



## INFO 6105 – Data Science Engineering Methods & Tools (Final Project)

**Topic:** Spotify Music Prediction Algorithm

**Team Name:** Team Refactor

**Team Members:**

1. Aditya Mulik
2. Tushar Kurhekar

**Problem Statement:**

**Background:**

**Dataset:**

The dataset used for the project was Spotify tracks from the year 1921 – 2020 of around 600k track records

Link: <https://www.kaggle.com/datasets/yamaerenay/spotify-dataset-19212020-600k-tracks?select=tracks.csv>

**Algorithm User:**

**Results/ Conclusion:**

**References:**

1. <https://www.kaggle.com/datasets/yamaerenay/spotify-dataset-19212020-600k-tracks?select=tracks.csv>
2. [https://northeastern-my.sharepoint.com/:p:/r/personal/mulik\\_a\\_northeastern\\_edu/\\_layouts/15/Doc.aspx?sourcedoc=%7BC0995DBC-029E-4F41-94AB-7A0971D981BA%7D&file=GA%20Data%20Science%20Capstone%20\(3\).pptx&action=edit&mobileredirect=true](https://northeastern-my.sharepoint.com/:p:/r/personal/mulik_a_northeastern_edu/_layouts/15/Doc.aspx?sourcedoc=%7BC0995DBC-029E-4F41-94AB-7A0971D981BA%7D&file=GA%20Data%20Science%20Capstone%20(3).pptx&action=edit&mobileredirect=true)

3. <https://towardsdatascience.com/predicting-popularity-on-spotify-when-data-needs-culture-more-than-culture-needs-data-2ed3661f75f1#:~:text=According%20to%20Spotify%2C%20%E2%80%9Cpopularity%20is,a%20lot%20in%20the%20past.%E2%80%9D>
- 4.