Playlist Detective

An alternative search for Spotify

Hello I'm Alex

Software engineer   @bobylito   Loves music

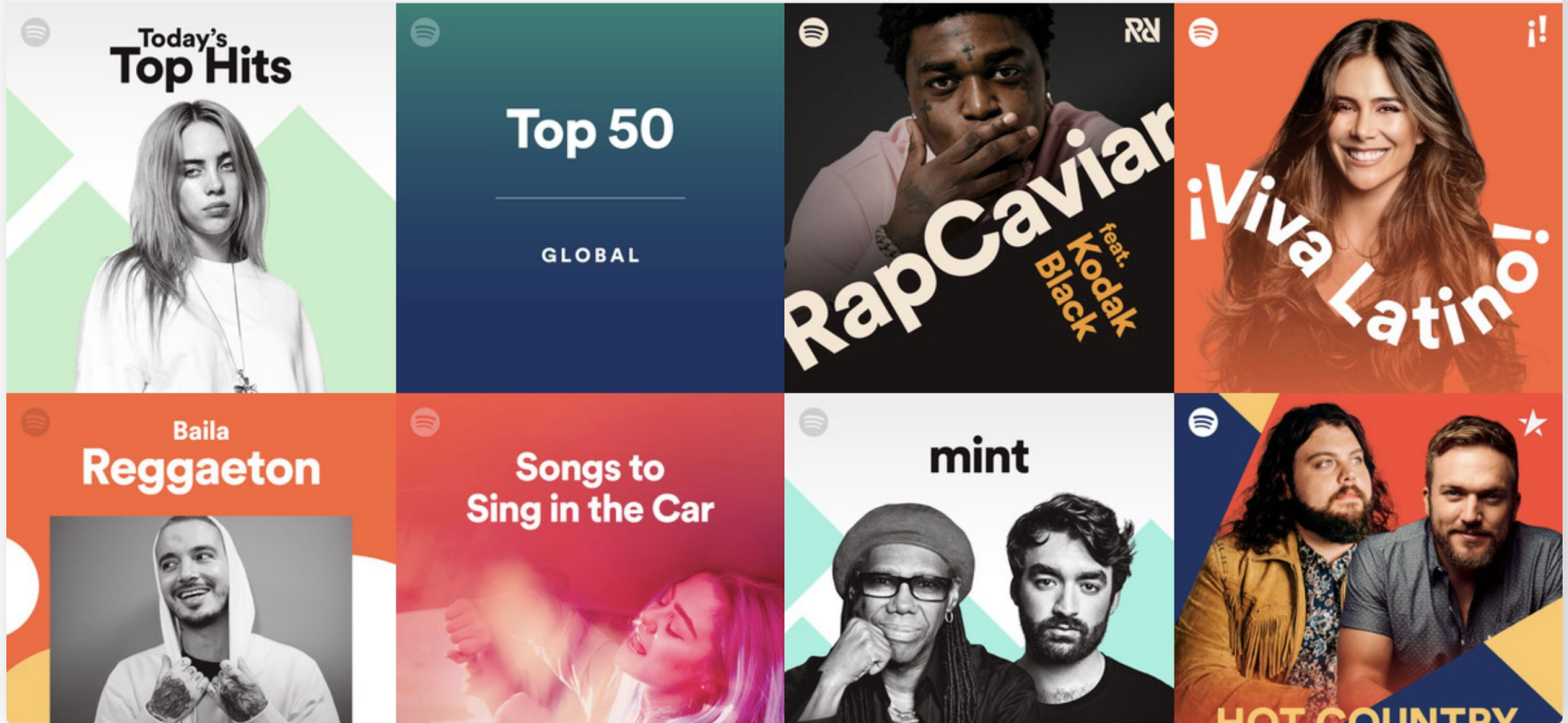# Discovering music with playlists

Spotify search is **great!**

If you are **not** looking for playlists

🔍 Search for a playlist

Pick artists ▼   Pick songs ▼

127,765 results found in 15ms

Implementation
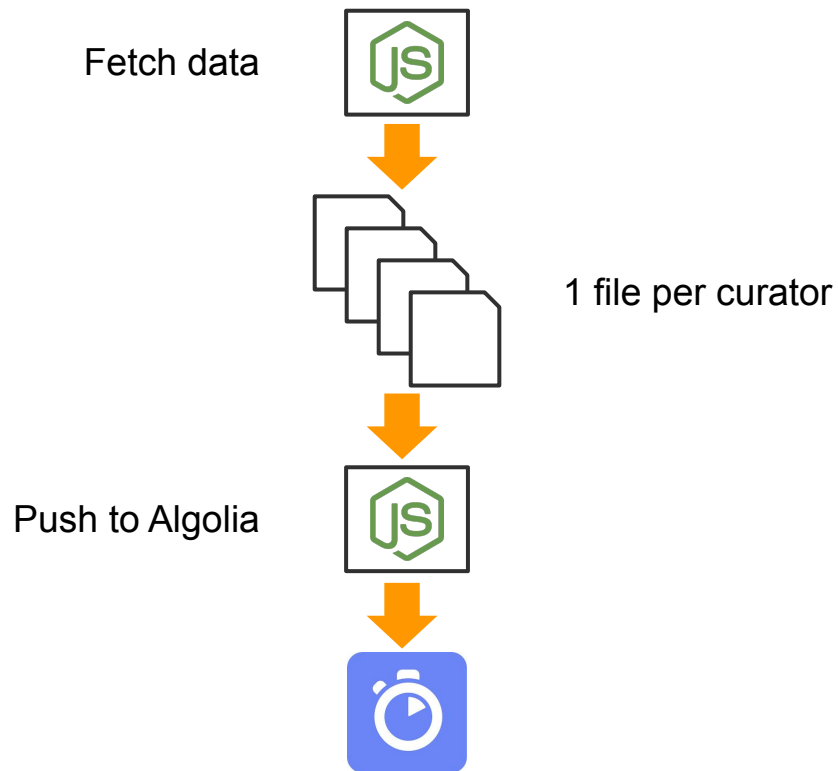
Indexing

Spotify Web API 101

Looking for playlists on Spotify?

You first need the user ID of a playlist curator.

/v1/users/{user_id}/playlists

/v1/playlists/{playlist_id}/tracks

/v1/playlists/{playlist_id}

First iteration

Fetch data

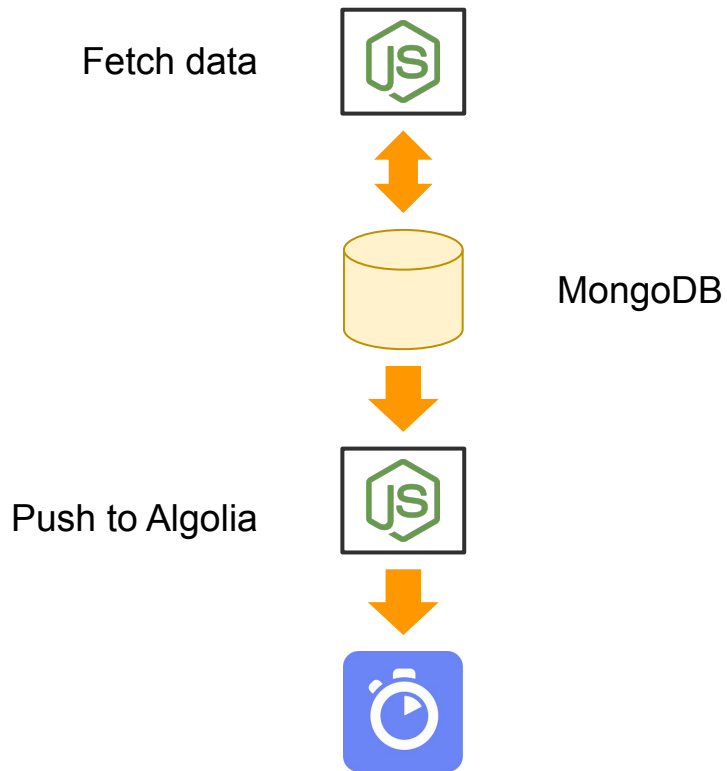1 file per curator

Push to Algolia

Scale breaks everything

