

## **Sprint 1 Plan**

### **Spotify Tags**

**Sprint Completion Date: Tuesday, 31 January 2023**

#### **Goals:**

- Have team members learn how to use React, Spotify API, and using Git for source control.
- Use React and Spotify API to allow user to log in with their Spotify account; to allow the user to stay logged in; allow the user to see and click a list of songs; and finally, to allow the user to click on a play/ pause button to hear and stop hearing the clicked song.

#### **Task listing, organized by user story:**

- **(13) As a listener, I want to be able to see a list of songs available to play so that I know what songs I can choose from.**
  - Create React front end to display songs (8 hours) [Ryan]
  - Refresh access token automatically (3 hours) [Brandon]
  - Total for user story: 11 hours
- **(5) As a listener, I want to click a song and for it to play so that I can listen to the song.**
  - Set up SpotifyPlayerSDK to play music (2 hours) [Diana]
  - On click on a song, use Spotify API to play the song (1 hour) [Armaan]
    - <https://developer.spotify.com/documentation/web-api/reference/#/operations/start-a-users-playback>
      - use device ID and URI of songs to play (uris in body)
  - Total for user story: 3 hours
- **(3) As a listener, I want to be able to press pause/play to pause/unpause the music, so that I can start or stop the music when I want to.**
  - Create React play button component (2 hours) [Dustin]

- Hook the button up to start or stop the music. (1 hour) [Victor]
  - if there is a song currently played, continue that song
    - otherwise, play first listed song
- Total for user story: 3 hours

### **Team Roles:**

- Ryan Gragg: Product Owner, Developer
- Brandon Shien: Scrum Master, Developer
- Diana Flores: Developer
- Armaan Deol: Developer
- Dustin Creech: Developer
- Victor Derbier: Developer

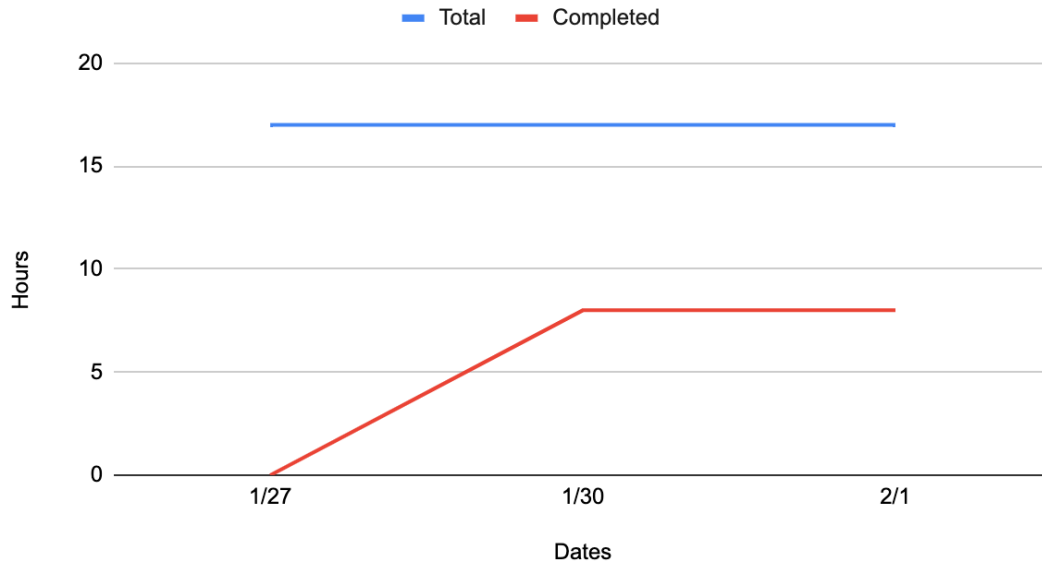
### **Initial task assignment:**

- Ryan Gragg: As a listener, I want to be able to see a list of songs available to play so that I know what songs I can choose from. Create React front end to display songs.
- Brandon Shien: As a listener, I want to be able to see a list of songs available to play so that I know what songs I can choose from. Refresh access token automatically.
- Diana Flores: As a listener, I want to click a song and for it to play so that I can listen to the song. Set up SpotifyPlayerSDK to play music.
- Armaan Deol: As a listener, I want to click a song and for it to play so that I can listen to the song. On click on a song, use Spotify API to play the song
- Dustin Creech: As a listener, I want to be able to press pause/play to pause/unpause the music, so that I can start or stop the music when I want to. Create React play button component.

