

Here's a report based on the EDA Netflix Project repository:

Project Overview :

Title: Exploratory Data Analysis (EDA) of Netflix Dataset

Dataset: Netflix Titles (netflix_titles.csv)

Methodology:

1. Data Import and Cleaning
2. Univariate Analysis (Distribution of variables)
3. Bivariate Analysis (Relationship between variables)
4. Multivariate Analysis (Correlation and clustering)

Key Findings:

1. Release Year Distribution: Most Netflix titles were released between 2010-2020
2. Type Distribution: 30.4% of titles are TV Shows, while 69.6% are Movies.
3. Rating Distribution: TV-MA is the most common rating.
4. Director and Cast Analysis: Top directors and cast members contribute to popular titles.
5. Country-wise Distribution: USA produces the most Netflix content (60.56%).
6. Genre Analysis: Drama ,Comedy , Kids TV are the most popular genres.

Visualizations:

1. Release Year Distribution – Barh plot
2. TV show VS Movies – Barchart
3. Top 5 countries with highest Movies/TV shows – Piechart
4. Country Distribution – Bar Graph
5. Genre Distribution – Barplot

Conclusion:

This analysis provides valuable insights into Netflix's content strategy, highlighting trends in release year, genre, country, and rating.