**Leah Kiora Week 16 Assignment**

**1.Introduce the Dataset and your goals**

**Content:** Dataset Includes information about various media titles such as movies and TV shows.

**Attributes:** Show ID, type, title, director, cast, country, date added, release year, rating, duration, genres, and description.

**Goal:** Analyze the dataset to uncover interesting insights and trends using SQL.

**2.Briefly explain the import process and the interesting thing you found**

Acquired dataset from a CSV file.

Loaded the data into a SQL database using standard SQL import commands.

**Interesting Finding**: Noticed a diverse range of countries and genres represented in the dataset, highlighting the global nature of the media content.

**3.Share 2 cool facts you discovered**

**Cool Fact 1: Country with the Most TV Shows**

**SELECT country, COUNT(\*) AS tv\_show\_count**

**FROM netflix\_titles**

**WHERE type = 'TV Show'**

**GROUP BY country**

**ORDER BY tv\_show\_count DESC**

The country with the most tv shows is not specified by country, though the second is united stated indicating a second strong representation of United states according to the dataset.

**Cool Fact 2: Highest Age-Restricted Movies**

SELECT title, rating

FROM netflix\_titles

WHERE type = 'Movie'

ORDER BY rating DESC

LIMIT 5;

Movies with the highest age restrictions are Little Singham - Black Shadow

and Firedrake the Silver Dragon

, suggesting they tackle more mature or complex themes

**3.Discuss your questions ,sql queries ,and what you learned**

* Country with the Highest Number of TV Shows- Confirmed that the United States has the second most TV shows, which may reflect the country's large entertainment industry and content production capabilities.
* Top 5 Highest-Rated Movies- Identified Little Singham - Black Shadow

|  |
| --- |
| and Firedrake the Silver Dragon |

as the top age-restricted movies, indicating their mature content and potential appeal to adult audiences.

**4.Present your charts**

The dataset I used was too large , the excel keeps giving me blank charts

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**5.Briefly summarize your project**

* **Dataset Diversity:** Showcases a wide range of media from different countries and genres.
* **Country Insights:** The United States 2nd leads in TV show production.
* **Content Analysis:** Highlighted mature-themed movies based on age-restriction ratings.
* **SQL Proficiency:** Utilized SQL queries to extract meaningful insights and trends from the dataset.

This project demonstrates the power of SQL in analyzing and uncovering valuable insights from a diverse media dataset. By leveraging SQL queries, we can effectively understand content distribution and thematic trends across different countries and genres.