

Amazon Prime Data Analysis



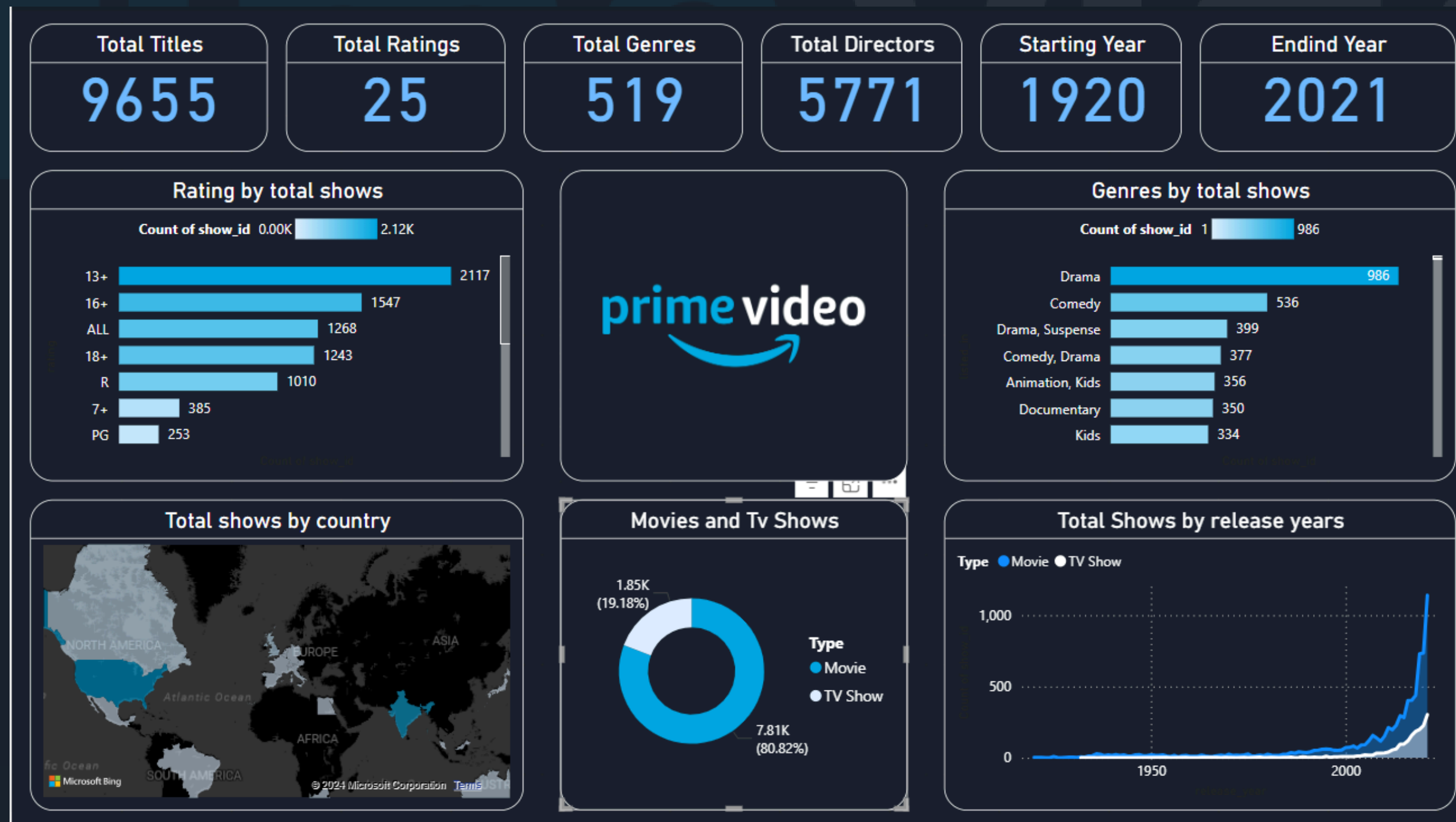
-unlocks insights from streaming data

BY SPANDANA N S

POWER BI

About this Project

- In this Project, I created a Power BI report/dashboard using Amazon Prime video streaming data set (2021) found on internet.



