

Spotify Song Recommender

Jesse Moore | Data Scientist | Music Lover

Goals

Data

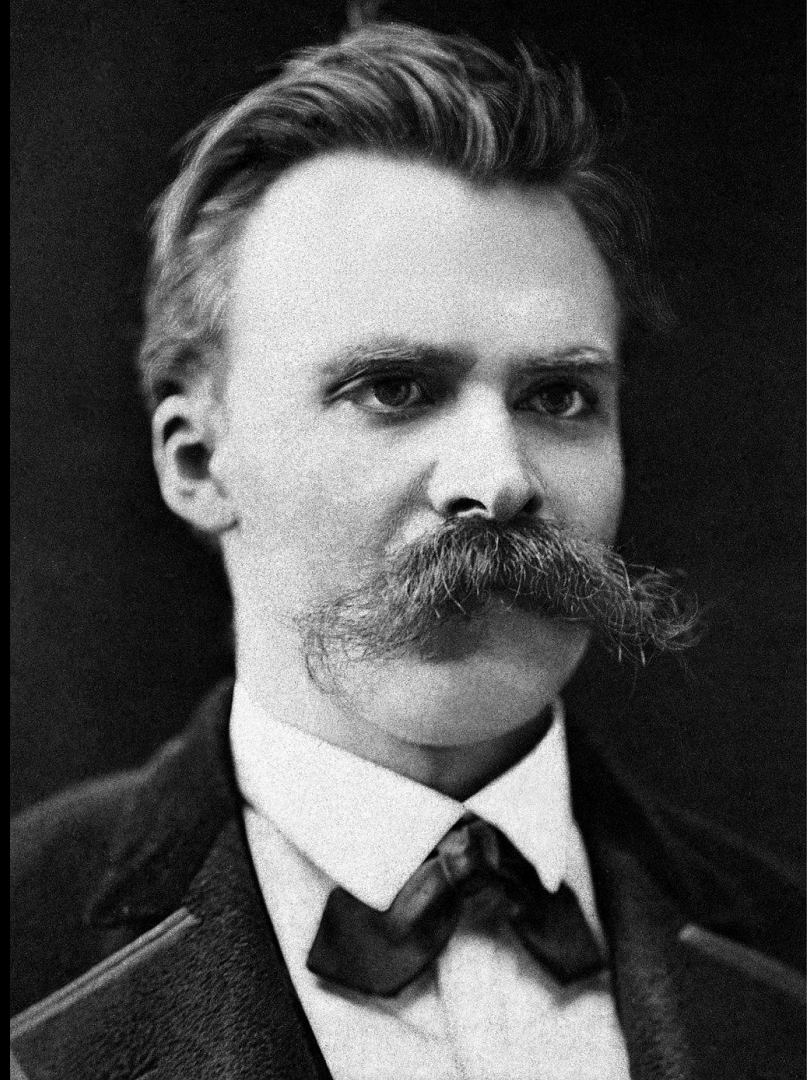
Methods

Results



‘Without music, life would be a
mistake.’
