







NETFLIX

ORIGINALS



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NETFLIX

Introduction

Netflix is an American subscription video on-demand over-the-top streaming service owned and operated by Netflix, Inc. The service primarily distributes films and television series produced by the media company of the same name from various genres, and it is available internationally in multiple languages.



16+

CC

KPI/OBJECTIVES

2020 | English

Action, Drama



Season 1 ▼

- ✓ What is the average IMDB score for each genre.
- ✓ Which genre has the highest average runtime?
- ✓ Are longer movies rated higher on IMDB?
- ✓ What is the distribution of movies across different languages?
- ✓ What is the trend in the number of releases over the years?
- ✓ Which year had the highest average IMDB score?
- ✓ Are movies in certain languages rated higher on average?
- ✓ What is the distribution of IMDB scores?
- ✓ What is the most common genre on Netflix?
- ✓ What is the average runtime of movies released in different months?

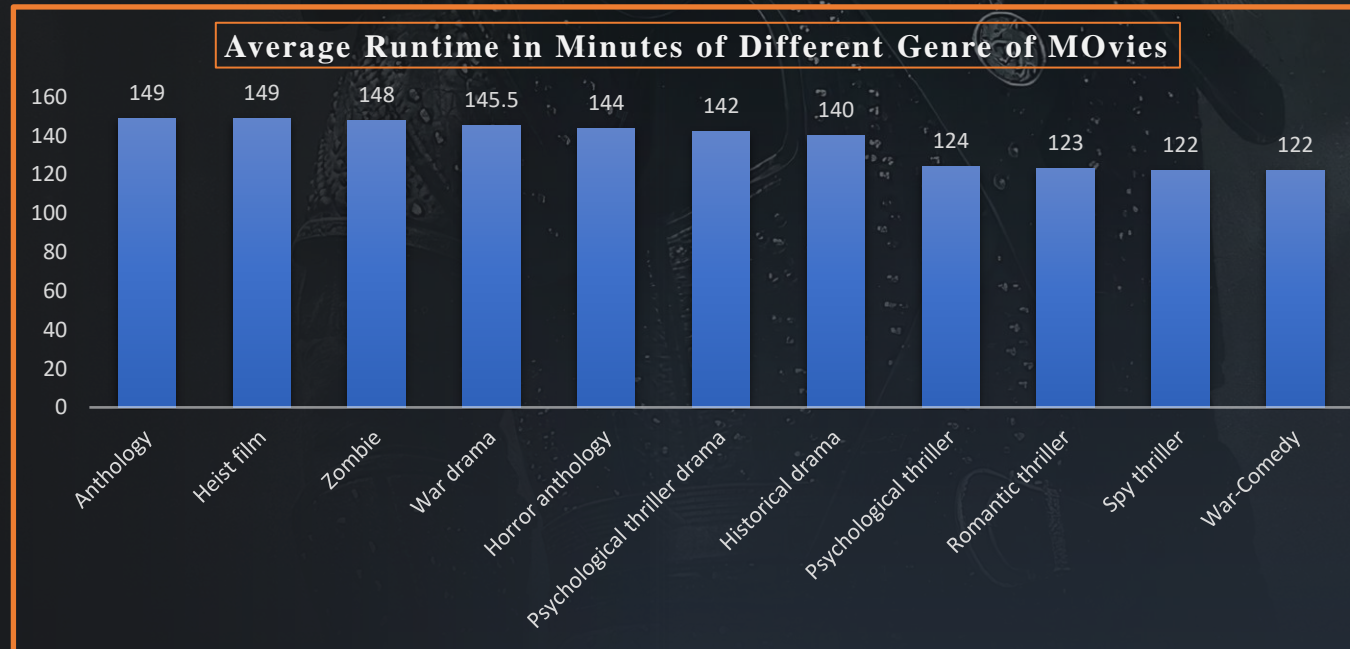
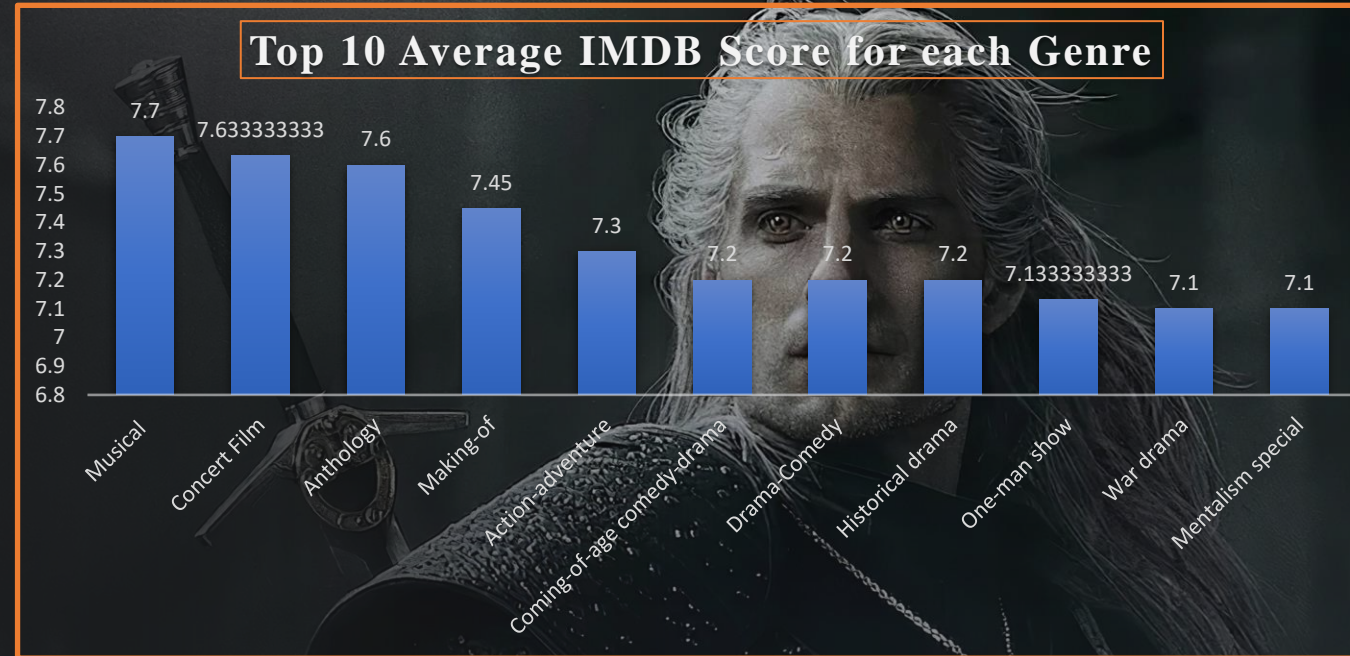
Insights

