

# Sprint 1 Plan

Product Name: Project Playlist

Team Name: Team Playlist (Tentative)

Release Name: Project Playlist (Tentative)

Release Date: TBA

Revision Number: 1

Revision Date: January 23, 2018

Alec McLeod (Project Owner)

Jonathan Ortiz (SCRUM Leader)

Michelle Ly

Merrick Swaffar

Sasha Shahdoost-Rad

Cole Boyer

## Goal:

For this sprint, we would like to understand how to use the Spotify API to create a login page, search for specific tracks in the Spotify Library, and be able to stream those tracks.

## User Stories:

1. As a student I want to take time to acquaint myself with the technologies so that I can be an effective and productive team member. **5 story points**
  - Task 1: Diving into the code to understand how Spotify API will work.(10 hours)
  - Total Time for User Story 1: 10 hrs
2. As a user I want to be able to login to spotify through this website to use their functionality. **2 story points**
  - Task 1: Understand and correct usage of Spotify Tokens.(3 hours)
  - Task 2: Making correct Get calls to access User information.(2 hours)
  - Total Time for User Story 2: 5 hrs
3. As a user I want to be able to search the spotify archive to choose music to add to the playlist. **8 story points**
  - Task 1: Use the spotify APIs to implement a basic search box.(2 hours)
  - Task 2: Improve the search with dynamic auto-completion.(2 hours)
  - Task 3: Add album art to dynamic completion.(1 hour)
  - Total Time for User Story 3: 5 hrs
4. As a user I would like the design and styling of the site to be clean and simple to make the site understandable and easy to use. **13 story points**
  - Task 1: Creating CSS and constantly updating.(2 hours)
  - Total Time for User Story 4: 2 hrs
5. As a user I want to be able to stream the playlist to enjoy my collaboration.**2 story point**
  - Task 1: Implementing the Spotify API streaming widget.(2 hours)
  - Total Time for User Story 5: 2 hrs

## Team Roles:

Jonathan Ortiz: SCRUM MASTER, Developer

Alec Mcleod: Project Owner, Developer

Michelle Ly: Developer

Merrick Swaffar: Developer

Sasha Shahdoost-Rad: Developer

Cole Boyer: Developer

### Task Assignment:

Jonathan Ortiz:

- User Story 1: Understand and be able to use the technologies involved in the project.
- User Story 4: Work on getting the CSS set up and style login and search.

Alec Mcleod:

- User Story 1: Understand and be able to use the technologies involved in the project.
- User Story 2: Work on using the Spotify API to login and get access to spotify library.

Merrick Swaffar:

- User Story 1: Understand and be able to use the technologies involved in the project.
- User Story 3: Work on a search that finds tracks in the Spotify library.

Sasha Shahdoost-Rad:

- User Story 1: Understand and be able to use the technologies involved in the project.
- User Story 5: Work on implementing a streaming widget.

Michelle Ly:

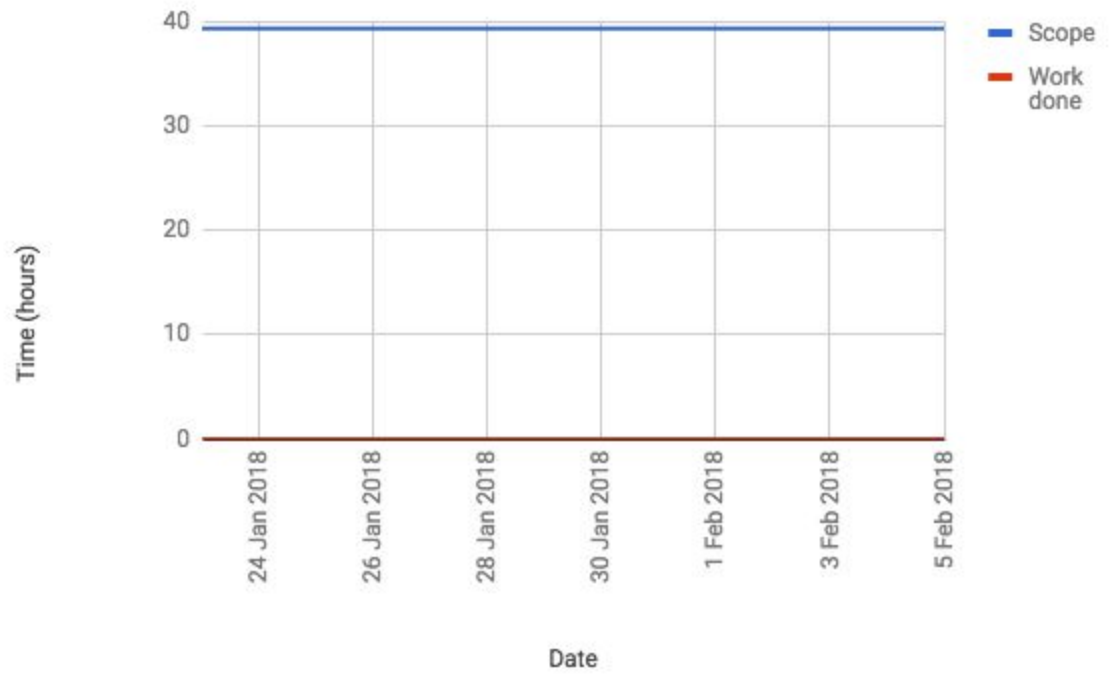
- User Story 1: Understand and be able to use the technologies involved in the project.
- User Story 5: Work on implementing a streaming widget.

