

Working Prototype Known Problems Report - Spotify

Tags – Spotify Tags - March 14th 2023

Access Token

Every 30 minutes, the access token created through the login will expire. This will make most functionality of the app unusable, as requests to the Spotify API will fail, until the user logs out and logs back in again. A long term solution would be to refresh the access token when it expires, but we did not reach this in our sprints.

Extra Stale Players

Once a developer logs into the app, their device gets automatically connected to a player object. This player's name shows up in the developer's personal Spotify account as an "Available Device." If the developer changes the source code of the app, saves it, and goes back to use the app, their device will get automatically connected to a new player object. If the developer checks the "Available Devices" list again, they will see the same player name shown twice. One is the active player while the other is an unusable player (the one that was first created). Only the active player should appear in "Available Devices." A way to remedy this is to refresh the web app page after every change and save to the source code.

Library being updated as a song is playing:

The failure is caused when you are playing a song and you change the expression or do something that would update the library. It is expected that the new list of songs will start playing. However, a 502 error causes the old library of songs to continue playing. A 502 error is a bad gateway error. This error seems to have a random chance of appearing when this scenario occurs. When it doesn't occur the new library seems to play when it does occur the old library still plays. A possible fix for this error could be to redesign the way we send the PUT request to Spotify to play the song. After doing research there isn't really a set way to fix these error as Spotify's own demo can give them when making test calls to the API.