✓ What is the average IMDB score for each genre.

- ❑ The average IMDB rating for the musical category is 7.7, followed by concert films with a 7.6 rating, anthologies with a 7.6, making-of with a 7.45 rating, action/adventure films with a 7.45 rating, and so forth.

✓ Which genre has the highest average runtime?

- ❑ The highest average belongs to the anthology genre & Heist Films with Runtime of 149 minutes, followed by Zombie Films' 148-minute runtime, War Drama's 145.5-minute runtime, and so forth.



✓ Are longer movies rated higher on IMDB?

Average

- ❑ Since 94 minutes is the average runtime, we may say that films longer than 94 minutes are longer than those shorter than 94 minutes.
- ❑ Since there is no correlation between the length of the film and its IMDB ratings.

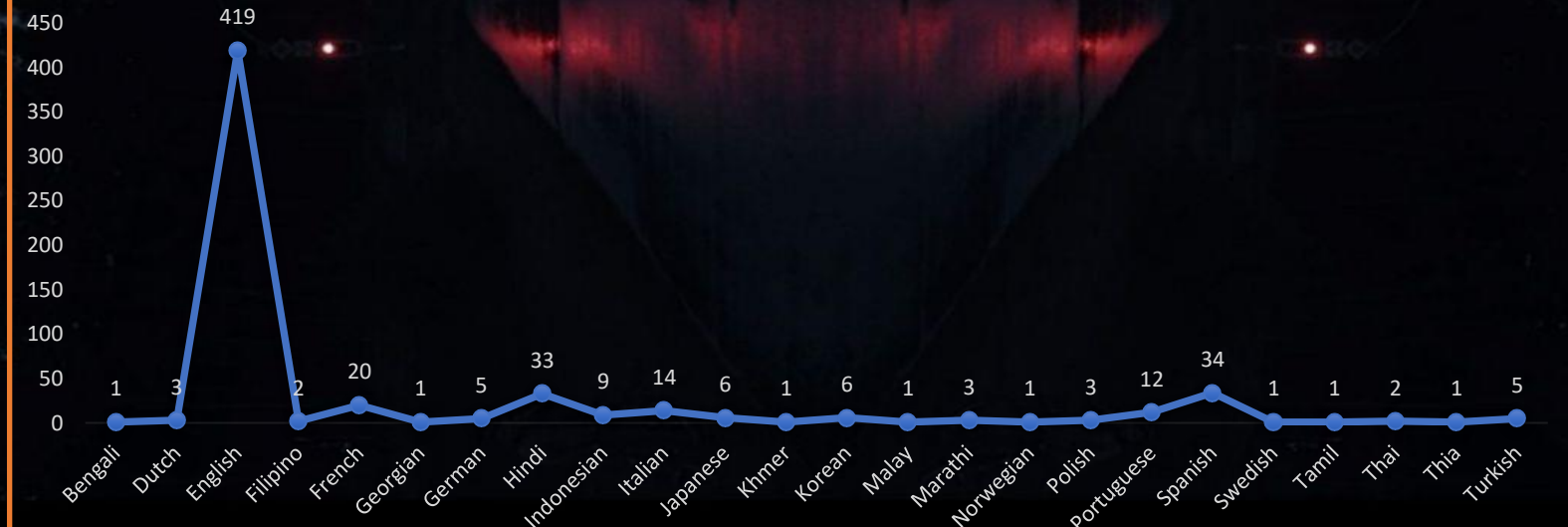
✓ What is the distribution of movies across different languages?

- ❑ The distribution of movies is shown, and English is the language in which the most movies are made, with 419 movies.

Movies Longer than 94 min and their IMDB Rating



Distribution of Movies A/C to Languages



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A NETFLIX ORIGINAL SERIES

No. of Movies Released Year-By-Year

MARVEL

DAREDEVIL



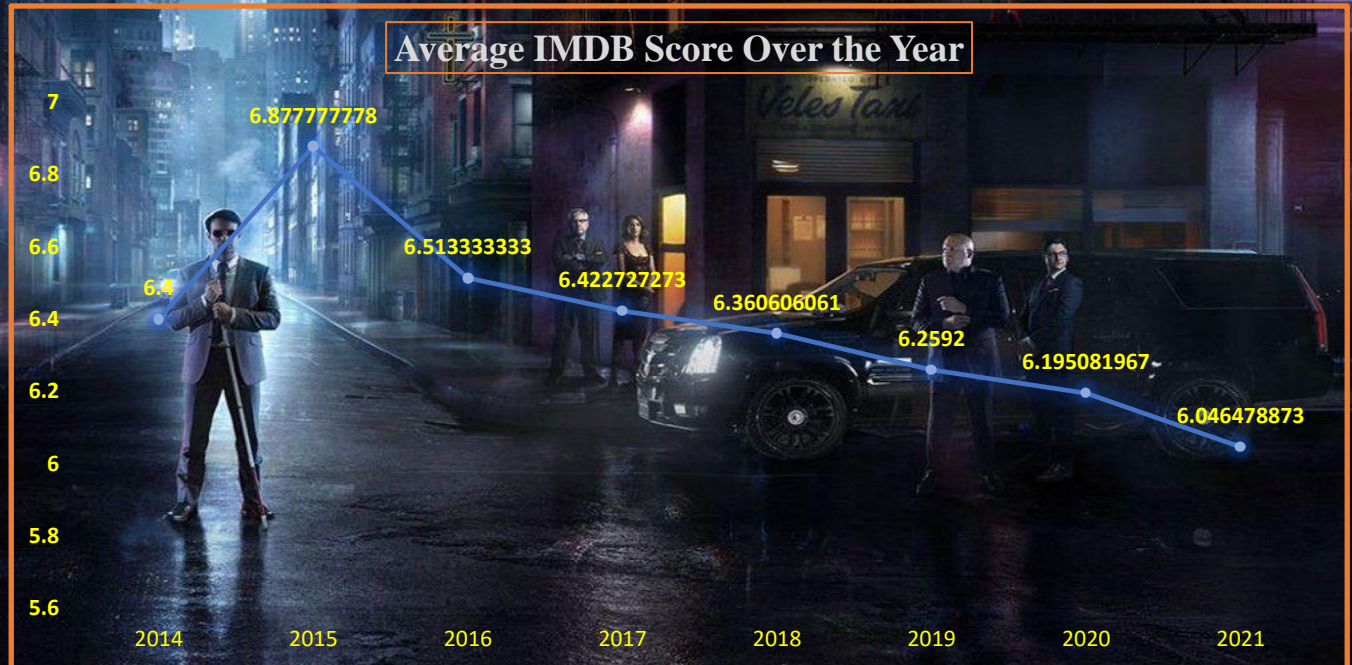
✓ What is the trend in the number of releases over the years?