- Victor Derbier: As a listener, I want to be able to press pause/play to pause/unpause the music, so that I can start or stop the music when I want to. Hook the button up to start or stop the music.

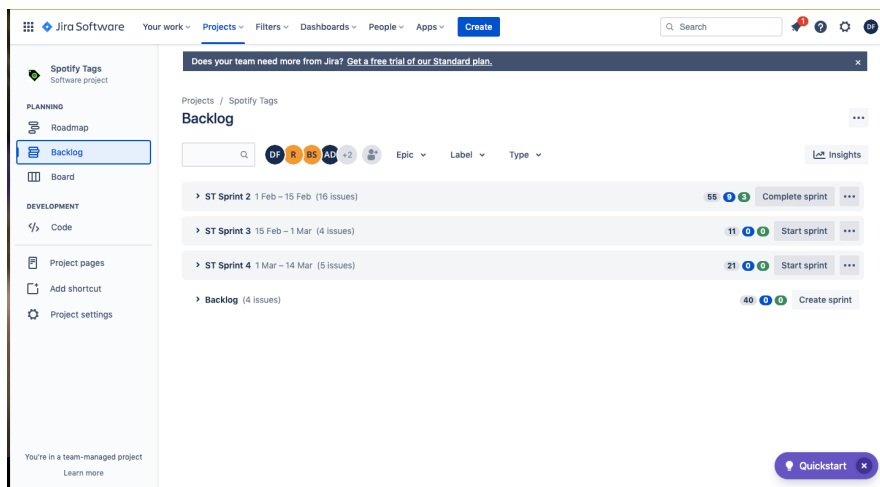
## Initial burnup chart:

### Sprint 1 Burn-up



## Initial scrum board :

- We forgot to take a screenshot of our Scrum Board for Spring 1 but we've attached screenshots of the platform we're using and our Scrum Board for Spring 2, as reference.



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Projects / Spotify Tags

**ST Sprint 2** 🔗 ☆ ⌚ 6 days remaining **Complete sprint** ⋮

User Stories: 1) As a listener, I want to be able to add and delete tags from songs so that I can customize the tags on each song. 2) As a listener, I want to be able to enter an expression that changes the available list of songs so that I can only view the songs I want to at a certain time. 3) As a listener, I want to be able for the music to go directly into the next song after one song ends, so that I don't have to select every song to listen to.

🔍 DF R BS AD +2 👤 Label ▾

GROUP BY None ▾ 📊 Insights

TO DO 11 ISSUES	IN PROGRESS 4 ISSUES	DONE 1 ISSUE ✓
<p>Store the tags data in a database will-do</p> <p>✓ ST-10 6</p>	<p>Set up SpotifyPlayerSDK to play music (2 hours) will-do</p> <p>✓ ST-3 2 DF</p>	<p>Refresh access token automatically (3 hours) will-do</p> <p>✓ ST-2 3 BS</p>
<p>Create a server to access the database from backend.</p> <p>✓ ST-11 6 DC</p>	<p>On click on a song, use Spotify API to play the song (1 hour) will-do</p> <p>✓ ST-4 1 AD</p>	
<p>Create search bar frontend component</p> <p>✓ ST-12 2</p>	<p>Hook the button up to start or stop the music. (1 hour) will-do</p> <p>✓ ST-6 1 VD</p>	

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💡 Quickstart ✕

## Scrum times:

- “Daily” Scrum Meetings: **Monday, Wednesday, and Friday from 3 pm - 3:15 pm**
- Weekly Scrum Meeting with TA: **Friday from 3:15 pm - 4 pm**