**Project 3 Proposal**

**Title:** Music Genre Popularity Across the Decades

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**Project Description/Outline:**

The aim of our project is to look at the change in popularity of music genres across decades. The data we will be working with is genres and popularity scores. We will look at the most popular songs and what genre they belong to by decade. The popularity assessment comes from rankings based of off the ARIA (Australian Recording Industry, Billboard Charts, and the top 10000 Songs on Spotify. We will be starting with the 1950’s and going all the way up to the 2020’s. We will be breaking up the many micro genres out data set has into more standard broad genres to give a more general look at the data.

**Research Questions:**

What new genres became popular in later decades?

What genre has seen the biggest change in popularity between the decades?

Out of some of the large genres (pop, rock, country ect...) which have seen the largest rise and fall over the decades?

Which genres have retained their popularity well from decade to decade?

Which genres have lost significant amounts of popularity over the decades?

Have any genres lost popularity in an earlier decade and then gained it back in a later decade?

Do genres fluctuate between more popular or less popular based on the decade or do they follow a rise and fall pattern?

**Data Source:**

The source of the data comes from a csv from Kaggle called Top 10000 songs on Spotify 1950-Now. From that data we will pull the year the music was created, the popularity score, and the genre of the artist who made the song.