❑ Netflix Originals release a tonne of films every year, and in 2020, 183 films—the most—were released.

✓ Which year had the highest average IMDB score?

❑ 2015 year has the highest average IMDB score for Netflix Originals

Average IMDB Score Over the Year



✓ Are movies in certain languages rated higher on average?

□ According to the analysis, English has an average IMDB score of 6.39 with 419 movies, while Bengali has an average IMDB score of 7.1 with 1 movie, Georgian has an average IMDB score of 6.8 with 1 movie, Thai has an average IMDB score of 6.7 with 2 movies, and Tamil and Khmer have the highest average IMDB score of 7.2, but with only 1 movie each.

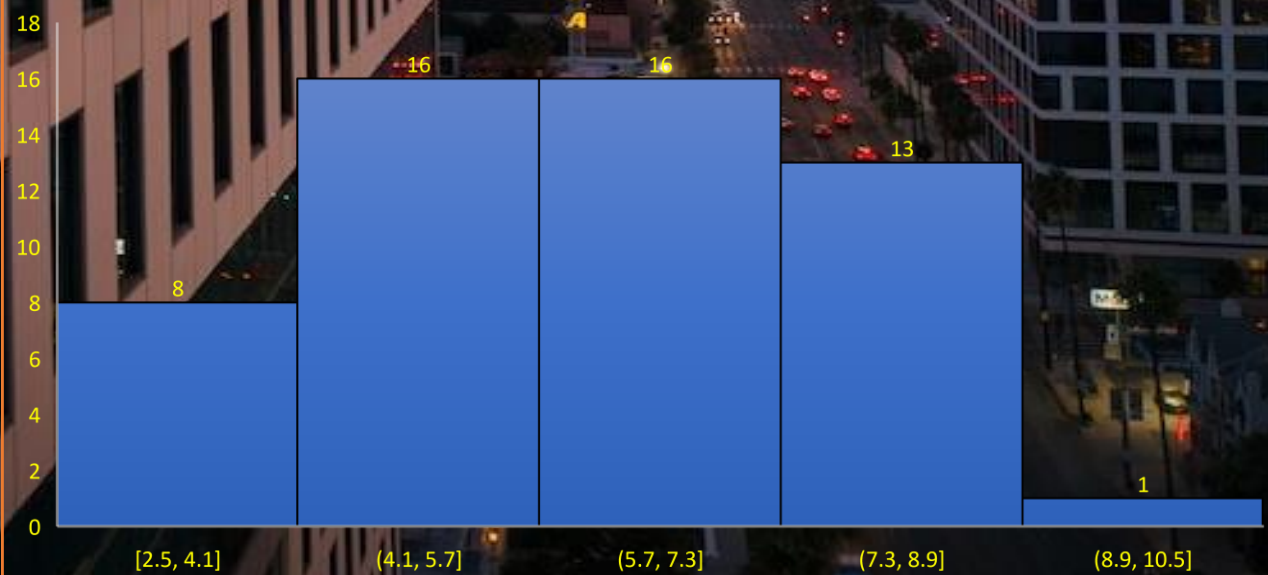
✓ What is the distribution of IMDB scores?

