

Netflix Data Analysis

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Exploring the World of Netflix Content

- Welcome to my project on Netflix dataset analysis. In this presentation, I will share my findings and insights from exploring the world of Netflix content.



Import Process & Findings

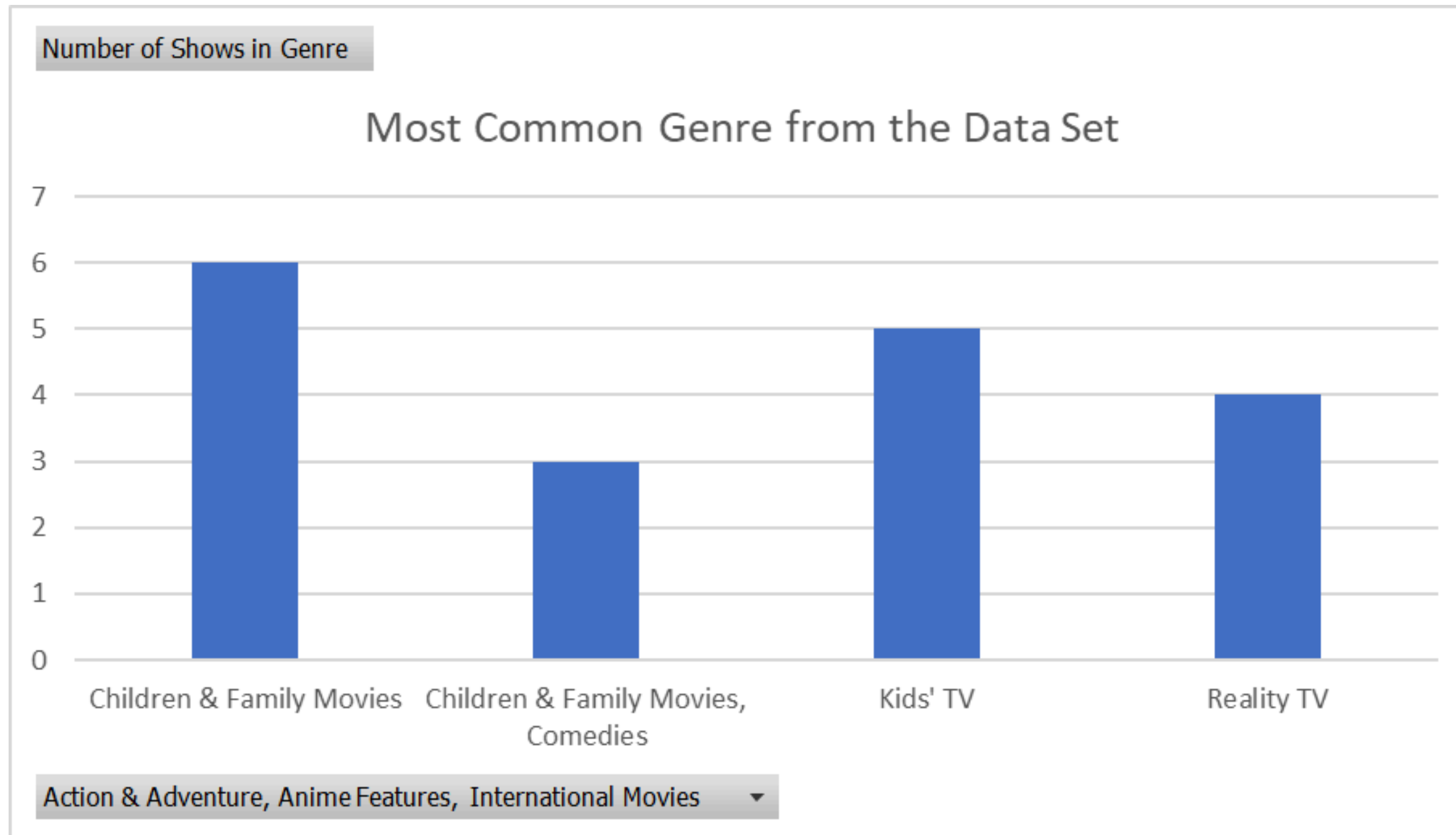
I imported the data set from the provided link on the LMS. I used the import wizard to process the data in Microsoft Excel.

After careful analysis of the data, there were some interesting results

Process

- Imported 100+ rows of Netflix Data
- I saved the query results, then saved the files as CSV's. This made it easier to import the files into Microsoft Excel.
- I think created pivot tables and charts from the data set.
- Data Includes show information, ratings, genres and more.
- Initial findings suggest a diverse range of content offerings.

