Elevate Labs Data Analyst Internship

TASK 5

Ashritha Anandal
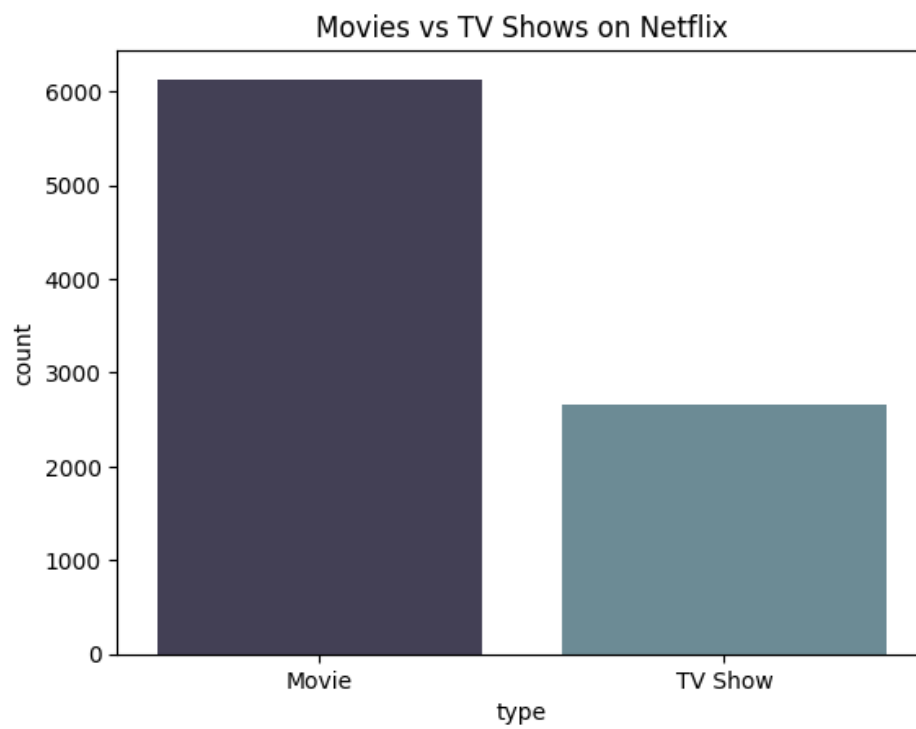
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Objective: Extract insights using visual and statistical exploration.

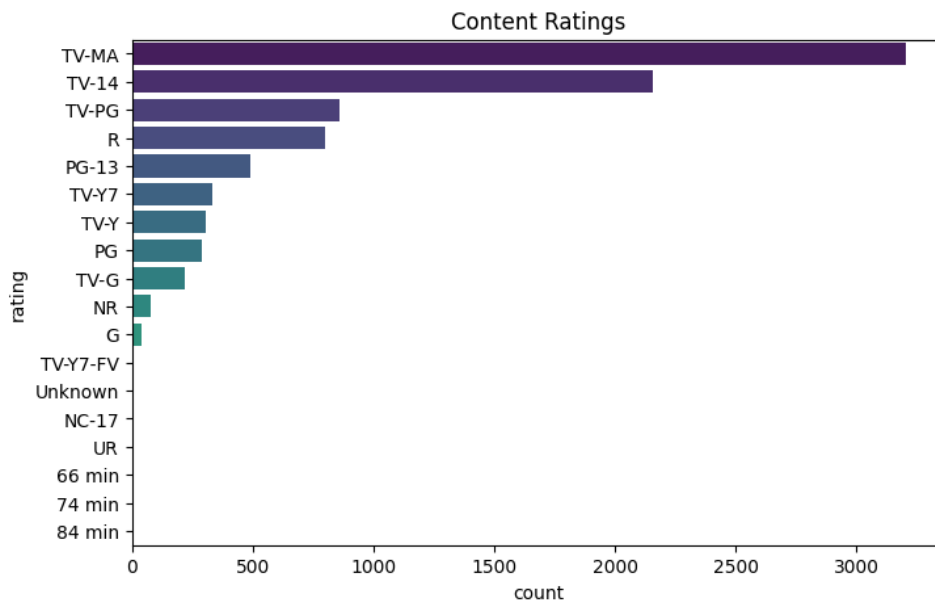**Tools**: Python (Pandas, Matplotlib, Seaborn)

