

Analysis of Amazon Prime Dataset:

- i) Create a Donut chart to show the percentage of movie and tv shows
- ii) Create an area chart to show by release year and type
- iii) Create a map to display the total shows by country
- iv) Create a horizontal bar chart to show the Top 10 genre
- v) Creating a Bubble Graph for Movies and TV Shows
- vi) Top 10 Ratings (Which rating has taken place more number of Times)
- vii) Create a text sheet to show the description of any movie/movie.
- viii) Build an interactive Dashboard.

Link to Download the Dataset - - <https://www.kaggle.com/datasets/shivamb/amazon-prime-movies-and-tv-shows>

About this Dataset: Amazon Prime is another one of the most popular media and video streaming platforms. They have close to 10000 movies or TV shows available on their platform, as of mid-2021, they have over 200M Subscribers globally. This tabular dataset consists of listings of all the movies and TV shows available on Amazon Prime, along with details such as - cast, directors, ratings, release year, duration, etc.*

Create a Donut chart to show the percentage of movie and tv shows

- Load the Data Set
- Double click on Type
- Double click on Total Number of Movies, select Measure, change to count distinct
- Click on to Show Me and select the Pie Chart
- Place Type to ToolTips in the Marks card
- Drag and drop Total count to the Label Marks card, select quick table calculations and change to percent of total
- Create a zero axis in the column shelf (create Twice)
- From the marks card corresponds to the second circle remove all the labels and also change the size of the second circle.
- Click on to Axis bar and change it to dual axis
- Change the colour of the second circle as white using the colour card.
- Give an appropriate title and do a proper formatting of the visuals

Create an area chart to show by release year and type

- Change the release year to date data type
- Double click on Release Year
- Double click on Total count, select as measure and change to count distinct
- Place type to Colour card
- In the marks card change it as Area Chart
- Place Type to Tool tips
- Place Total count to tool tips

Create a map to display the total shows by country

- Double click on Country
- Double click on Count
- Select Map from the Show Me
- From the tool bar select Map - Change the background Maps to Streets
- Place Count to Label Marks card
- Place Type to Colour Marks card
- Place Type to Label Marks card

Create a horizontal bar chart to show the Top 10 genre

- Double click on Listed in
- Double click on Show ID – Change to Count Distinct
- Click on to Show Me – Select Bar Graph
- Sort it using Sort icon from the tool bar
- Place Listed in to Filters – click on top, select by field – Show ID

Creating a Bubble Graph for Movies and TV Shows

- Double click on Type
- Double click on count
- Click on to bubble chart from Show Me

Top 10 Ratings (Which rating has taken place a greater number of Times)

- Double click on Ratings
- Double click on Show Id – change it to Count Distinct
- From Show Me select Bar Graph
- Sort it using Sort icon from the tool bar
- Place Listed in in Filter – choose Top 10 by field, press ok

Create a text sheet to show the description of any movie/movie

- Double click on Description
- Double click on Title
- Drop Title to Filter, select one title from the lists, uncheck all the other Titles, click Ok
- Place Description on tool tips
- Make it as entire view







