Netflix Data Analysis Report

This report presents an analysis of the Netflix dataset containing Movies and TV Shows. The dataset was processed in Google Colab and visualized using Python libraries such as pandas, seaborn, and matplotlib. Key insights include the distribution of Movies vs. TV Shows, country-wise content distribution, ratings breakdown, and movie durations.

Category	Count
Movies	6126
TV Shows	2664
Total Content	8790

Top 10 Countries with Most Netflix Content

Country	Content Count
United States	3240
India	1057
United Kingdom	638
Pakistan	421
Not Given	287
Canada	271
Japan	259
South Korea	214
France	213
Spain	182

Ratings Distribution

Netflix content spans across different maturity ratings such as TV-MA, TV-14, PG-13, R, and more. The majority of titles are concentrated in the TV-MA and TV-14 categories, reflecting Netflix's focus on mature audiences.

Movie Duration Analysis

Movies on Netflix vary in length, with the majority ranging between 80 to 120 minutes. The distribution highlights a preference for standard feature-length films, while some movies extend beyond 150 minutes.

Conclusion:
The analysis reveals that the United States dominates the Netflix library, followed by India and the United Kingdom. Movies significantly outnumber TV Shows, and mature-rated content forms a large proportion of the catalog. This aligns with Netflix's global strategy of catering to diverse audiences with a wide range of genres and durations.