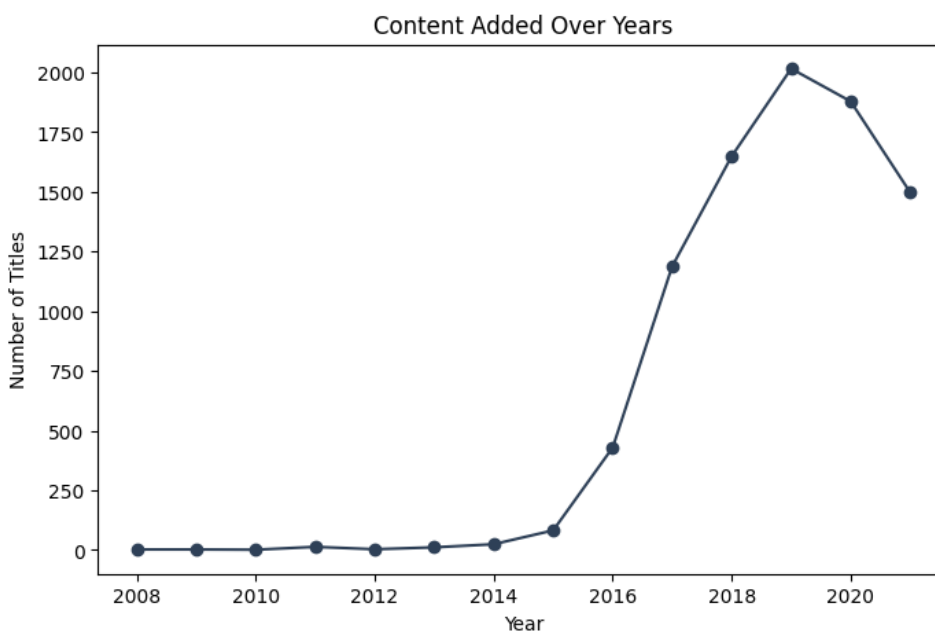**Deliverables**: Jupyter Notebook + PDF report of findings

Movies vs TV Shows

Findings: Netflix has more movies than TV shows.
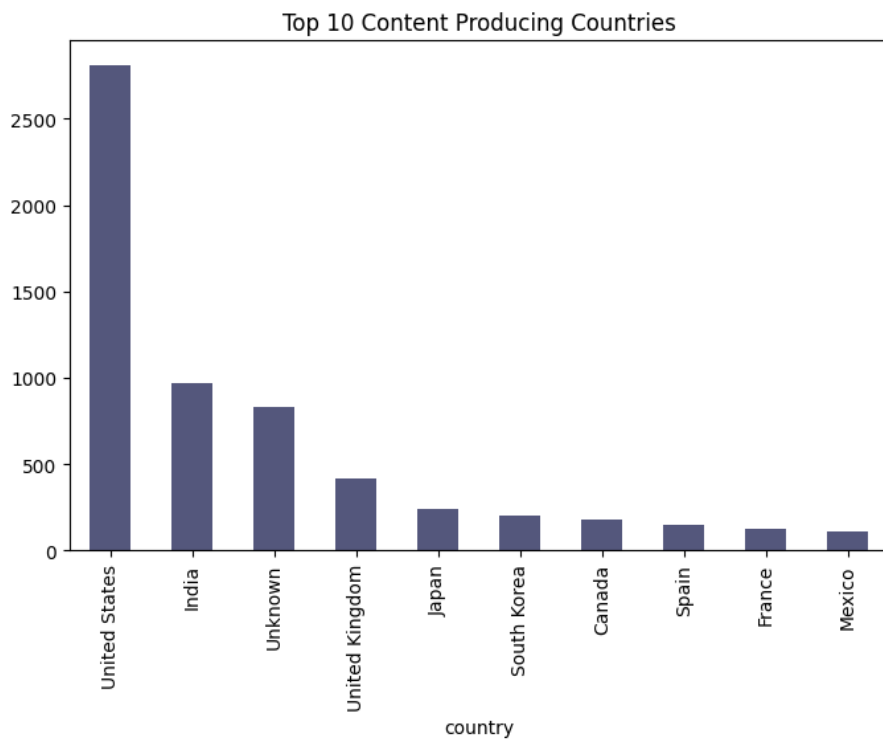
Content Rating Distribution