About the Dataset

- Before Creating a Power BI Dashboard we need to analyse the Dataset.
- This Data set Contain various Data related to Amazon Prime Video Streaming.
- The dataset contains following Fields.
- Show id : Every show has the unique Id
- Type : it classifies the show type in Movie or Tv show
- And it contains following fields like (movie or tv show) Title, Cast, Director, Release date, Duration ,genre ,Description about the Movie/Tv Show
- Rating : It classifies the age category suitable for movie watching.

Visualizations Used in Power BI Dashboard

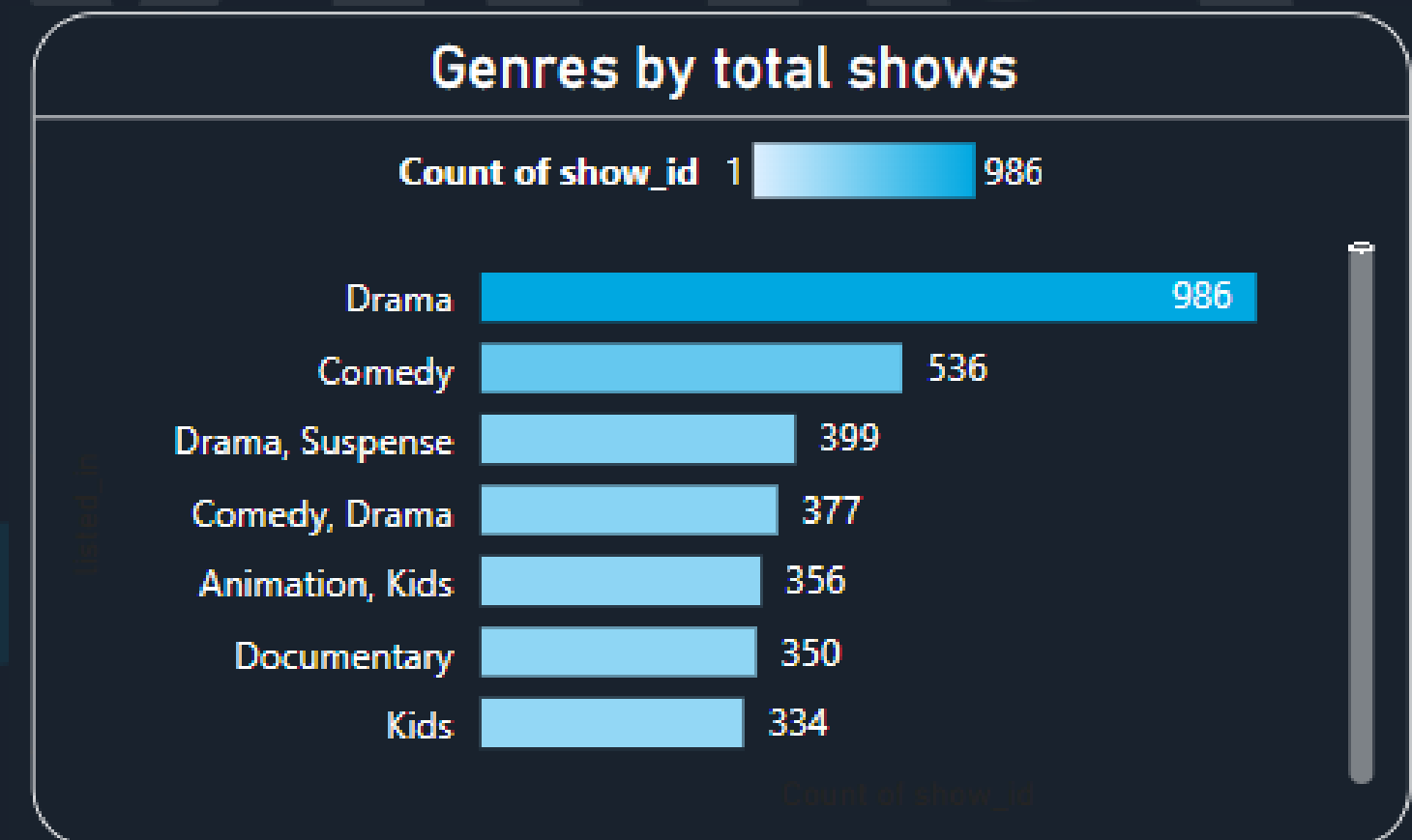
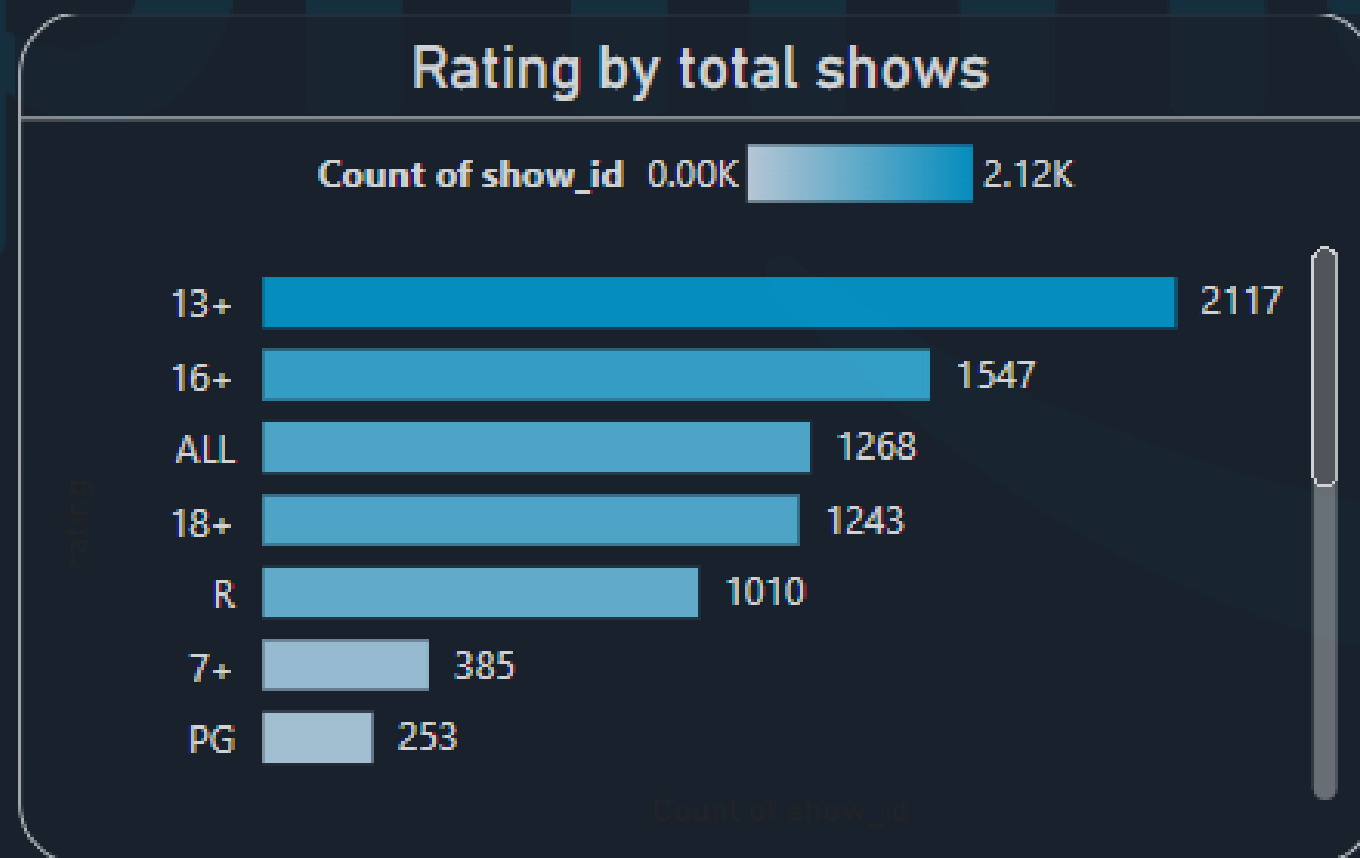
1.Card

- A Card is a way to enhance the data in a card form. It can be used to display aggregate metrics such as count, the maximum number of leads, the first, the last, and so on.
- Based on my Project, I Used Cards to display the following metrics.

