

Netflix Dashboard

Objective of the Netflix Dataset

The objective of analyzing the Netflix dataset from Kaggle is multifaceted and can serve various purposes depending on the analyst's goals. Generally, the overarching objective is to gain insights into the content available on Netflix, understand viewer preferences, and potentially inform business decisions.



Objectives

Potential objectives

Understanding Content Trends

Understanding Viewer Preferences

Informing Business Decisions

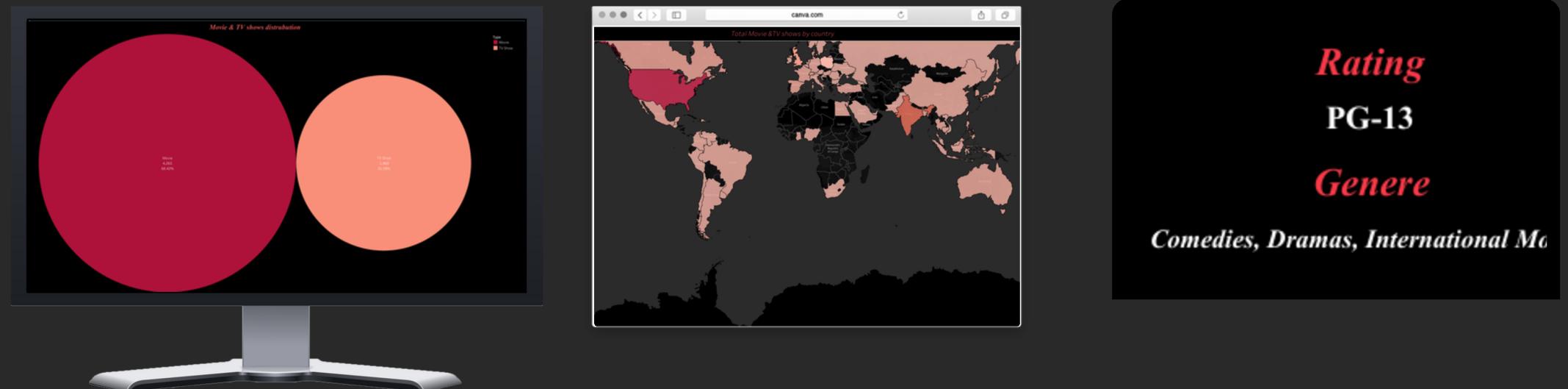
Steps to Create the Netflix Dashboard

- Data Preparation and Cleaning
- Data Analysis and Visualization
- Dashboard Design

Clean the data:

- Handle missing values: Decide how to deal with missing data in columns like director, cast, country, etc.
- Convert data types: Ensure columns like release_year are in the correct format (e.g., date-time or integer).
- Split and transform data:
 - Split the listed_in column (genres) into individual genres for easier analysis.
 - Extract year from the date_added column.
 - Potentially create new features like duration_type (movie/show).

