

Design Document Template

September 4th 20XX

OBJECTIVE

To allow users to share their playlists and song via messengers

BACKGROUND

Currently, Jammming supports the ability to create one new playlist at a time and save it to Spotify. However, updating an existing playlist is not supported. With over 5 million playlists created or edited daily on Spotify, this is key functionality to support.

This feature accomplishes the following:

- Show your music experience to other people

TECHNICAL DESIGN

Need to implement various functions and components. **Message class** can share links to music via messages.

To retrieve playlists, we will create a new method, **Spotify.getUserPlaylists()**, that hits the https://api.spotify.com/v1/users/{user_id}/playlists endpoint. As we can see, this endpoint requires the user ID.

Probably will need user ID to allow people on receiving end to sign in and play the song.