It was fine with 150 curators

It broke down with 1800+ curators

Current indexing script

Fetch data

MongoDB

Push to Algolia

Searching

Building the UI is easy

Searchbox

Search

Artists | Songs
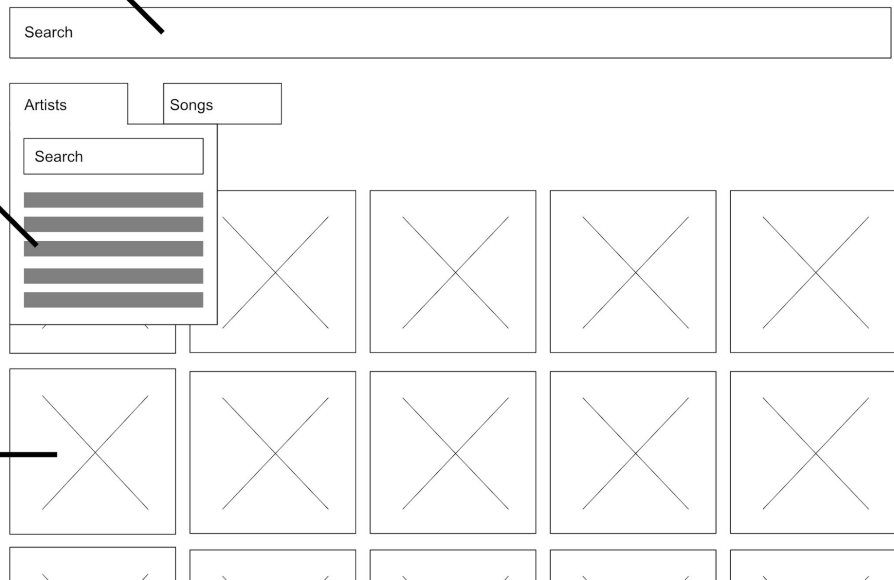
Search

Refinement list

Infinite hits

Search for facet values

Search in the search

- Songs and artists are facets
- Lots of values
- Search in them

What now?

Key learnings

- Search can be tailored to the user
- It's fine to start with something that do not scale
- Be ready to improve what you've built

Next

- Play with custom rankings
- Try to leverage more the dataset

Thanks

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https://www.playlistdetective.com/
https://github.com/bobylito/playlistFinder/
@bobylito