

Spotify Playlist Generator

Music/Tracks/Album/Artists

Matthew Lam, Wenzhe Lin

WHAT'S THE POINT?

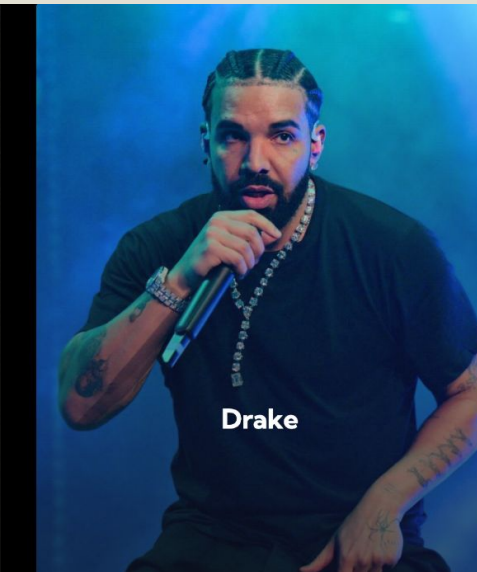
Goals of our project



Taylor Swift



Keshi



Drake



Juice WRLD



beabadoobee

- Introduce new genres, artists, tracks, albums
- Music discovery
- Mood setting
- Creating playlists

Increase widespread of music in the modern era

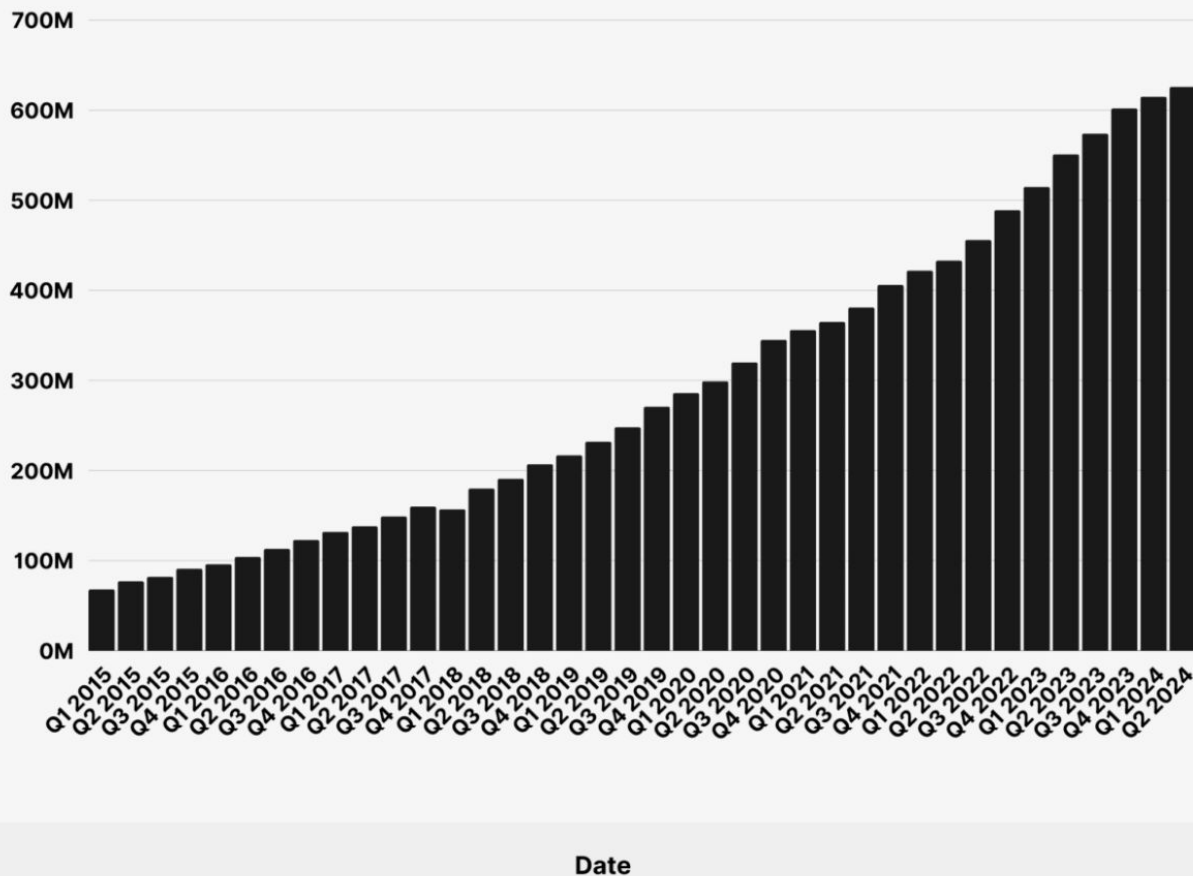
Spotify user and music listeners in general have increased significantly since spotify first came to market in 2015.