Total Titles	Total Ratings	Total Genres	Total Directors	Starting Year	Endind Year
9655	25	519	5771	1920	2021

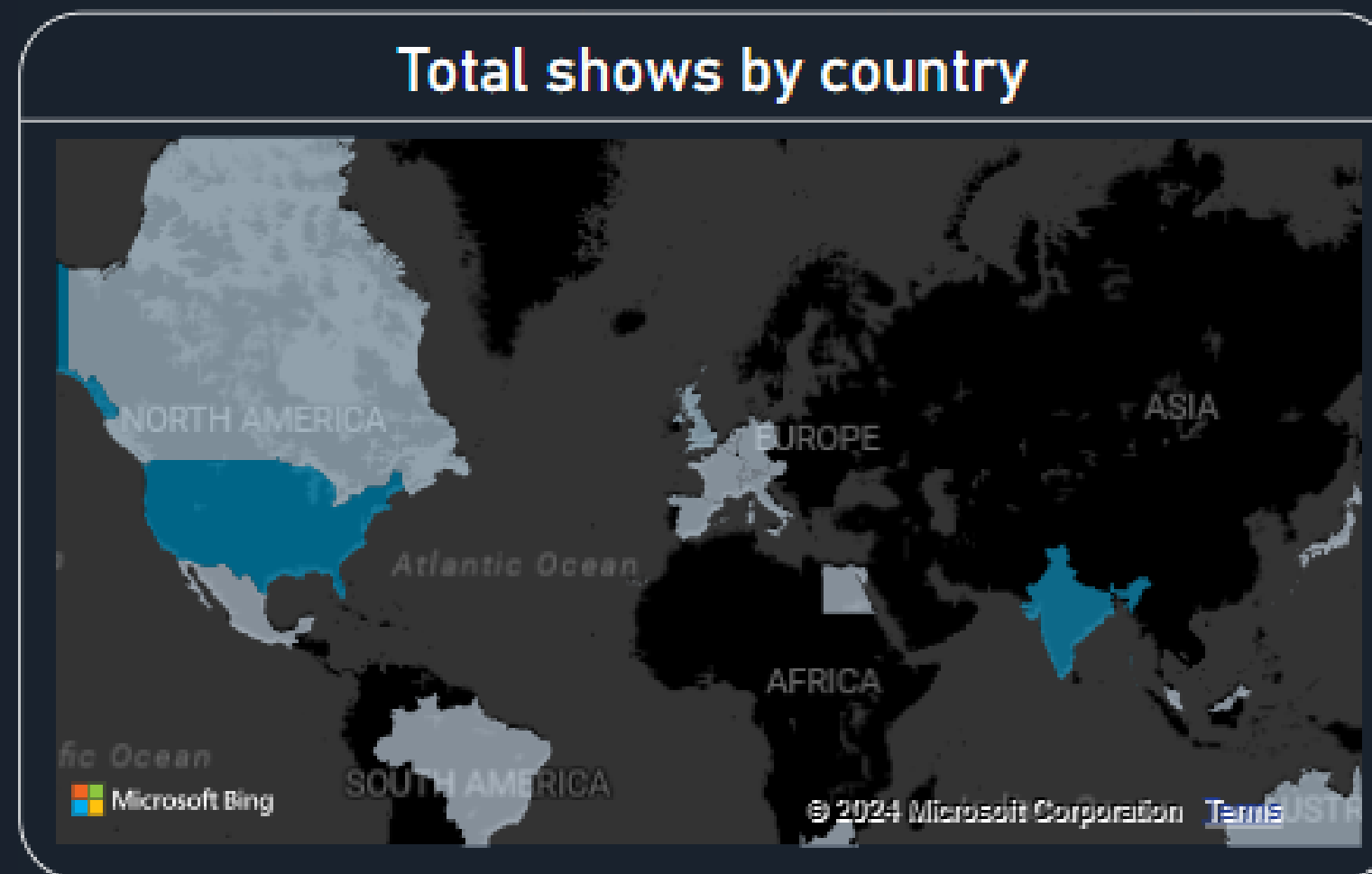
2.Stacked bar chart

- A stacked bar chart is a type of bar chart that portrays the compositions and comparisons of several variables with values.
- Based on my Project, I Used stacked bar chart to display the following metrics.
- Here I used stacked bar chat in two cases.