Content Ratings
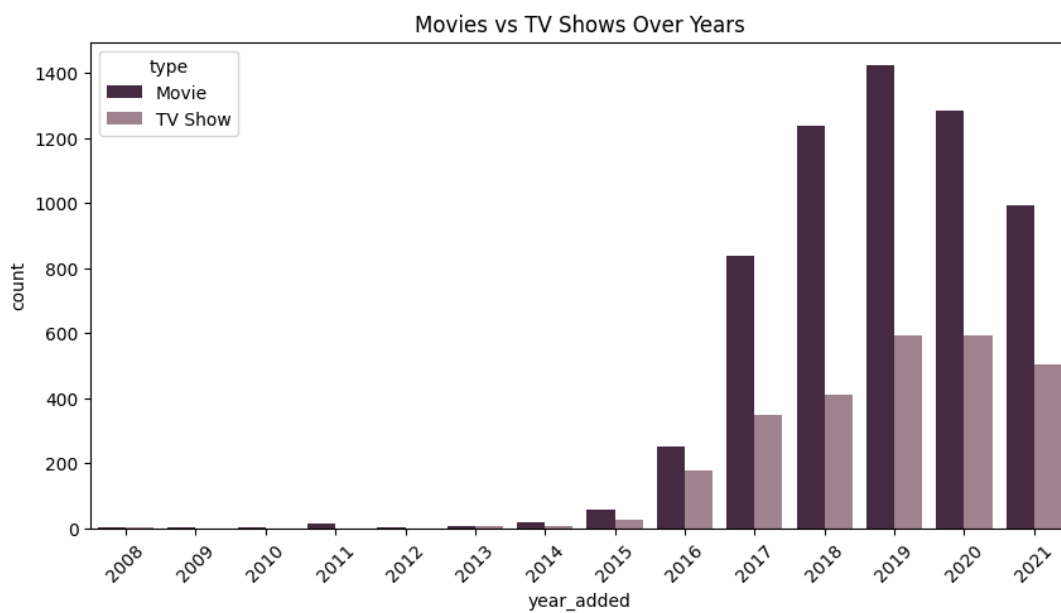
Findings: TV-MA and TV-14 are the most common ratings.

Year wise Trend

Content Added Over Years

Findings: Content increased rapidly after 2015.
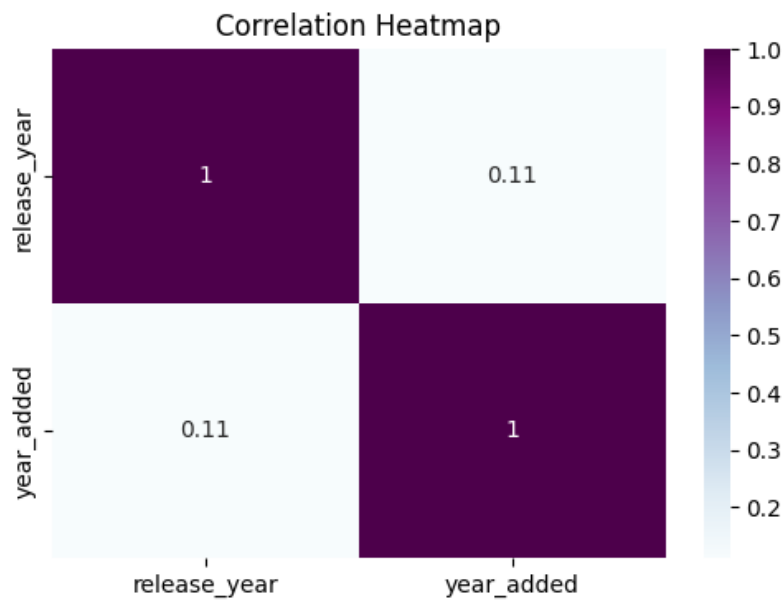
Top 10 countries

Top 10 Content Producing Countries

Findings: USA produces the most content, followed by India and other countries.

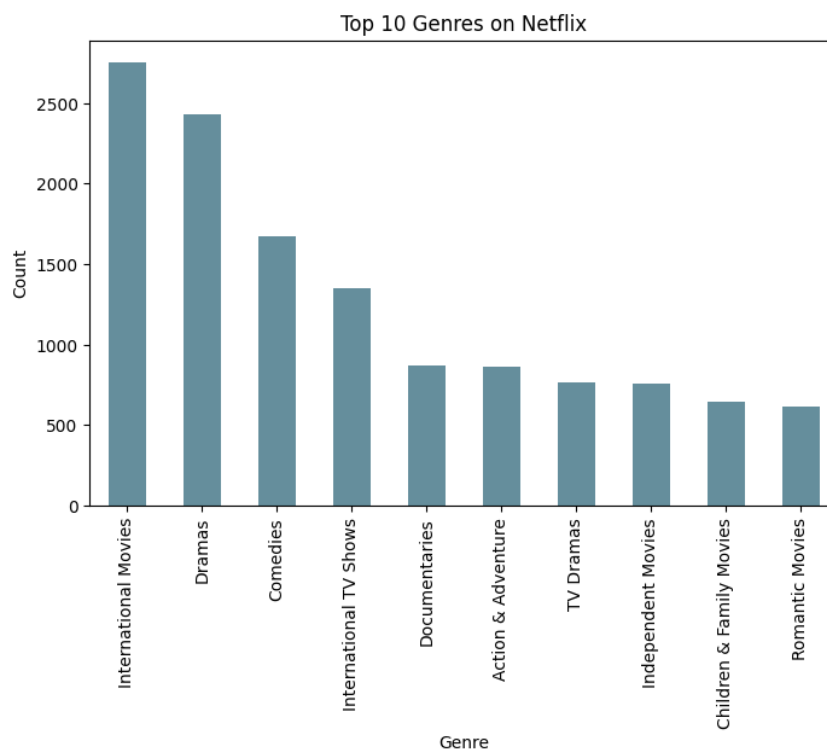**Movies vs TV Shows Over Time**

Movies vs TV Shows Over Years

Findings: Movies dominate every year, but TV shows increased after 2016.