□ Distribution of IMDB Scores are shown by Histogram charts

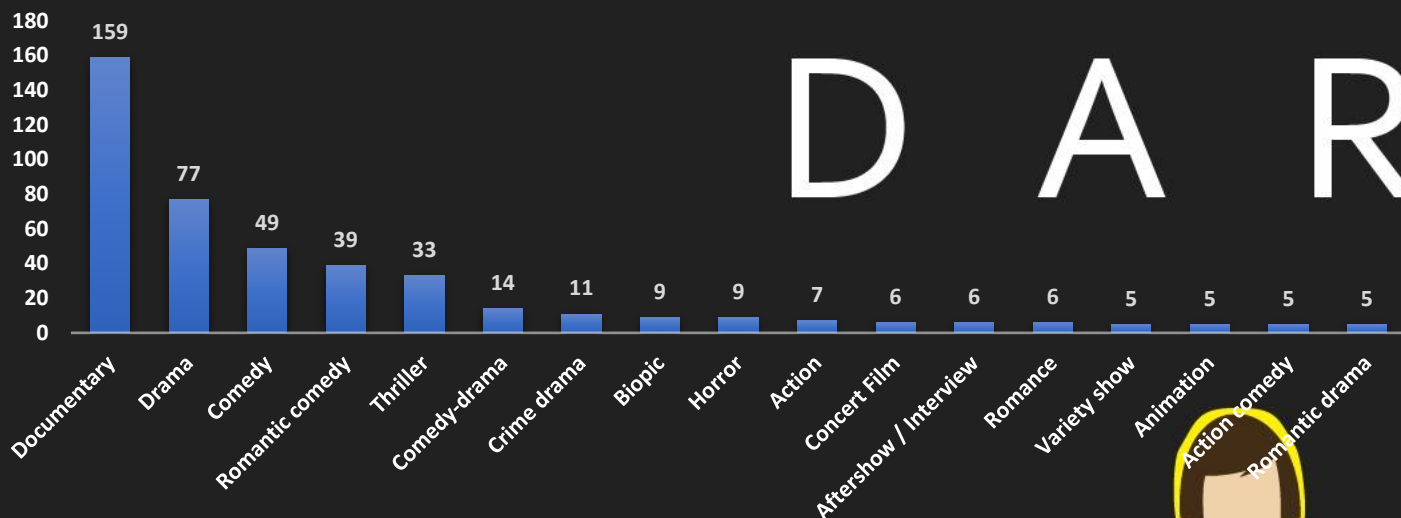
Average IMDB Score A/C to Language



Distribution of IMDB Scores



Most Common genre on Netflix Originals



D A R

K

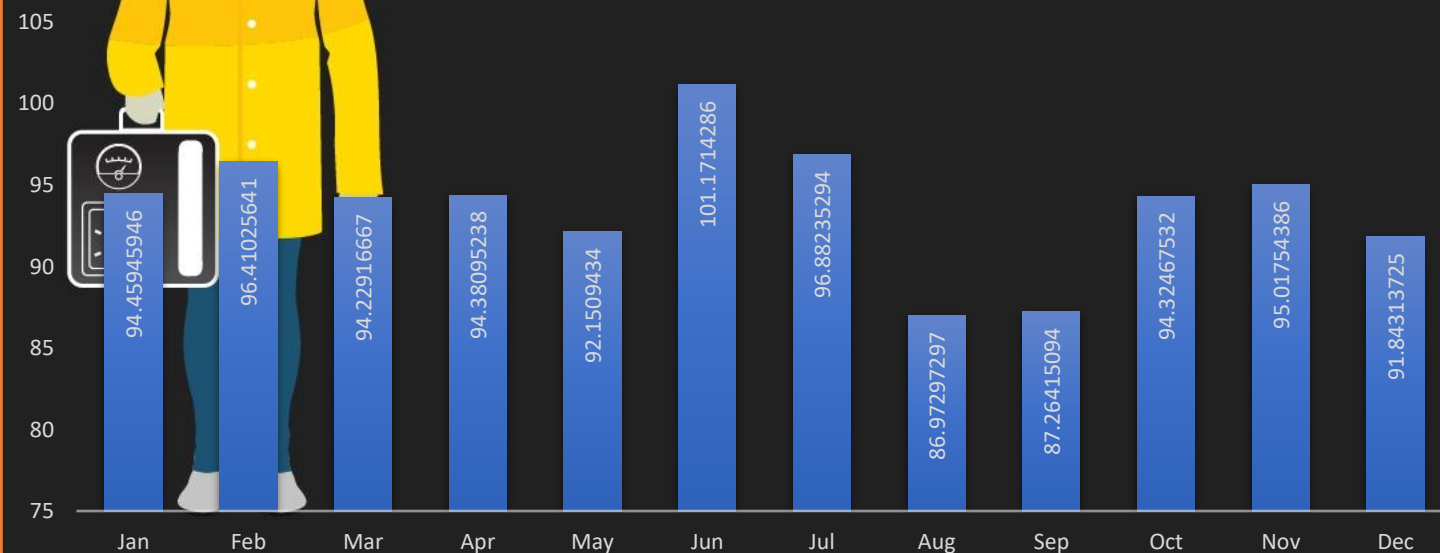
✓ What is the most common genre on Netflix?

❑ Netflix's documentary series The most common genre across all of the listings is original.