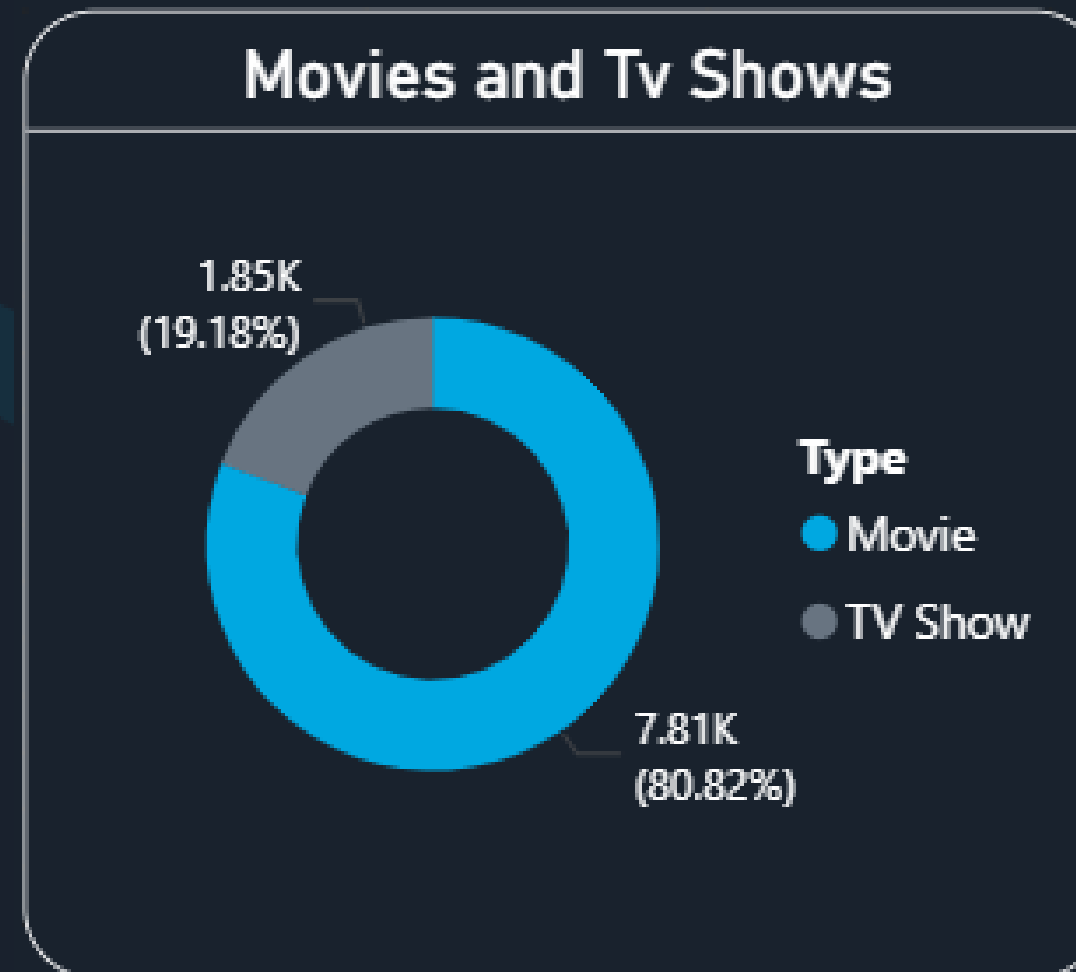
3.Filled Map

- A filled map uses shading, tinting, or patterns to display how a value differs in proportion across a geography or region.
- Here I used it in following scenario.