Create individual visualizations



Title

Release Year

Rating



Description

Movie & TV shows distribution

Type

2009

PG-13

Data Added

Genre

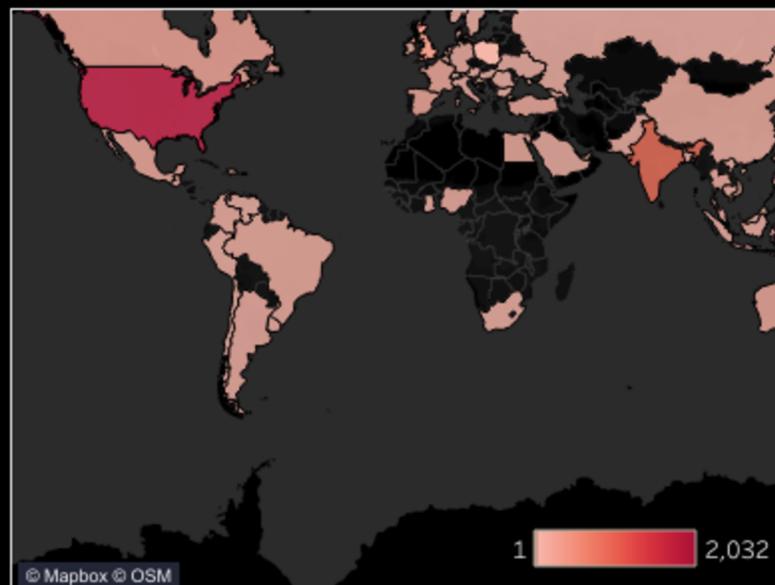
2019

Comedies, Dramas, International Movies

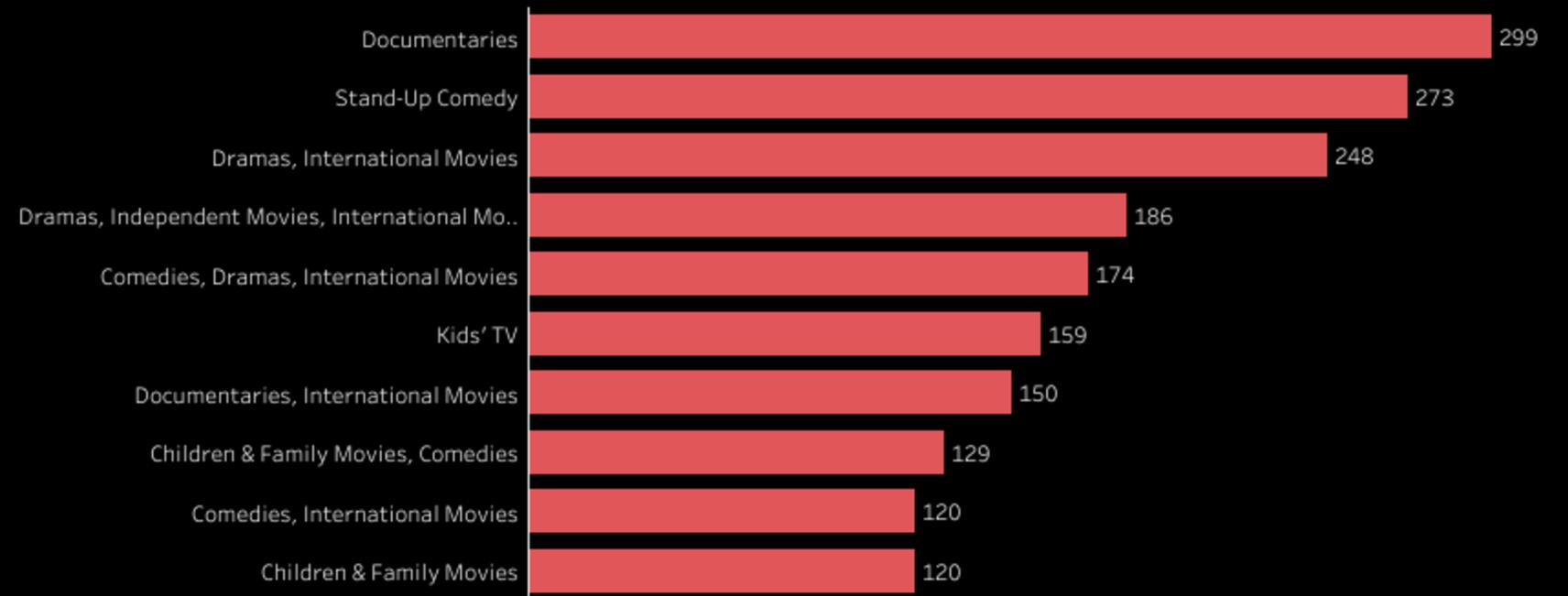
Rating

While attending one of India's premier colleges, three miserable engineering students and best friends struggle to beat the school's draconian system.

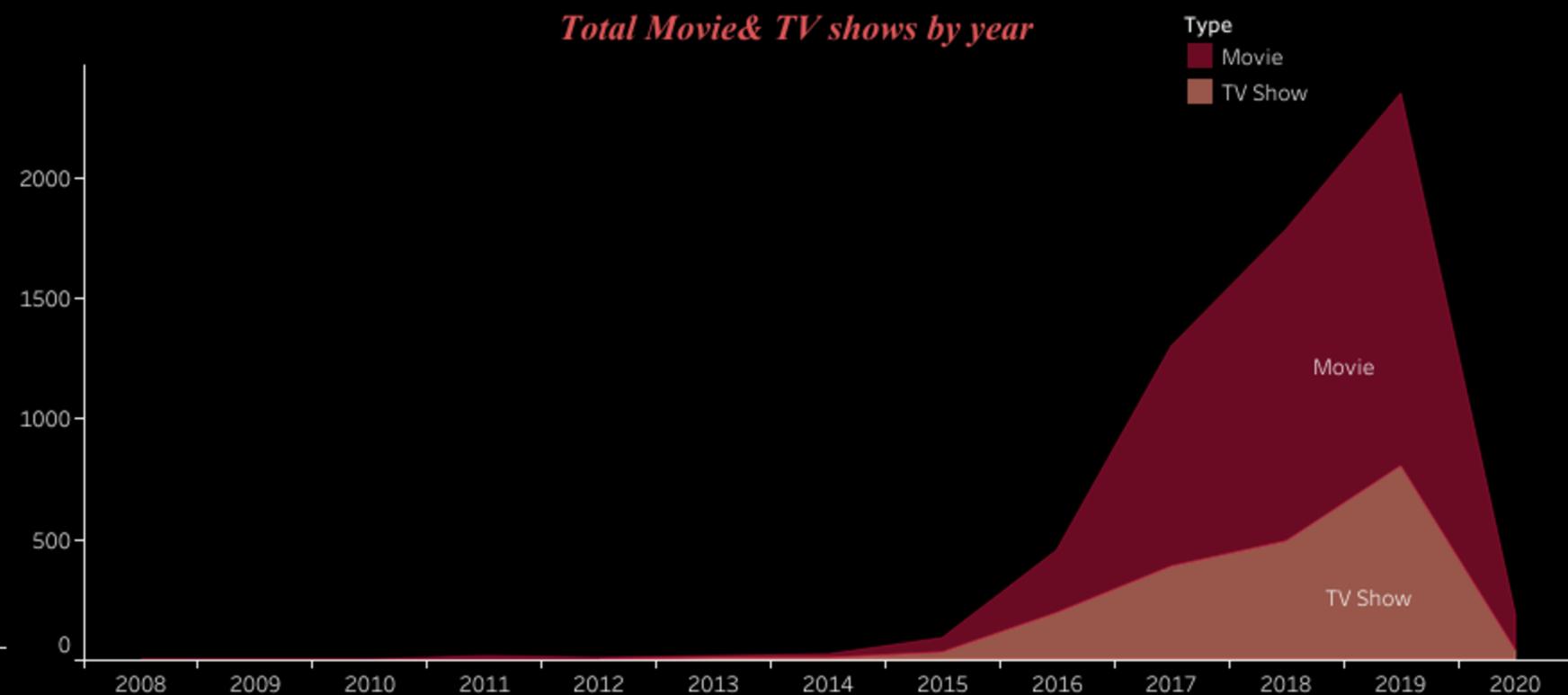
Total Movie & TV shows by country



Top 10 Genre



Total Movie & TV shows by year



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