✓ What is the average runtime of movies released in different months?

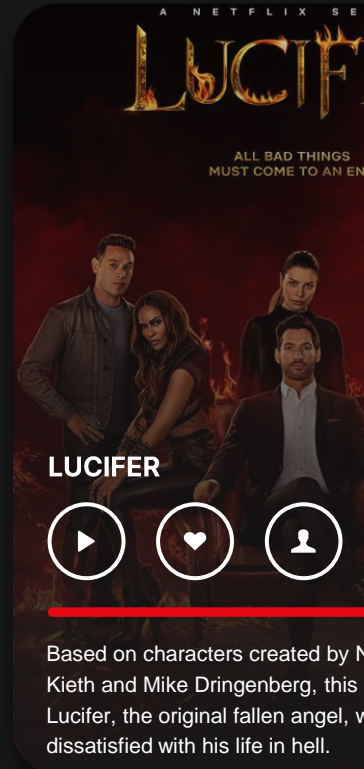
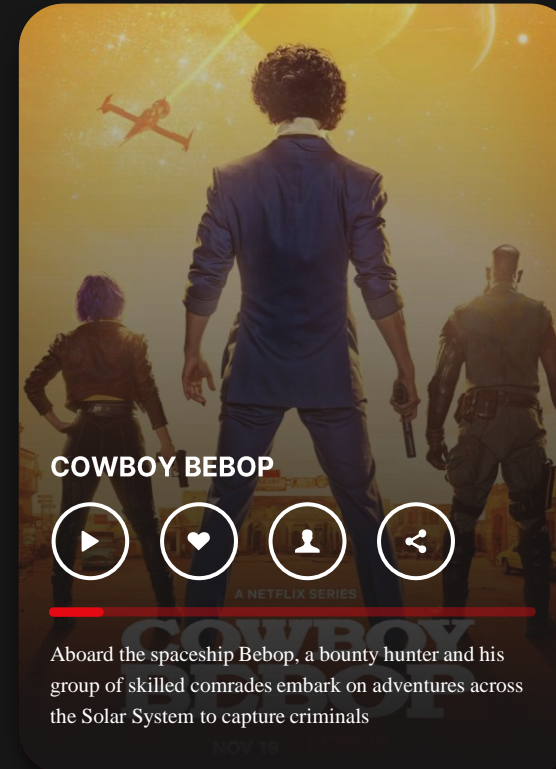
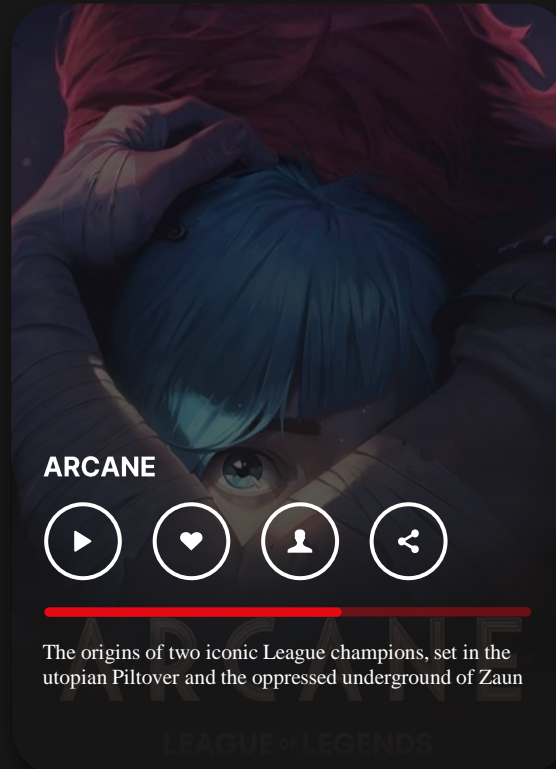
❑ A bar graph depicting the average length of films produced in various months reveals that June has the longest average runtime at 101.17 minutes.

Average Runtime(min) of movies in Months



CONCLUSION....

In this study, we conducted a detailed analysis of Netflix Originals films from Netflix data set. The goal was to perform exploratory analysis, uncover significant findings, and process the dataset for potential use in machine learning models. Defining the traits of popular Netflix original films based on many criteria, including genre, length, IMDB rating, and language. Understanding the characteristics of popular films can help Netflix plan and create more well-liked and successful content, garnering a larger audience and growing its market share in the OTT platform sector.



THANKS

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Do you have any questions?



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Peerlist

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