Correlation Heatmap

Findings: Very weak correlations since dataset is mostly categorical.
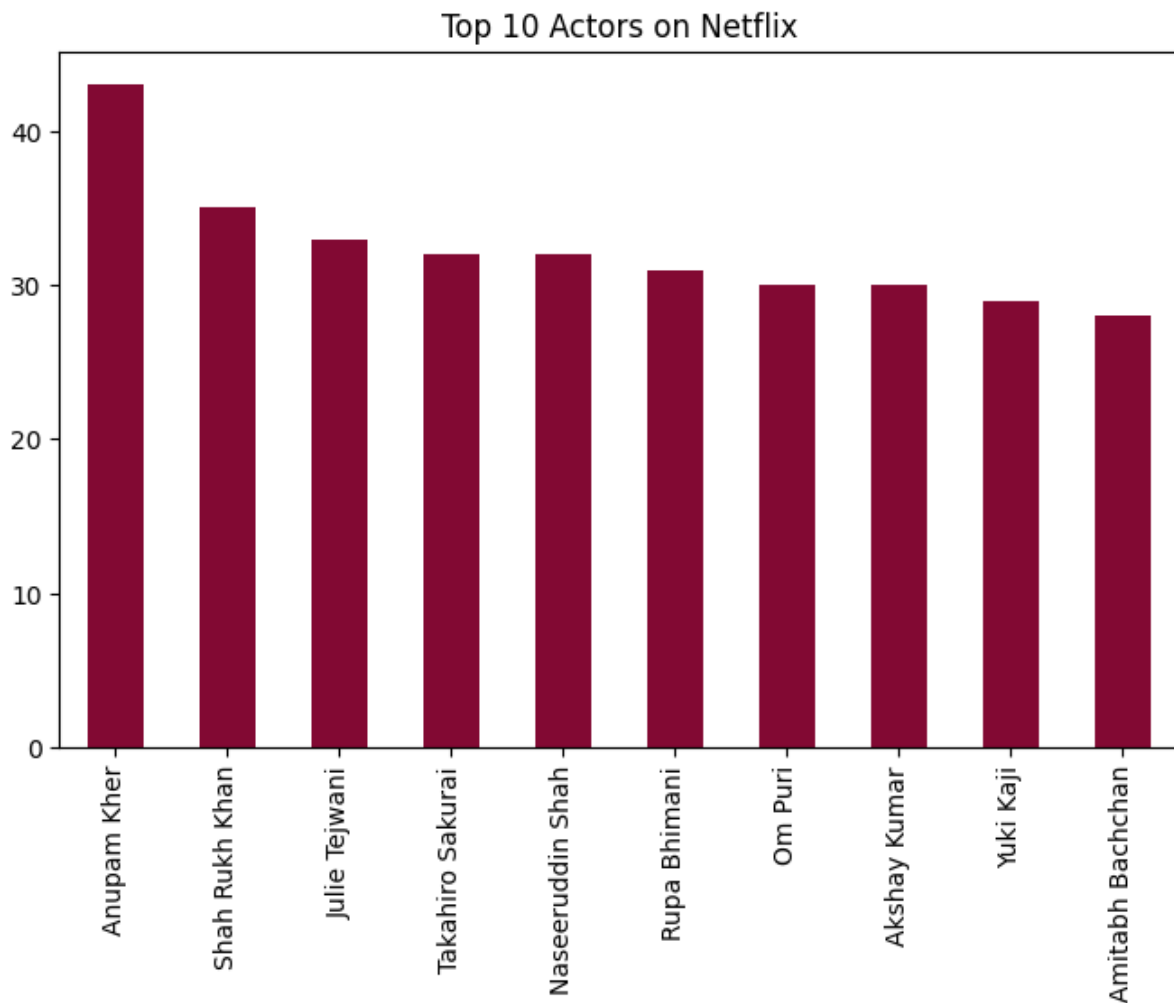
Top 10 Genres

Findings:

- Drama and International Movies are among the most common genres.
- Netflix focuses heavily on entertainment and global content.

Top 10 Actors

Top 10 Actors on Netflix

Findings: Anupam Kher is the top actor of Netflix.

Final Insights:

- Netflix has more movies than TV shows.
- Most content is rated TV-MA and TV-14, targeting teens and adults.
- Content additions increased rapidly after 2015, peaking around 2018–2019.
- USA is the top content producing country, followed by India and others.
- Drama and International Movies are the most common genres.
- Lot of actors appear multiple times, suggesting partnerships.