data.

Task 1: Connecting Spotify user information: 9 hours

Task 2: Make a sign up/login page: 1 hour

Total for User Story 3: 10 hours

User Story 4: As a user, I should be able to play a song on Jukebox so I can hear my music

Task 1: Setup a web player to stream from Spotify: 6 hours

Task 2: Allow for a local queue to play songs in a row: 2 hours

Total for User Story 4: 8 hours

Team Roles:

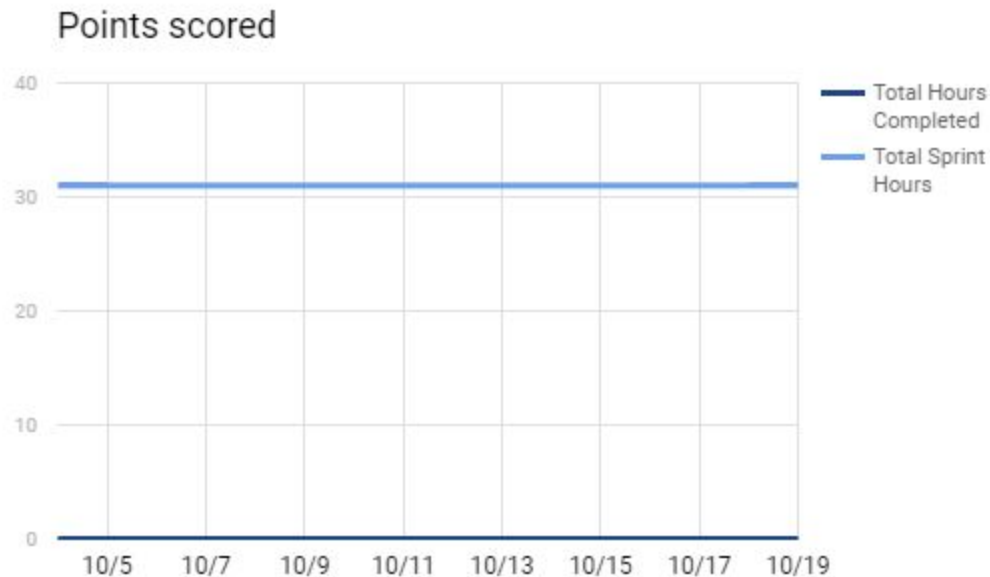
Ryan Brounley: Product Owner {Developer};
Anshika Kumar: Developer, {Scrum Master, Developer};
Kyler Kiminki: Scrum Master {Developer};
Leah Langford: Developer {Scrum Master, Developer};
Matthew Mayr: Developer {Team Member, Scrum Master};

Initial Task Assignment:

Ryan Brounley: Task 1 & 2 & 3 for User Story 1
Anshika Kumar: Tasks 1 & 2 for User Story 2
Kyler Kiminki: Tasks 1 & 2 for User Story 4
Leah Langford: Tasks 1 & 2 for User Story 2
Matthew Mayr: Tasks 1 & 2 for User Story 3

Scrum Times:

Tuesday/Thursday 11:40 AM @ Jack's Lounge
Weekends @ Ryan's house

Burnup Chart:**Virtual Scrum Board:**

Trello Scrum Board Link:

<https://trello.com/invite/b/Rq3EW42U/928ef548612cb44fb3160736c4074e9e/jukebox-scrum-board>