

Composer

(Composr, Composly, AnytimeMusic, Compose)

Music Recommender Team

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Value Proposition

Key benefits:

Music Recommender is a web app that aims to create a playlist that provides users with music recommendations based on a set of criteria that the user inputs so that the user

1. Quickly discover new music based on user criteria
2. Use naive bayes classifier to create a playlist based on user criteria
3. Provide exposure to new artists that the user may be interested in
4. Filter based off of criteria that other music platforms don't provide

Target customers: Spotify's target customers which are Millennials

Who are Unhappy with:

The process of finding new music on Spotify. Spotify users can look up new songs by genre or artist, but Spotify lacks options for a more granular search based upon a broader range of criteria.

Feature List

- Criteria ideas: music list based on moods, lyrics or no lyrics, acousticness, overall loudness of a soundtrack, allow or deny explicit content for each playlist, etc
- Advanced, use naive bayes classifier
- User-friendly website

Data List

Data sources:

- <https://www.kaggle.com/ektanegi/spotifydata-19212020>
- <https://www.kaggle.com/siropo/spotify-multigenre-playlists-data>
- <https://datasetsearch.research.google.com/search?query=music&docid=L2cvMTFubmxndGsxMA%3D%3D>
- https://www.kaggle.com/ironicninja/icm-problem-d?select=music_genre.csv
- <https://www.kaggle.com/pavansanagapati/spotify-music-data>

Extract the data:

We'll use SQL to extract and clean the raw music data formatted in csv files.