Design Document Template

**May 26, 2018**

# **OBJECTIVE**

Pushing a button will create a playlist comprised of songs from the Spotify account’s *Top Recommendations for You*.

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# **BACKGROUND**

This feature would introduce the user to songs and artists that are similar to what they already have in their library, but not include anything in the current library. It is a quick way to discover new music that will most likely be in the style the user enjoys.

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# **TECHNICAL DESIGN**

Add a button to Jammming labeled ‘Recommendations’. The tooltip would read ‘Click this button to automatically generate a playlist from our *Top Recommendations for You*.’

When this button is clicked the playlist would include 10 songs and the name of the playlist would automatically be created as ‘[today’s date: format mm/dd/YYYY]’. If the user were to create another one of these playlists on the same day the subsequent name would add ‘ - 1’ then ‘ - 2’ and so forth.

GET https://api.spotify.com/v1/recommendations

curl -X "GET" "https://api.spotify.com/v1/recommendations?limit=10&market=US&seed\_artists=4NHQUGzhtTLFvgF5SZesLK&seed\_tracks=0c6xIDDpzE81m2q797ordA&min\_energy=0.4&min\_popularity=50" -H "Accept: application/json" -H "Content-Type: application/json" -H "Authorization: Bearer "

# **CAVEATS**

This could end up creating a lot of playlists. However, since the playlists are named with that day’s data, the user can easily identify these and delete them if desired.