At up to 600 million users, nearly everybody nowadays is familiar with Spotify or another music stream services

We hope our tool can further increase these number by serving as a retainment or entry tool

Spotify Monthly Active Users

Spotify Monthly Active Users



Welcome to SPG

Need a Playlist?

Generate Here!

SPG

This website will generate a playlist around 50 songs based on the users mood or activity. It will prompt the user to put how they are feeling or what activity they are performing and will pull keywords to generate the playlist.

How does it work?

- User inputs prompt/keyword/mood
- Backend determines music genre
- Get track information from Spotify
- Display the generated playlist!



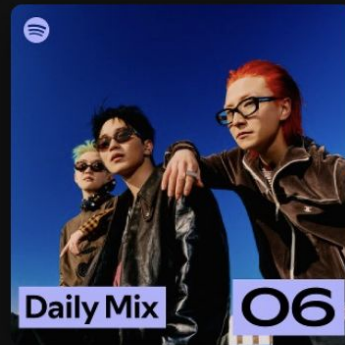
Travis Scott, Post Malone,
Kendrick Lamar and more



Juice WRLD, Lil Uzi Vert,
iann dior and more



LE SSERAFIM, NewJeans,
aespa and more



wave to earth, Sam Kim,
Colde and more

Welcome to SPG
Need a Playlist?

Generate Here!



Major Components

Where would you like to go?

- 1.) → Well designed user interface
- 2.) → Search input (search bar)
- 3.) → Category/genre algorithm
- 4.) → Viewable outputted Playlist

Generate Your Playlist Now

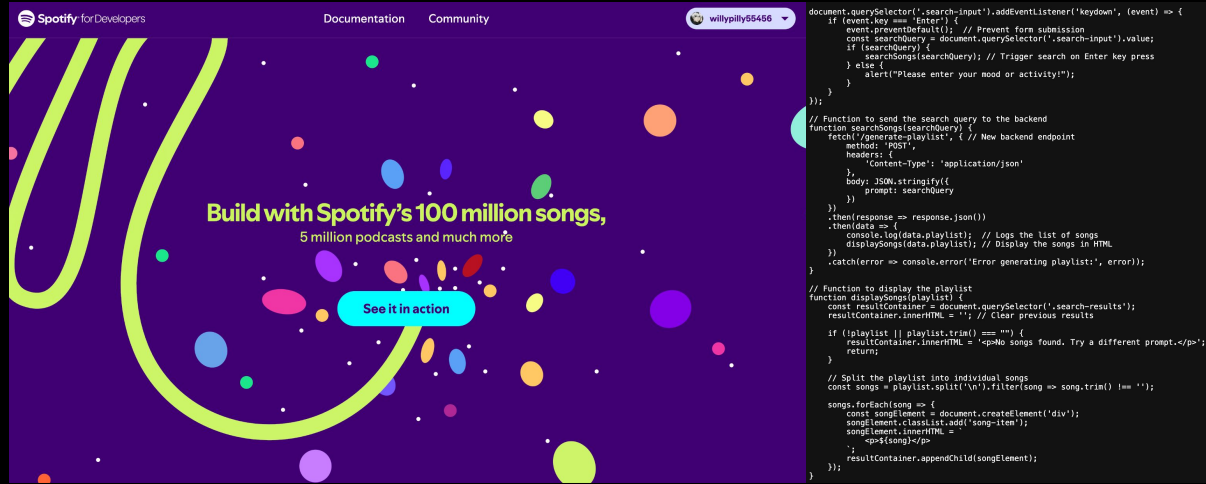
Enter your mood or activity...
















Major Components

- 1.) → Well designed user interface
- 2.) → Search input (search bar)
- 3.) → Category/genre algorithm
- 4.) → Viewable outputted Playlist

Major Components



- 1.) → Well designed user interface
- 2.) → Search input (search bar)
- 3.) → Category/genre algorithm
- 4.) → Viewable outputted Playlist

#	Title	Album	Date added	
1	 Starboy   The Weeknd, Daft Pu...	Starboy	3 days ago	3:50
2	 Best Part (feat. H.E.R.)  Daniel Caesar, H.E.R.	Freudian	3 days ago	3:30
3	 Wet Dreamz   J. Cole	2014 Forest Hills Drive	3 days ago	3:59
4	 Always   Daniel Caesar	NEVER ENOUGH (Bonus...	3 days ago	3:45
5	 I Feel It Coming  The Weeknd, Daft Punk	Starboy	3 days ago	4:29

Major Components

- 1.) → Well designed user interface
- 2.) → Search input (search bar)
- 3.) → Category/genre algorithm
- 4.) → Viewable outputted Playlist

DEMONSTRATION!