—Friedrich Nietzsche

Goals





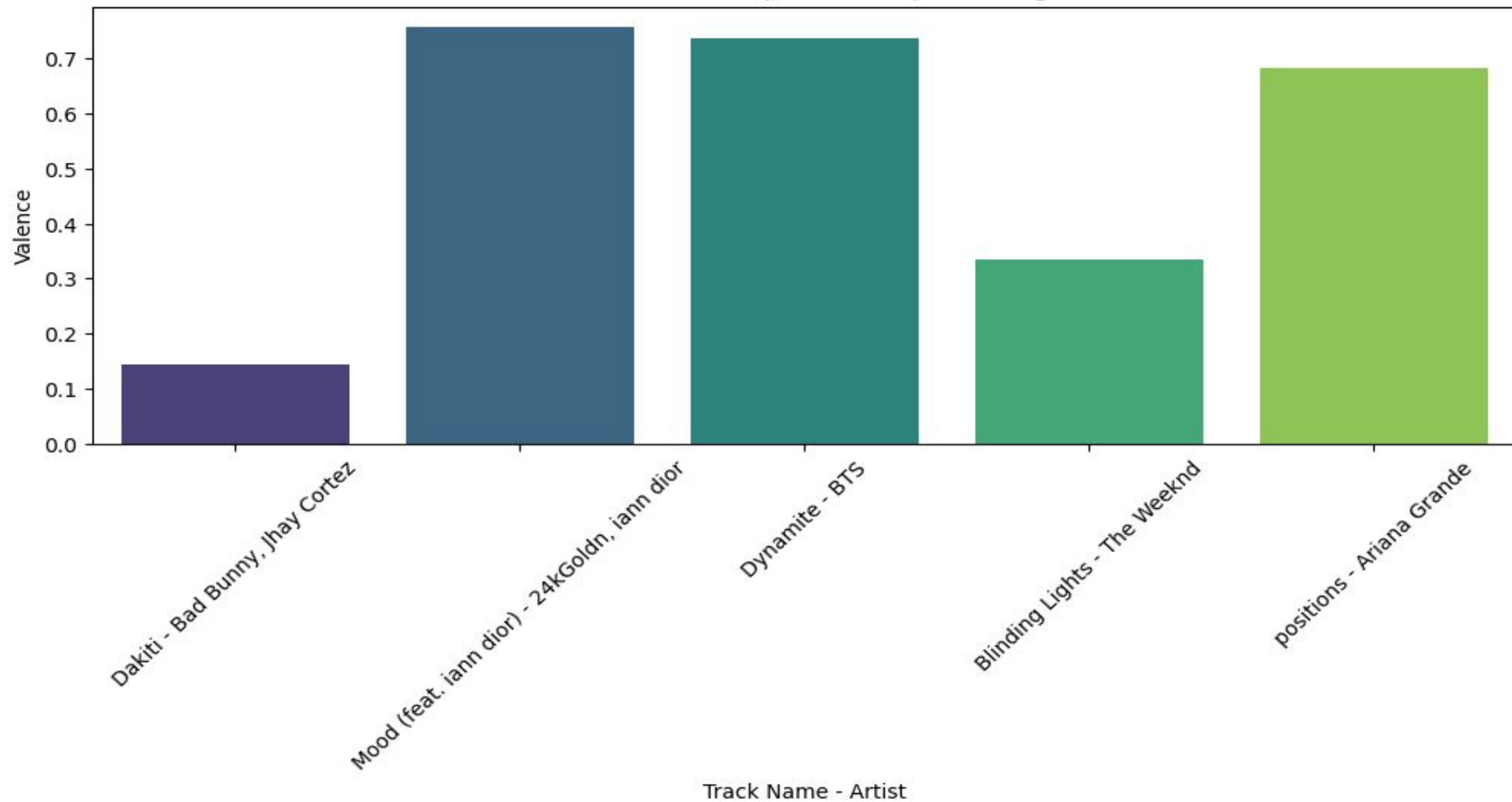
105,076 unique artists with
412,679 songs

Collected using Spotify's
API

Measures song metrics such
as 'energy' and
'acousticness'

