**SQL WEEK 15 ASSIGNMENT**

**NAME: BENSON WATHIGO NGOTHO**

**The Mission:**

**1. Data Dive (10 pts.):**

* Pick your dataset and click to download ([Social Media Users](https://drive.google.com/file/d/1_pw30q72z-09Arcu4dfnS4CUCUsNUx-G/view), [Netflix Shows](https://drive.google.com/file/d/1Cth8F5M7smd4uqE7QNX6vHBSOdK_eank/view?usp=sharing), or [Human Stampedes](https://drive.google.com/file/d/1_pw30q72z-09Arcu4dfnS4CUCUsNUx-G/view)).
* Import it into MySQL Workbench ([learn how!](https://youtu.be/sfRwJH04QJc?si=yqYx0Hn78HJYuWd_)).
* Briefly explain any difficulties and **1 interesting thing** you noticed about your chosen dataset.

**2. Data Fun (20 pts.):**

* Use simple SQL queries to **play** with the data.
* Find **2 cool facts** hidden within the data (e.g., most popular interests).
* Use basic SQL queries like (COUNT, AVG, and SUM) to understand more about the data you have.

ANSWERS

**Cool fact 1: The most common rating is TV-MA with count 32**

SELECT rating, COUNT (\*) AS count

FROM netflix\_titles,

GROUP BY rating

ORDER BY count DESC

**Cool fact 2: Which director has the most tittles listed in Netflix\_titles: Toshiya Shinoyara**

SELECT director, COUNT(\*) AS count

FROM netflix\_titles

WHERE director IS NOT NULL

GROUP BY director

ORDER BY count DESC

LIMIT 5;

**3. Ask Away (30 pts):**

* Formulate **2 questions** about the data (e.g., what are popular shows in different countries?).
* Write basic SQL queries (WHERE, ORDER BY) to find answers.
* Share what you learned from the answers.

ANSWERS

Question 1: What is the most recent movie added to the Netflix library: This are 3 movies added on September 9, 2021. These are: Blood brothers, Paradise hills and women and the murderer.

SELECT title, date\_added

FROM netflix\_titles

WHERE type = 'Movie'

ORDER BY date\_added DESC

LIMIT 5;

Question 2: Which country has produced the most TV shows on Netflix: United States leading with 6.

SELECT country, COUNT (\*) AS count

FROM netflix\_titles

WHERE type = 'TV Show'

GROUP BY country

ORDER BY count DESC

LIMIT 5;

**What I have learnt from the data:**

So many areas have been left blank hence the need to increase LIMIT in SQL so as to get the appropriate answers.

The united states have produced the largest amount of films in Netflix leading with 17.