Cole-Boyer:

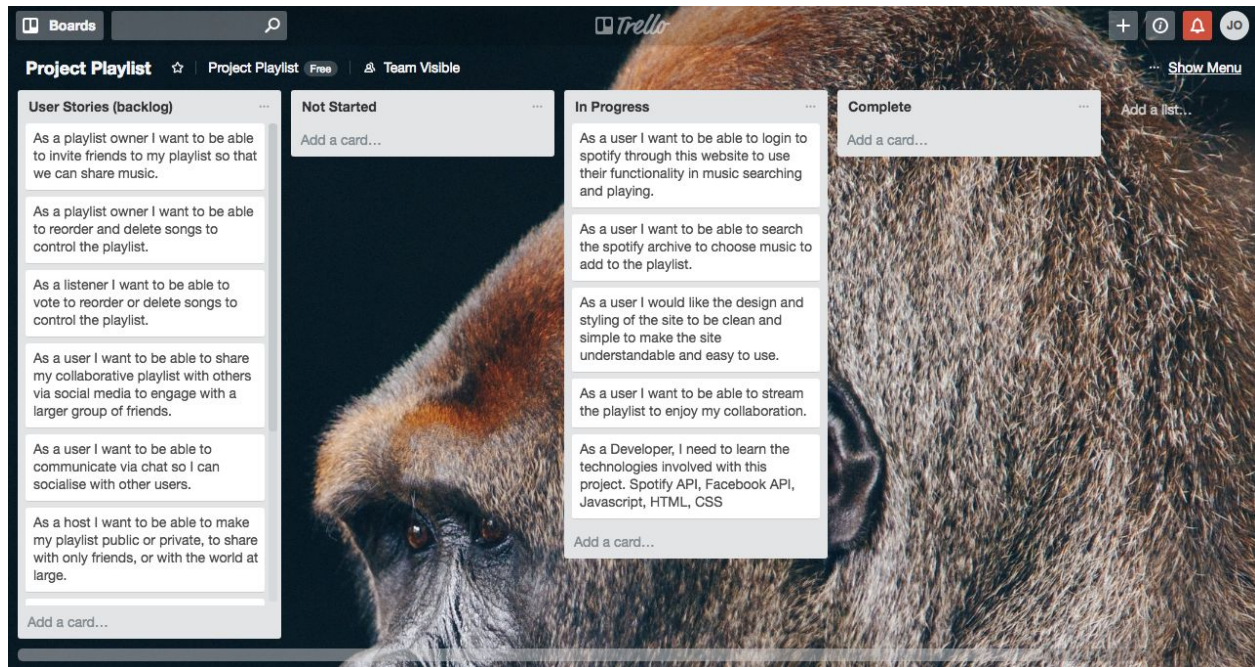
- User Story 1: Understand and be able to use the technologies involved in the project.
- User Story 2: Work on using the Spotify API to login and get access to spotify library.

Initial burn-up chart:

### Sprint 1: Burn-up Chart



## Initial SCRUM board:



## SCRUM Times:

11:00am Tuesday

10:30am Thursday Baskin 118 (with TA)

2:00pm Sunday (S&E 135 2-5p)