# Tableau Project Week -

## Day 2, Spotify and Youtube Music

| Monday | **Tuesday** | Wednesday | Thursday | Friday |
| --- | --- | --- | --- | --- |
| Project 1 | **Project 2** | Project 3 | Project 4 | Presentations |

It’s Tableau day 2 and again the agenda will be roughly as follows:

* 9AM: Attendance
* 9:10AM: Mel’s Tableau Tips
* 10AM: Meet with groups, Exploratory Data Analysis
* 1PM: Visualizations, dashboards
* 3PM: Meet with your advisory group, show and tell.

# Spotify and Youtube, The Music People Love, or Don’t

The file Spotify\_Youtube.csv is a dataset of songs of various artist in the world and for each song is present:

* Several statistics of the music version on spotify, including the number of streams
* Number of views of the official music video of the song on youtube
* Information about the elements used to construct the music

This data is hot off the presses with a February 2023 compilation date. The data is fairly clean. It comes from a Kaggle dataset you can find here: <https://www.kaggle.com/datasets/salvatorerastelli/spotify-and-youtube>

The dataset containing genres is here:

<https://www.kaggle.com/datasets/mrmorj/dataset-of-songs-in-spotify?select=genres_v2.csv>

Very important: Join on URI not URL, Uri = Uri1

Considering the volume of artists and albums in the data your ability to create groups and sets will be put to the test.

* Will you focus on the billion view artists, the high engagement frequently liked artists or a combination of both?
* Will you focus on the elements of style that make a hit or those to avoid?
* Will you focus on the distribution of successful to obscure artists?
* Will you put the pareto principle to the test?
* Will you just follow your favorite musicians through their journeys?

Today it’s all up to you! Good luck and have fun!

We look forward to seeing your results at 3pm! Here are your groups for ***Tuesday only***:

| **Monica** | **Vadim** | **Dennis** |
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| Daphney Oliveira | Kosta Louvros | Marcus Madison |
| Rosana Infante | Ali Ashfaq | Angelica Vera |
| Shaday Brown | Chad Crossman | Victor Mantilla Colon |
| Kristian McCombs | Brenda Jerez | Sol-Marie Quintero |
| Aaron Potts | Virna Brown | Rosemary Espinal |
| Chrissy Taylor | Diana Ospina | Marianna Beaute |
| Adam Shabana | Ess Guernah | Timothy Yip |
| Chhaya Penn |  |  |

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