Most Common Genre from the Data Set



Here are the 4 most common Genres in the Netflix dataset

This chart shows that the Children & Family Movies are the most popular genre from this dataset

Another Cool Fact:

This is the query that was used to find the total number of hours of content:

```
SELECT SUM(duration) as total_hours  
FROM netflix_titles;
```

Uncovering insights with SQL queries and data visualization.

Total Amount of Hours: 5646!

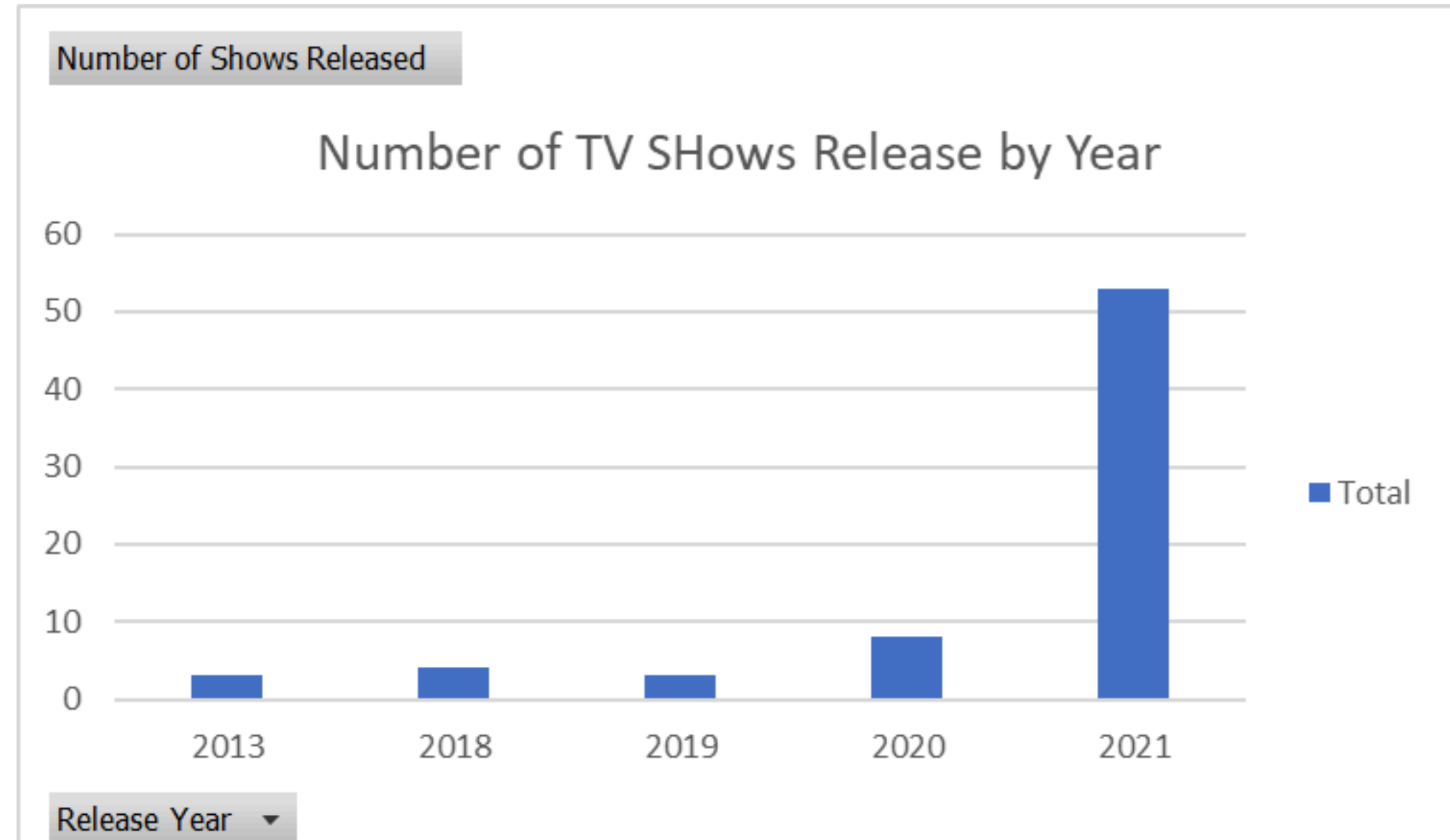
Data Exploration

Uncovering Insights with SQL
Queries and Data Analysis

What are the number of TV shows released in each year?

Query:

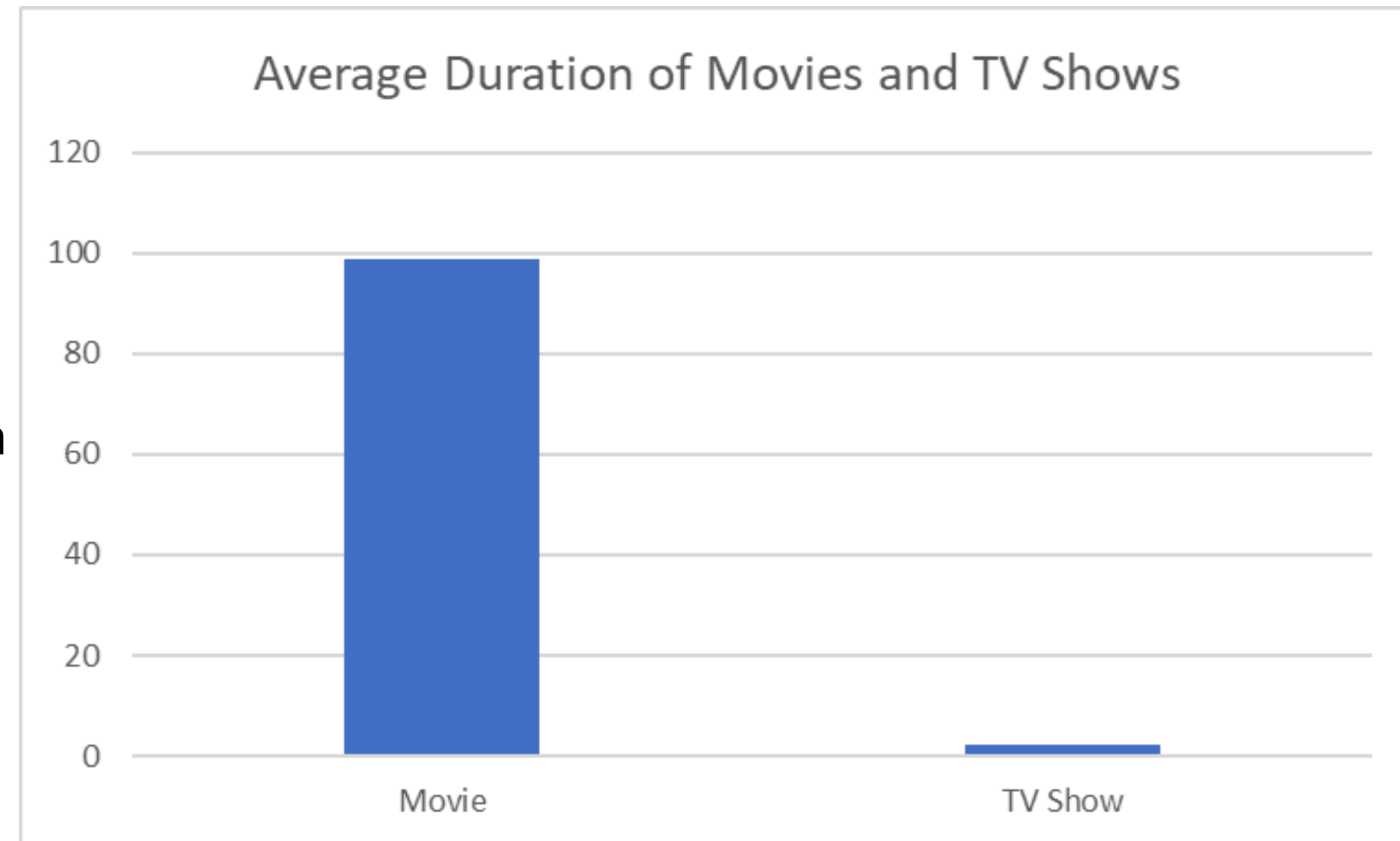
```
SELECT release_year, COUNT(*) as  
count  
FROM netflix_titles  
GROUP BY release_year  
ORDER BY count DESC  
LIMIT 5;
```



This chart shows that according to this data set, the year 2021 proved to produce the most media

What is the average duration of of movies and TV shows from the data set?

Query:
SELECT type, AVG(duration) as average_duration
FROM netflix_titles
GROUP BY type;



This chart means that as expected, the average length of a movie on Netflix is much longer than a TV Show

Conclusion

Briefly elaborate on what you want to discuss.

In this project, I analyzed the Netflix dataset to uncover insights and trends in content offerings. Key findings include:

- The most common genre from the dataset.
- The total number of hours of content in the dataset.
- The number of shows released by year.