Data

Valence of the Top 5 Most Popular Songs



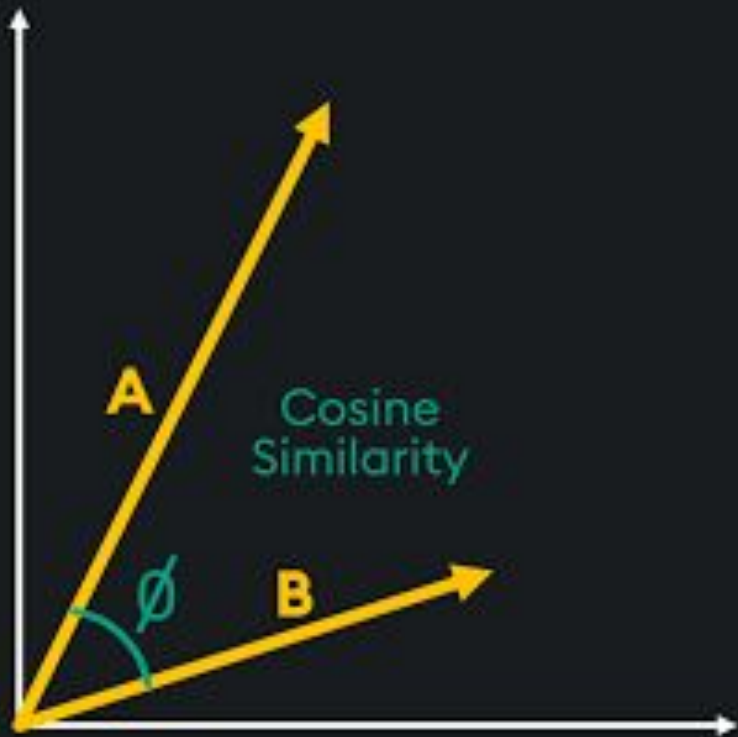


Content Based

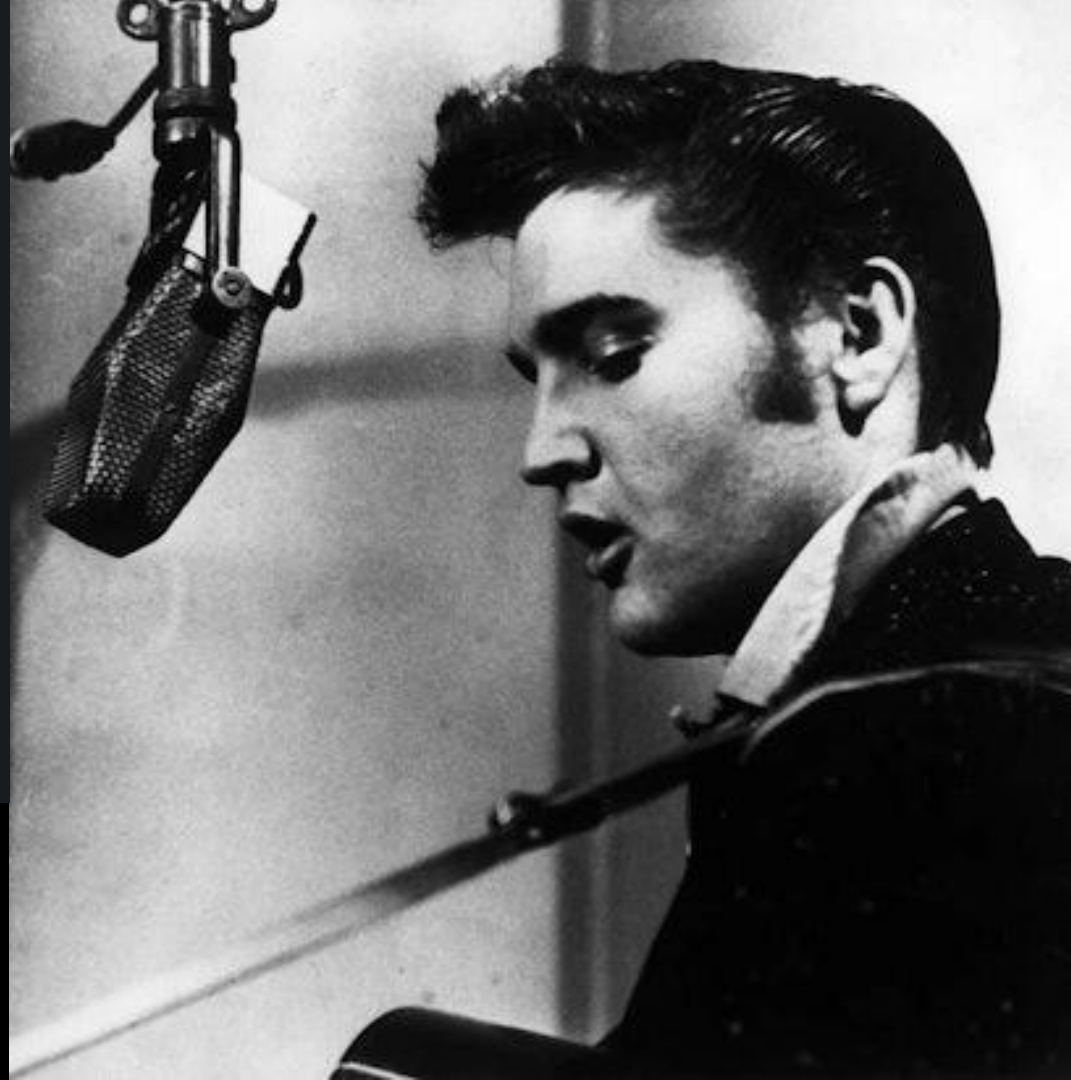
K Nearest Neighbors

Cosine Similarity

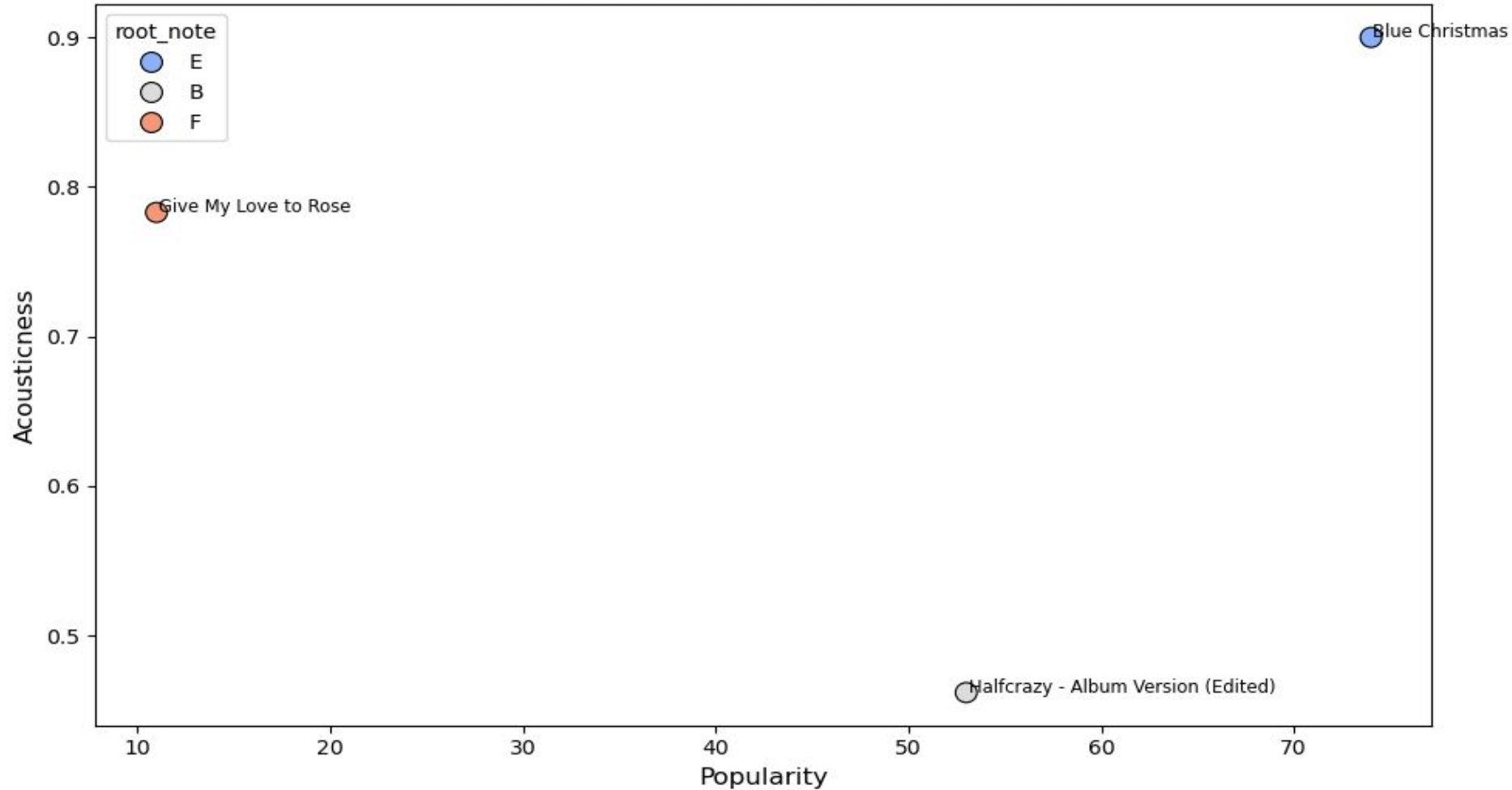
Modeling



Results



Popularity vs Acousticness by Root Note



Next Steps

Filtering by Genre

Recommendations based upon listener
Dislikes

Collect user feedback

Continue testing





Thank You!

