**Music recommendation System (Spotify)**

**Problem Statement :**

This model is used to recommend you songs which are popular or say, trending in your region. Basically this model works based by the songs which are popular among your region or listened by almost every user in the system. This model works according to the songs you listen to everyday.

**Project Overview :**

The goal of the analysis of Music recommendation system is to use data analytics method to get recommendation of music.Analysis of the data that can be helpul to get the similar songs recommendation with the help of some basic information, like Artist name, song name and their popularity ratings.

* Data analysis: The extracted information for all tracks is stored in the music\_data list. The function then creates a DataFrame from the music\_data list. The DataFrame organizes the music data in a tabular format, making it easier to analyze and work with the collected information.
* Descriptive Analytics : condense and expain the dataset. Calculate descriptive statistic for popularity of music.use charts, graph bar to visualize the popularity of the best music.

**Exploratory data analysis :**

* Introduction to the Spotify music dataset:

Overview of the dataset structure and variables.

Understanding the music data that can be shows the popularity of the music