

## Zuckflix Content Recommendations

2022 Meta Data Challenge Enock Niyonkuru Trinity College

# TL;DR, Data Insight

#### Part1: Content Recommendation

- Focus on Movies more at the beginning instead of TV Shows
- Adding movies in the same year as they are released
- Movies for adults are a priority, and then teens
- The top 10% of Genre has 45% of all the content, primarily International Movies, Dramas, and Comedies
- It is not significant to focus on a single cast,
  - 44% of the cast appeared in one movie or TV show
  - Top 10% cast has only 27% of all the movies &TV Show
- Top 20 directors have 4% of all the directors, most directors are Americans
- Most of the movies were produced in the US (32%), and India (10%)

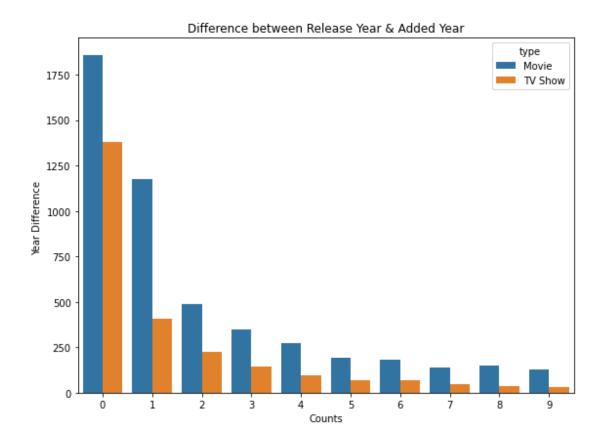
#### Part 2: Country Recommendation

The United States

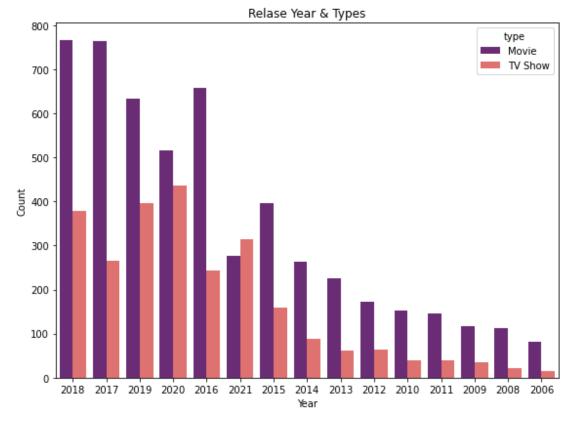


## The Trend in Type and Release Year

Most of movies & TV Shows are added less than 1 year after being released



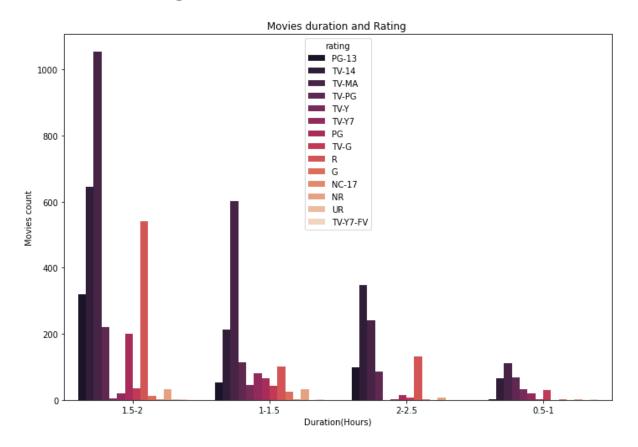
Movies content is larger than TV Shows as time increases



## Movies / TV Show Duration and Rating

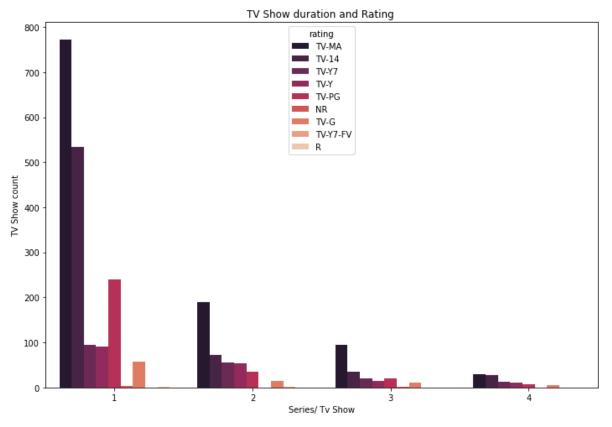
#### Common movies

- Durations: between 1 -2 hours
- Rating: Mostly Adults (TV-MA & TV-14)



