

Tableau

ASSIGNMENT



Dataset :

Netflix Movies and TV Shows Dataset from Kaggle: [Link to Dataset](#)

Instructions:

1. Data Preparation:

- Import the dataset into Tableau.

2. Task 1: Content Overview

- Create a bar chart to show the distribution of content types (TV Shows vs Movies).
- Question: What is the most frequent type of content on Netflix?

3. Task 2: Country-Based Analysis

- Using a world map visualization, display the number of shows and movies produced by country.
- Question: Which country has the most content on Netflix? What are the top 5 countries?

4. Task 3: Genre Trends

- Create a tree map to show the distribution of genres across all Netflix content.
- Question: Which are the top 3 most popular genres?

5. Task 4: Release Year Trends

- Using a line graph, plot the number of Netflix releases by year.
- Question: How has Netflix's content production changed over the years? What trends do you observe?

6. Task 5: Ratings Breakdown

- Create a pie chart that shows the distribution of different ratings (e.g., PG, R, etc.) across all Netflix content.
- Question: Which rating is most common on Netflix?

Deliverables:

1. Tableau Dashboard: Present your findings in a well-designed, interactive dashboard.
 - Ensure that it includes the visualizations required in each task.