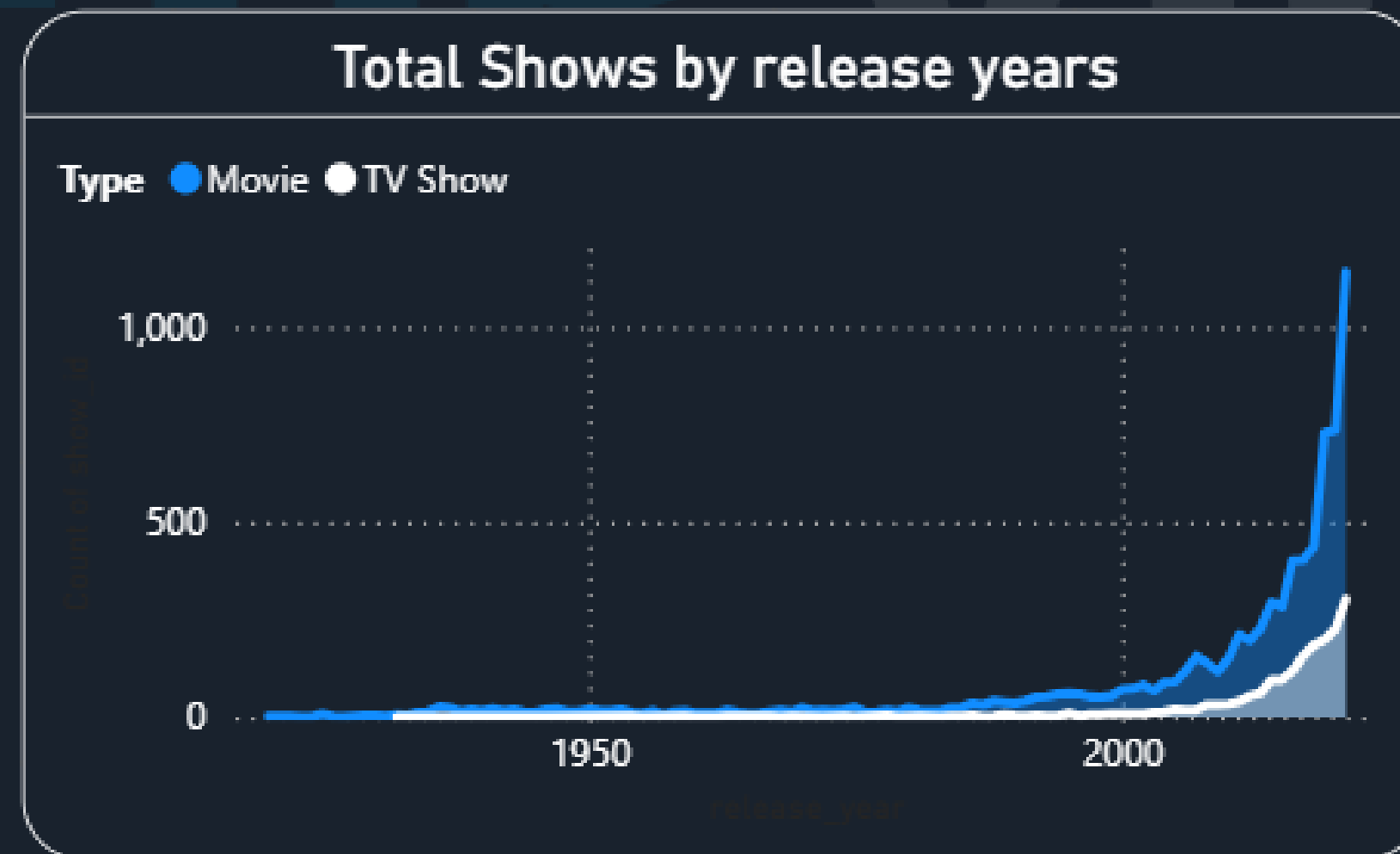
4. Donut Chart

- A donut chart is a type of pie chart that features a hole in the center, similar to a donut. Donut charts present categories in the form of arcs instead of slices.
- Here I used it in following case.



5.Area Chart

- The area chart is based on line Chart and to see and compare the volume trend across a time series.
- Here I used it in following case.



Thank You...

