

Music Album Recommendation Model

Problem Statement: How can a streaming platform recommend a series of albums based on your favorite albums accurately.

Context: The streaming platform wants to make sure it can recommend music based on an album you like.

Criteria for Success: The model correctly groups together albums that might be from the same artist or genre to predict music you might like.

Scope of Solution Space: We will analyze a list of top 5000 albums of all time that includes Spotify metadata on different features about the music.

Constraints: There are other features we are lacking that could help us group music together like band members and frequent collaborators, but we will concentrate on the available data pertaining to the music's acoustic qualities.

Data Sources: Top 5000 Albums of All Time - Spotify features from Kaggle
<https://www.kaggle.com/datasets/lucascantu/top-5000-albums-of-all-time-spotify-features>

Deliverables: Project Report and Slide Deck