PLAYLIST LIVE

Team 26

★ Vishal Baskar

★ Minji Kim

★ Joanne Park

★ Iris Wang

What is Playlist Live?

Interactive music web application that features various themed rooms hosted by a DJ.

Wireframe of the Login Page

Playlist Rooms

Study Room

by DJ WorkHard

This room features a Lo-Fi playlist perfect for late night studies. Come listen to music that will increase your productivity!

1,308 listening
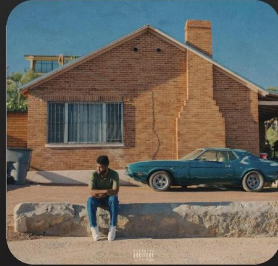
2020 Spring Break

by DJ Party

Come join my room and enjoy party music for Spring Break 2020!

505 listening

Wireframe of the Main Page

Wireframe of a Playlist Room (Listener View)
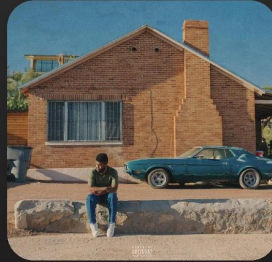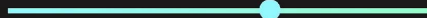
Wireframe of a Playlist Room (DJ View)

Sprint 1 Goals

Original Goals:

- Familiarize ourselves with Spotify API and *Spotipy* (python wrapper library)
- Authorize Spotify API use by registering our app
- Implement Spotify Authentication
- Retrieve account data (such as saved songs) from authenticated account

Completed Goals:

- Completed all above goals!

Progress so far

- Ability to request Spotify user data utilizing the Spotify API
- Ability to link one's Spotify account with our app
- Ability to utilize API requests to play songs on Spotify

Problems Encountered:

- Wasn't able to use Spotipy package's authentication function with Django so switched to OAuth
- Encountered problems with logging in the same user from different accounts due to caching mishaps

Sprint 1 Project Demo
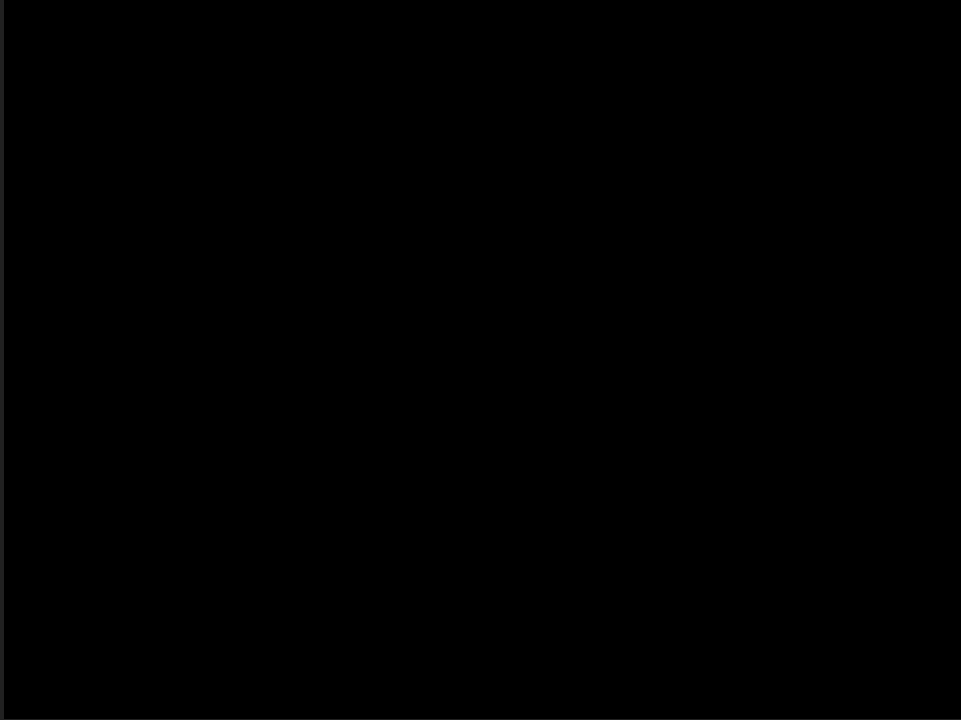
Sprint 2 Goals (Tentative)

- Create music rooms that somebody can host

- Ability to play music inside those rooms

- Functionality for users to join different music rooms and listen to currently playing song in that room