

Problem Statement:

The Netflix_titles dataset provides a comprehensive collection of information about various shows and movies available on Netflix. The dataset includes crucial details such as release date, description, duration (in minutes and seasons), rating, release year, show ID, title, type (movie or TV show), cast, and country. The challenge is to create an insightful and user-friendly Tableau dashboard that effectively visualizes key trends and statistics related to Netflix content.

Dashboard Components:

1. Number of Movies vs. TV Shows Over the Years (Area Chart):

Visualizing the trend of movie and TV show releases over the years to identify patterns and changes in content production.

2. Total Number of Movies and TV Shows by Country (Filled Map Chart):

Utilizing a filled map chart to showcase the geographical distribution of Netflix content, highlighting countries with the highest contribution.

3. Movies and TV Shows Contribution (Packed Bubble Chart):

Representing the relative size of each category (movies or TV shows) through a packed bubble chart, offering an intuitive way to understand the distribution of content types.

4. Number of Shows/Movies for Every Rating (Column Chart):

Presenting a column chart that breaks down the distribution of shows and movies based on different rating categories, providing insights into content preferences.

5. Description Display with Dynamic Filters (Text and Filters):

Integrating a dynamic text display for show descriptions, with filters based on type and title, ensuring users can easily explore specific content details.

6. Duration Analysis with Interactive Filters (Slider Filters):

Offering an interactive experience by allowing users to filter content based on duration (minutes or seasons), providing flexibility in exploring content based on their preferences.

7. Show/Hide Filters Button:

Enhancing user experience with a show/hide button to manage the visibility of filters, optimizing the dashboard layout based on user preference.

8. Download Button for PPT:

Adding a download button that enables users to download the dashboard as a PowerPoint presentation for further analysis or sharing.

9. Netflix Logo with External Link:

Enhancing connectivity by incorporating the Netflix logo, which, upon clicking, redirects users to the official Netflix site, fostering a seamless transition between the dashboard and the streaming platform.

By combining these elements, the Netflix Tableau dashboard provides a comprehensive overview of the streaming service's content landscape, allowing users to explore and analyze trends, ratings, and details for a more informed viewing experience.