#### Common TV Shows

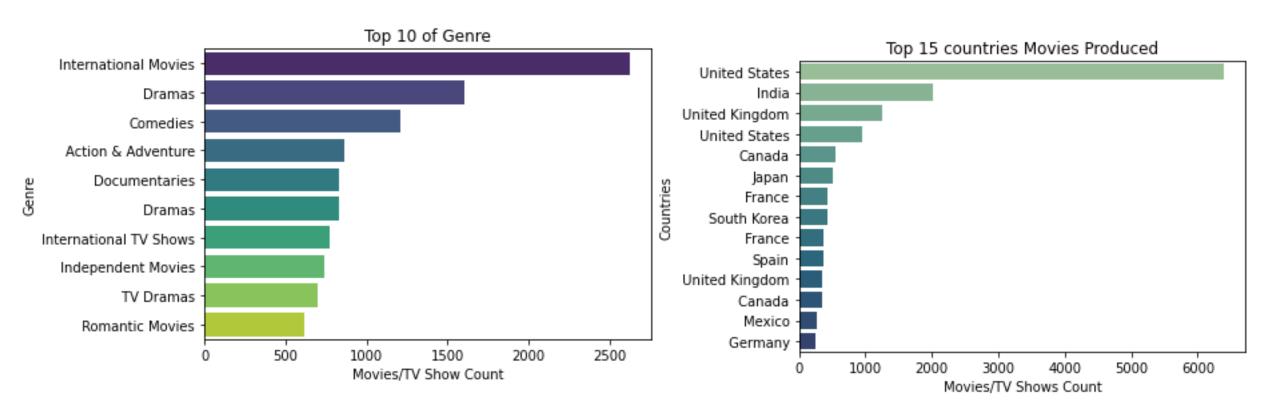
- Durations: 1 series
- Rating: Mostly Adults (TV-MA & TV-14)



## Genre & Country Production

• Top 10% of Genre has 45% of all the TV shows & Content

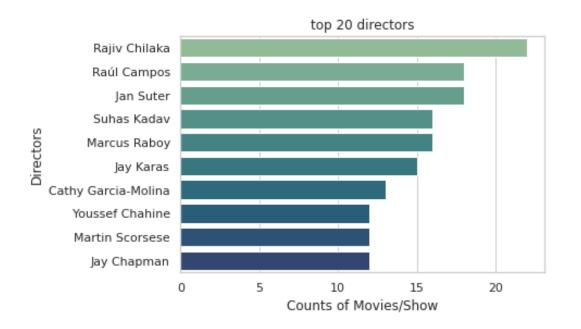
• Most movies were produced in the US (32%) and India (10%)



## Directors & Cast Insight

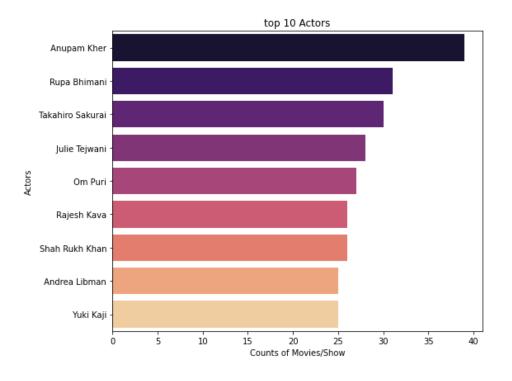
#### **DIRECTORS:**

- The top 20 Directors have 4% of all the directors
- Most directors are Americans & Indians



#### CAST:

- 44% of the cast appeared in **one** movie or TV show
- TV show actors are mostly common to occur in multiple shows than movie actors



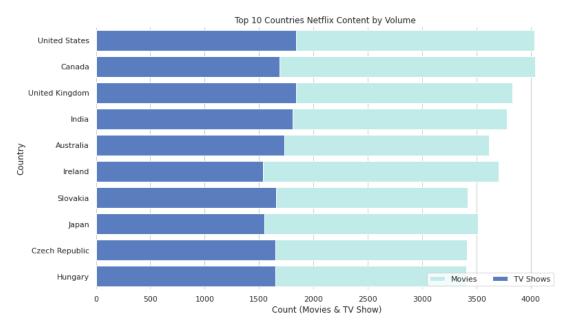
# **Country Recommendation:**

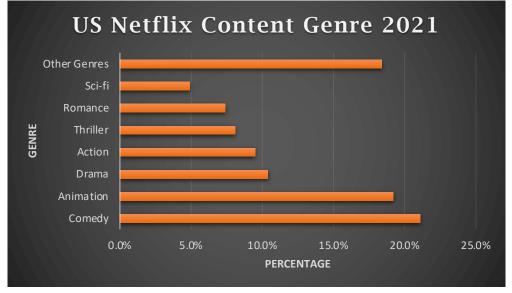
#### **Country: The United States**

- Ranked 1<sup>st</sup> in Netflix content by volume (FlixWatch, the largest Netflix database)
- **The second-largest** market of Facebook with 240.0 Million users (2020-2021) (world population review)

#### **Content:**

Comedy, Animation & Drama Genre







## Conclusion

## Content Recommendation of Zuckflix:

## 1. General Recommendation:

- Movies are approximately one to two hours long
- Geared toward adults (at least 17 years old)
- Movies in the international, drama, and comedy genres
- Produced in the US, and directed by an American director

## 2. Country Recommendation:

• Begin with the US as the first country, start with Drama & Comedy genre in addition to the above recommendation

# Any Questions?

Thank You!

