

Revision 1
January 19th, 2024

Jam Circle Release Plan
Jam Circle Devs
Estimated Release: Mid-March 2024
Written by Brandon Lawrence

Project Owner: Brandon Lawrence
SCRUM Master: (Rotating)
Team:
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The Big idea:

Our goal is to create a social media platform centered around the popular music streaming service, Spotify. We want our users to easily integrate into the web application utilizing Spotify's verification system. We also want our users to be able to view their Spotify stats and the stats of their friends in order to foster friendly competition and engagement when listening to music. This will come in the form of viewing other people's profiles but also a leaderboard where you can compete with friends to see who has the most in certain categories. We also want our users to review, comment on, and discuss songs/albums/artist/playlists with pages for each and total ratings. You will also be able to view feeds of reviews and comments on the homepage and special side pages. We would also like our users to interact in voice lounges where people can talk while Spotify music plays in the background. We want all this in a convenient web application accessible from anywhere.

User Stories:

Sprint 1:

- {1}As a user I want easier integration between Spotify and JamCircle so I don't need multiple accounts[3]
- {2}As a user I want a profile page so that I can have more detailed stats based on my Spotify listening, as well as my friends and reviews"[5]
- {3}As a user I want to have a place to view all my Spotify friends so that I can see their stats[5]

Sprint 2:

- {1}As a user I want to review my favorite music so I can share it with my friends and strangers[8]
- {2}As a user I want to comment and discuss with fellow users about music to get a better understanding and appreciation for music[13]

Sprint 3:

- {1}As a user I want a feed of information based on a genre or music group to better focus my discussion of music[8]
- {2}As a user I want to compare my stats to my friends in a friendly competition so that I can be entertained[5]

Sprint 4:

- {1}As a user I want a voice channel to discuss with people about music[13]
- {2}As a user I want music to play while hanging with friends to create fun study sessions[8]

Sanity Check:

From my assessment of the team, I believe they are more than capable of taking on this task. With most being proficient in Python and some with specific experience in Django and React. We all agree on point assignments and feel this will be doable between the five of us.

Backlog Plan:

- As a user I would like to upload and download Spotify playlists from a easily searchable community populated list for more music options
- As a user I would like a more robust music recommendation system incorporating AI elements for discovering new music
- As a user I would like to create tier lists of music from Spotify's library to share with my friends