Netflix Movie Data Analysis Summary

This analysis focused on cleaning, transforming, and exploring a Netflix movie dataset to derive meaningful insights:

Data Cleaning & Preprocessing:

- Standardized the Release Date format.

- Removed redundant columns and unnecessary whitespace.

- Transformed the Genres column into a list format for better analysis.

- Converted the Genre data type to categorical to improve performance.

Exploratory Data Analysis (EDA):

- Visualized key trends using Seaborn and Matplotlib.

- Identified the most frequently watched genres.

- Determined which genres received the highest number of votes.

- Highlighted the movies with the highest and lowest popularity, including their genres.

- Investigated the year with the longest average filming duration.