Amazon Prime Titles

POWER BI ASSIGNMENT

1. **Research and learn the difference between calculated columns and measures.**

    Calculated Columns:

    A calculated column in Power BI is a column that is derived from existing data within a dataset through the application of a user-defined formula or expression. These columns are created within the data model and are computed during data refresh or query execution. The values in a calculated column are dynamically generated based on the specified formula and can be used for analysis, visualization, or further calculations within the Power BI report.

    Measures:

    A Power BI measure is a custom calculation you create using DAX. They are used for analyzing or visualizing data. These measures are dynamic, adjusting instantly to user actions like filtering selection specific data points.

2. **Calculate Total Titles**

    Total Titles

    9651

3. **Calculate Total Ratings**

    Total Ratings

    25

4. **Calculate Total Genres**

    Total Genres

    518

5. **Calculate Total Directors**

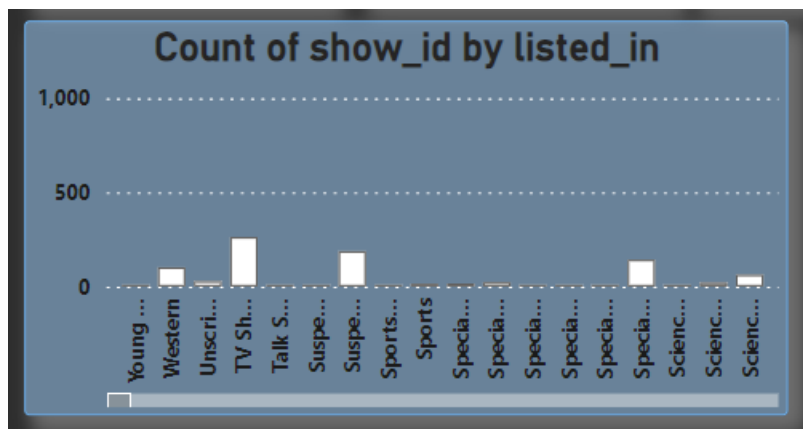   **Total Directors**

    5769

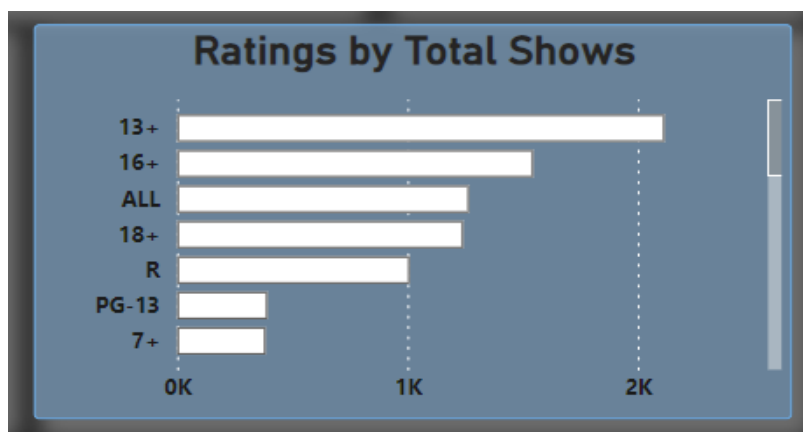6. Find the Start Date

Start Date

Tuesday, March 30, 2021

7. Find the End Date

End Date

Sunday, October 10, 2021

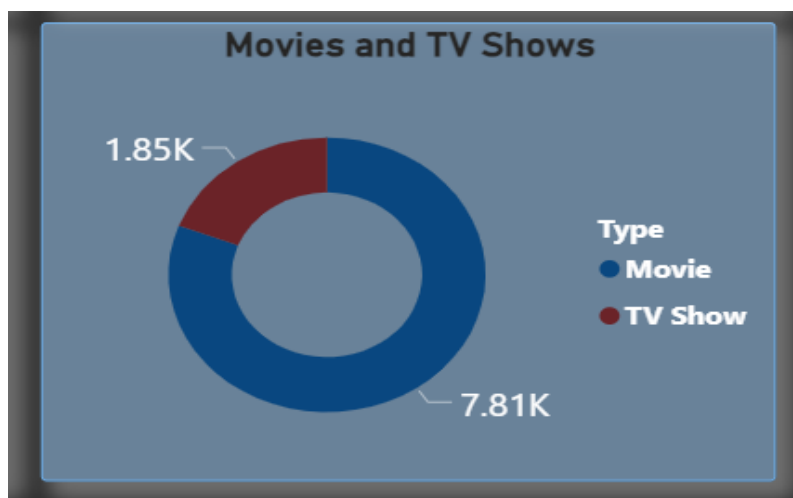8. Display genres by total shows. Use an appropriate visual type

Count of show_id by listed_in

9. Display ratings by total shows. Use an appropriate visual type.
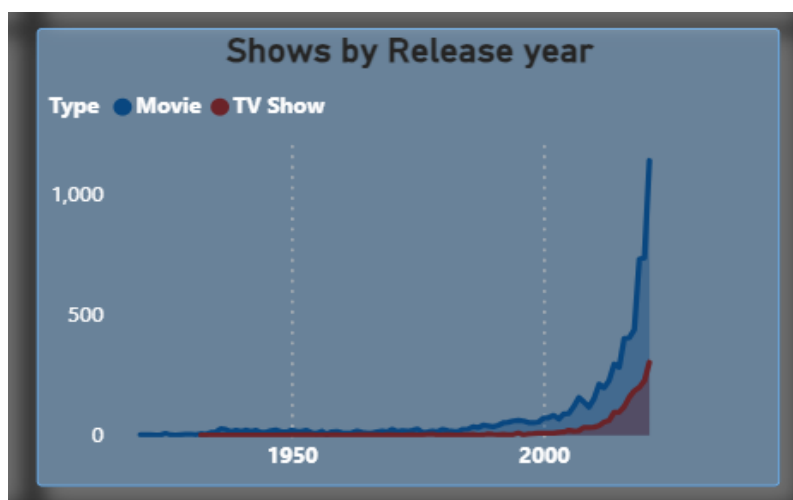
Ratings by Total Shows

10. Display total shows by country.

11. Show the distribution of movies and TV shows

12. Display total shows by release year.

13. Add a heading to your dashboard (use a text box)

Amazon Prime titles Dashboard

14. Add an image/logo to your dashboard.

Dashboard: