NETFLIX RECCOMENDATION SYSTEM

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ABOUT THE DATASET

Netflix is one of the most popular media and video streaming platforms. They have over 8000 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 Netflix, along with details such as - cast, directors, ratings, release year, duration, etc.

OBJECTIVE

To analyze and find interesting facts and insights about the movies and TV shows on Netflix based on Genres using Exploratory Data Analysis.

APPROACH

Importing the libraries

Reading and understanding the dataset

Dropping the null values

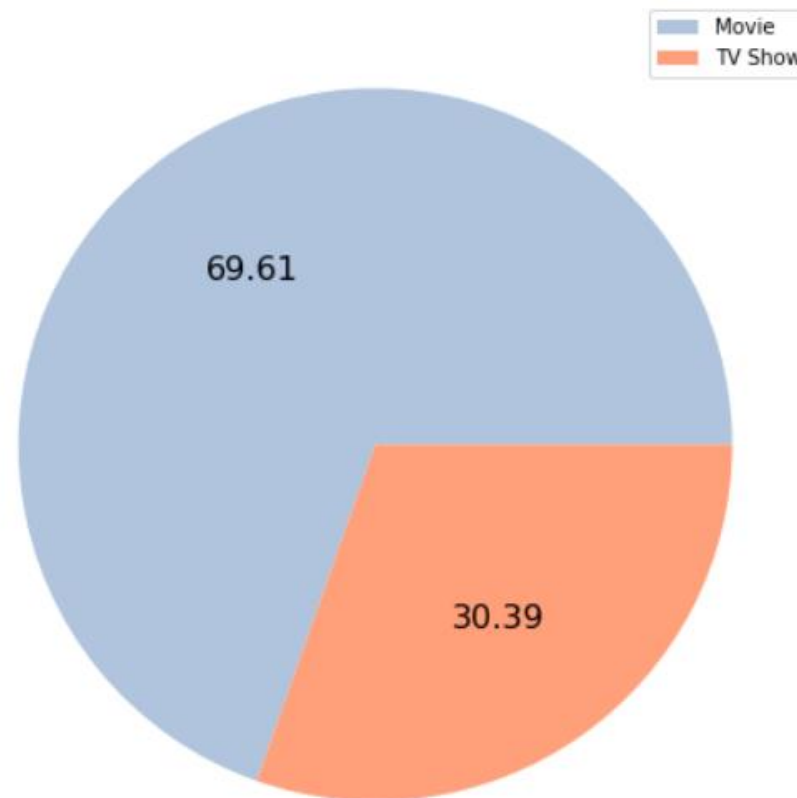Visualizing the type

Visualizing the release year

Visualizing the content
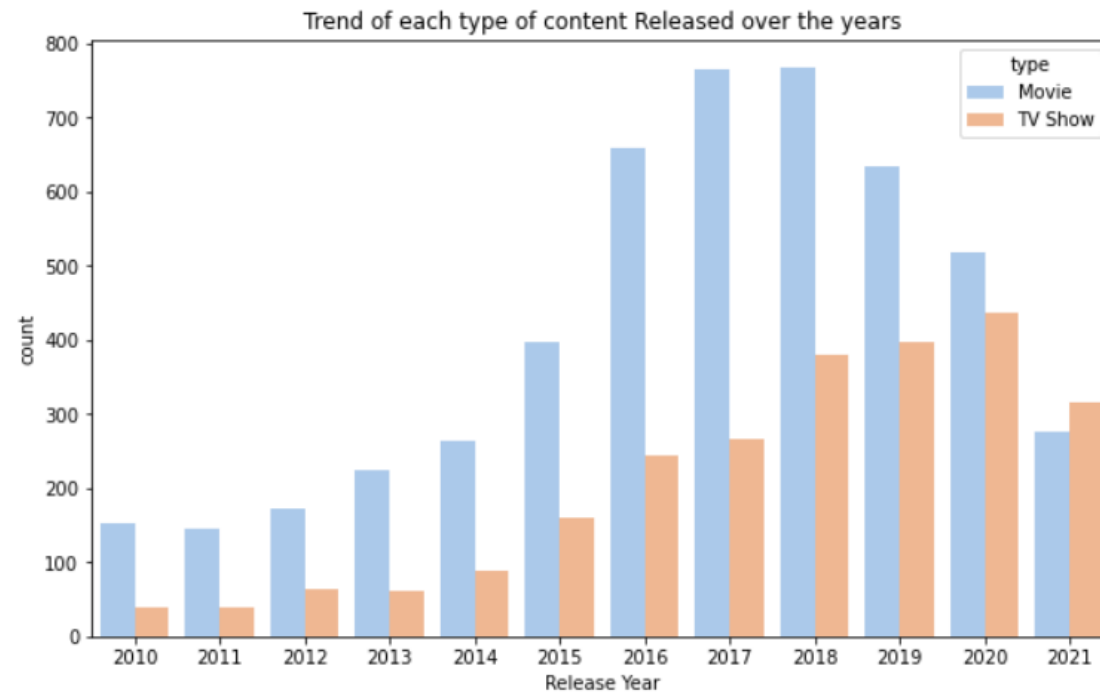
Visualizing the countries

Visualizing the rating

VISUALIZING THE TYPE

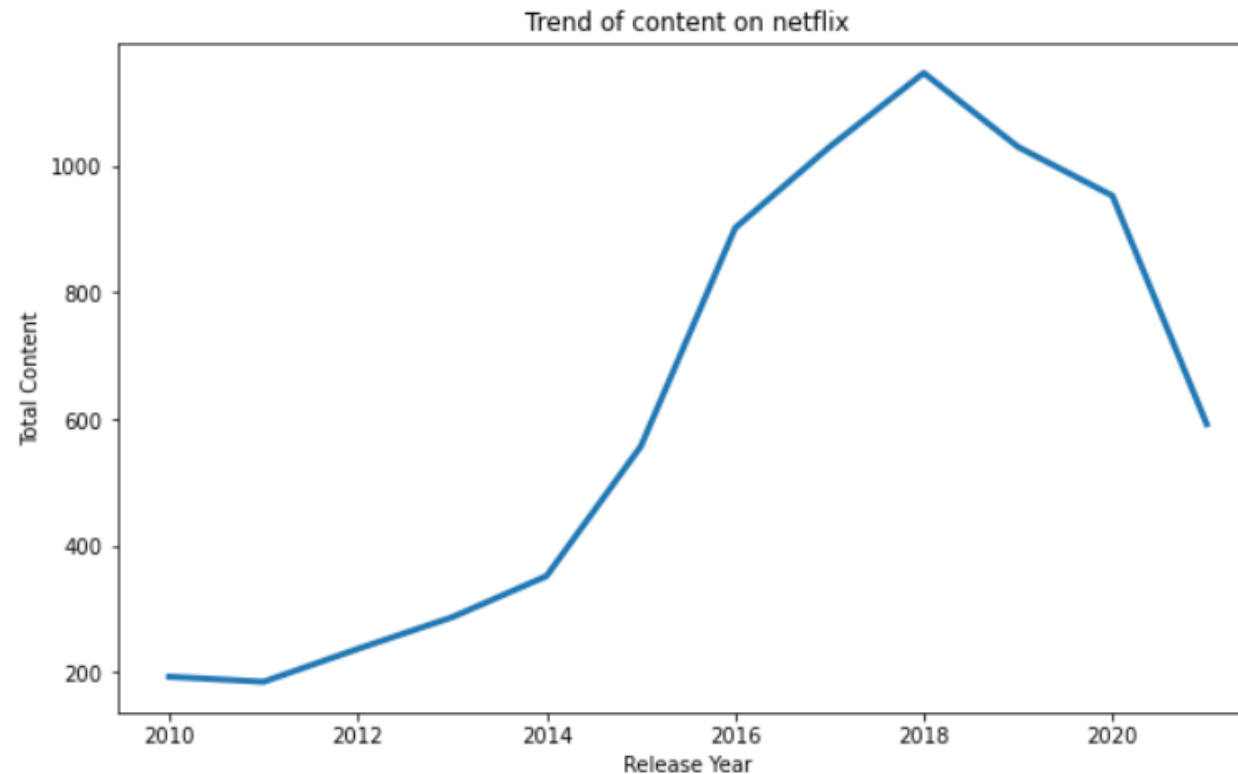The number of movie content on Netflix in 2.33 times the TV Shows.

VISUALIZING THE RELEASE YEAR

It is found to be the more release of movies was released during the year 2017-2018, and the TV Shows during the year 2020.
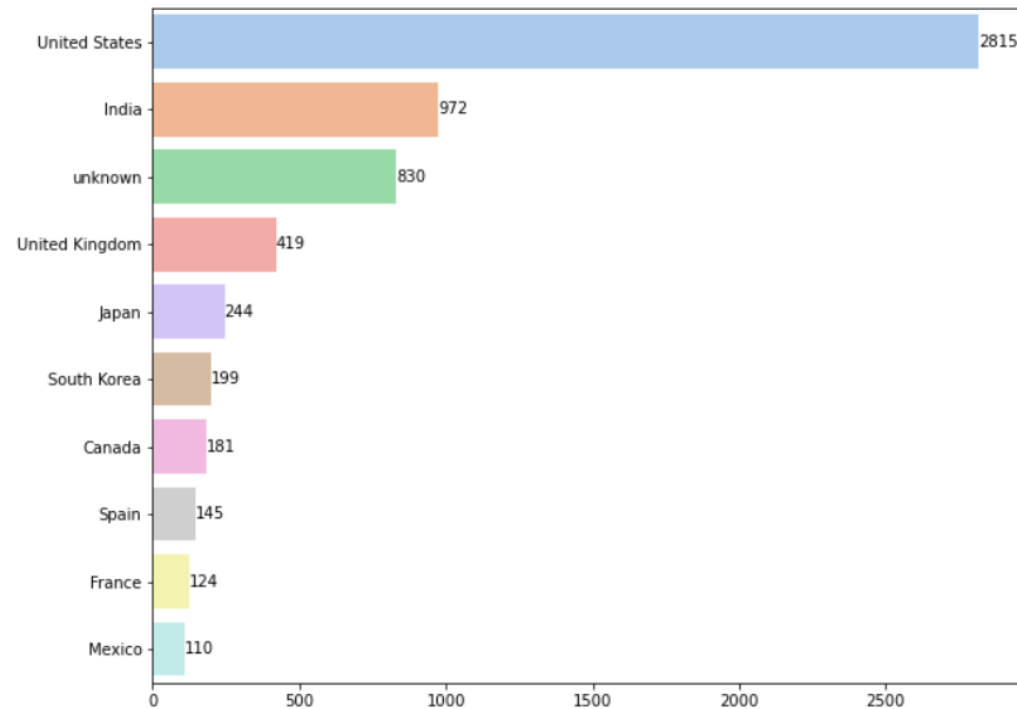

Trend of each type of content Released over the years

VISUALIZING THE RELEASE YEAR

It is seen that most content on Netflix was released in year 2018, the amount of content is decreasing since then.
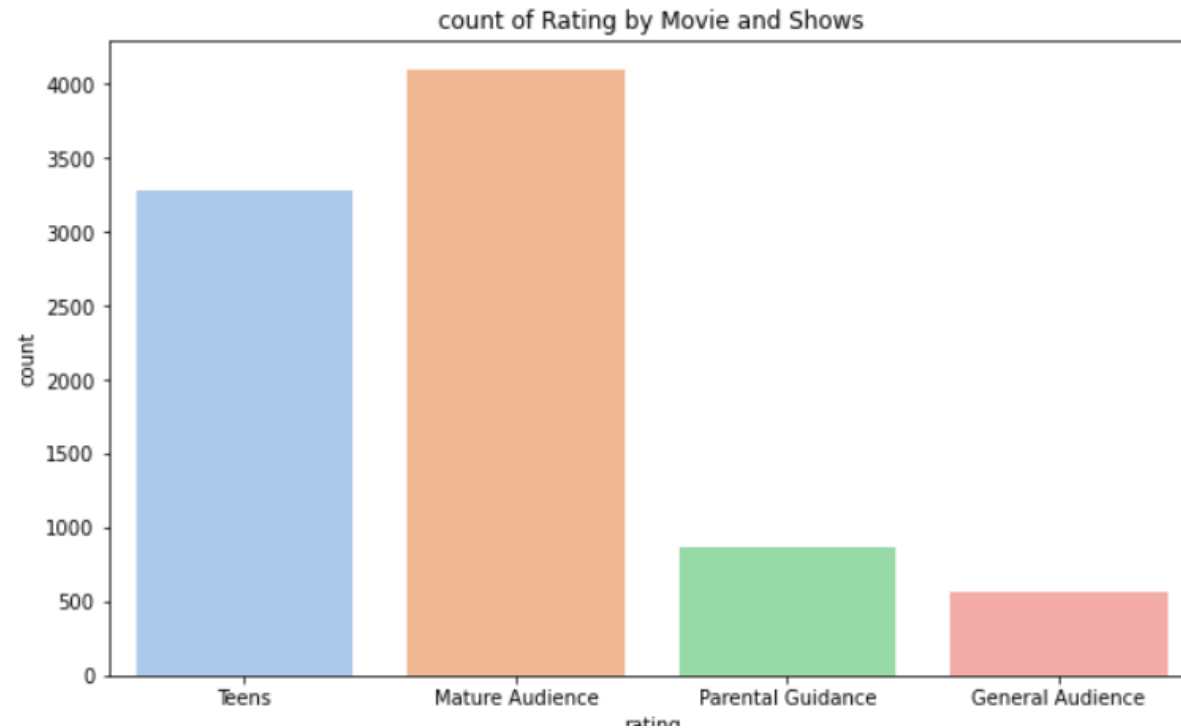

Trend of content on netflix

VISUALIZING THE COUNTRIES

About 32% of content on Netflix is produced in the USA.

VISUALIZING THE RATINGS

It is seen that Netflix has more content for Mature audience

SUMMARY

The number of movie content on Netflix in 2.33 times the TV Shows.

It is found that the more content was released during the year 2017 and 2018.

It is seen that most content on Netflix was released in year 2018, the amount of content is decreasing since then.

About 32% of content on Netflix is produced in the USA.

It is seen that Netflix has more content for Mature audience.