



Netflix Titles Analyst

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Introduction

This project demonstrates the growth of Netflix movies and TV shows, and Netflix also needs help identifying segments of the community to implement advertising campaigns or projects in many areas of business.



Design

Questions :

What are the most popular type movies or TV shows?

Has TV shows become more common in the last two years?

In which country are the projects produced the most?

What is the most popular category of movies and TV shows?

How to find target customers from the communities ?

Data Collection (Source)

The dataset is provided in.csv format,
<https://www.kaggle.com/shivamb/netflix-shows>



Data Collection (Features)

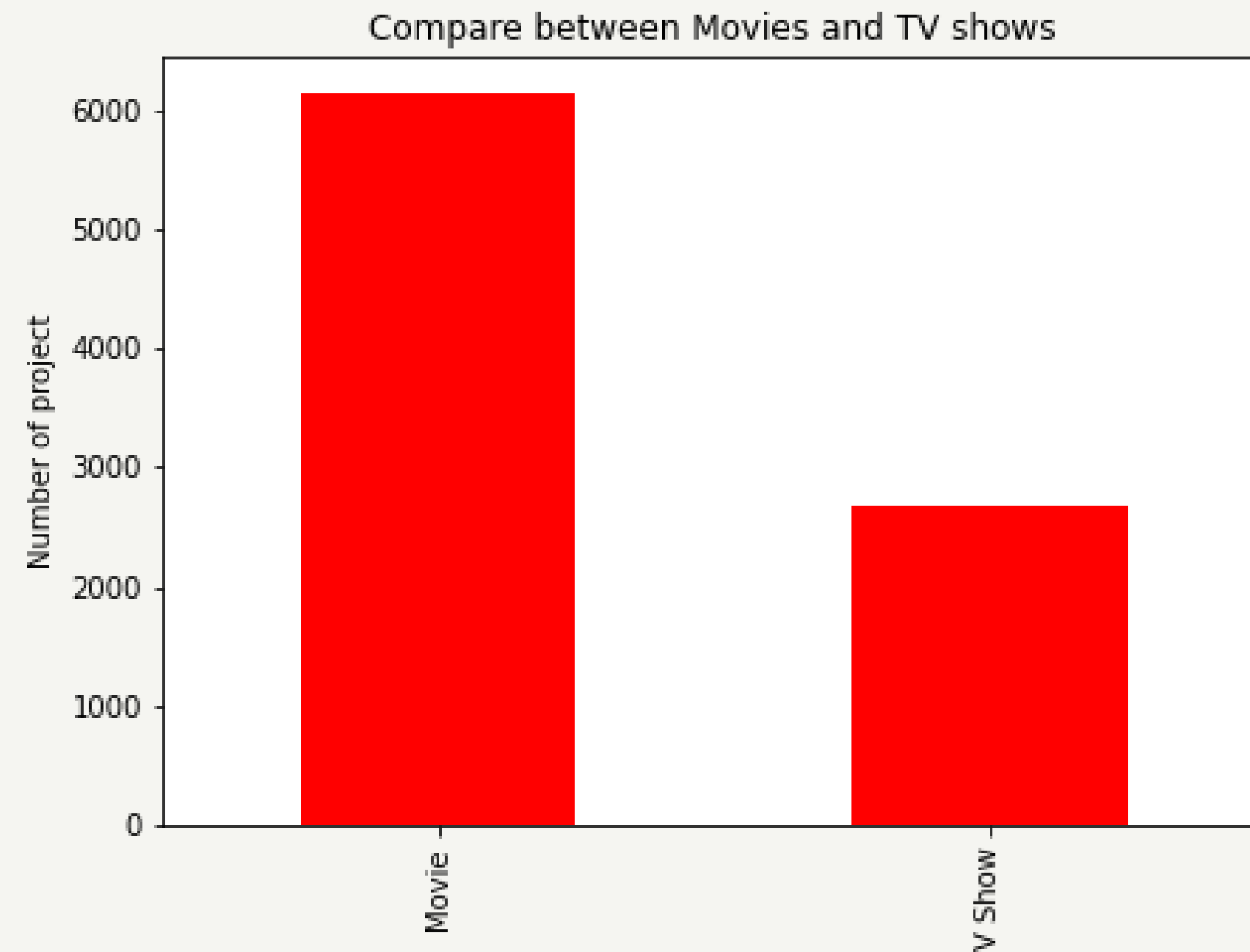
8,807 x12

	show_id	type	title	director	cast	country	date_added	release_year	rating	duration	listed_in	description
0	s1	Movie	Dick Johnson Is Dead	Kirsten Johnson	NaN	United States	September 25, 2021	2020	PG-13	90 min	Documentaries	As her father nears the end of his life, filmm...
1	s2	TV Show	Blood & Water	NaN	Ama Gamata, Khosi Ngema, Gail Mablane, Thaban...	South Africa	September 24, 2021	2021	TV-MA	2 Seasons	International TV Shows, TV Dramas, TV Mysteries	After crossing paths at a party, a Cape Town L...
2	s3	TV Show	Ganglands	Julien Leclercq	Sami Bouajila, Tracy Gotoas, Samuel Jouy, Nabil...	NaN	September 24, 2021	2021	TV-MA	1 Season	Crime TV Shows, International TV Shows, TV Act...	To protect his family from a powerful drug lor...
3	s4	TV Show	Jailbirds New Orleans	NaN	NaN	NaN	September 24, 2021	2021	TV-MA	1 Season	Docuseries, Reality TV	Feuds, flirtations and toilet talk go down amo...
4	s5	TV Show	Kota Factory	NaN	Mayur More, Jitendra Kumar, Ranjan Raj, Alam K...	India	September 24, 2021	2021	TV-MA	2 Seasons	International TV Shows, Romantic TV Shows, TV ...	In a city of coaching centers known to train L...

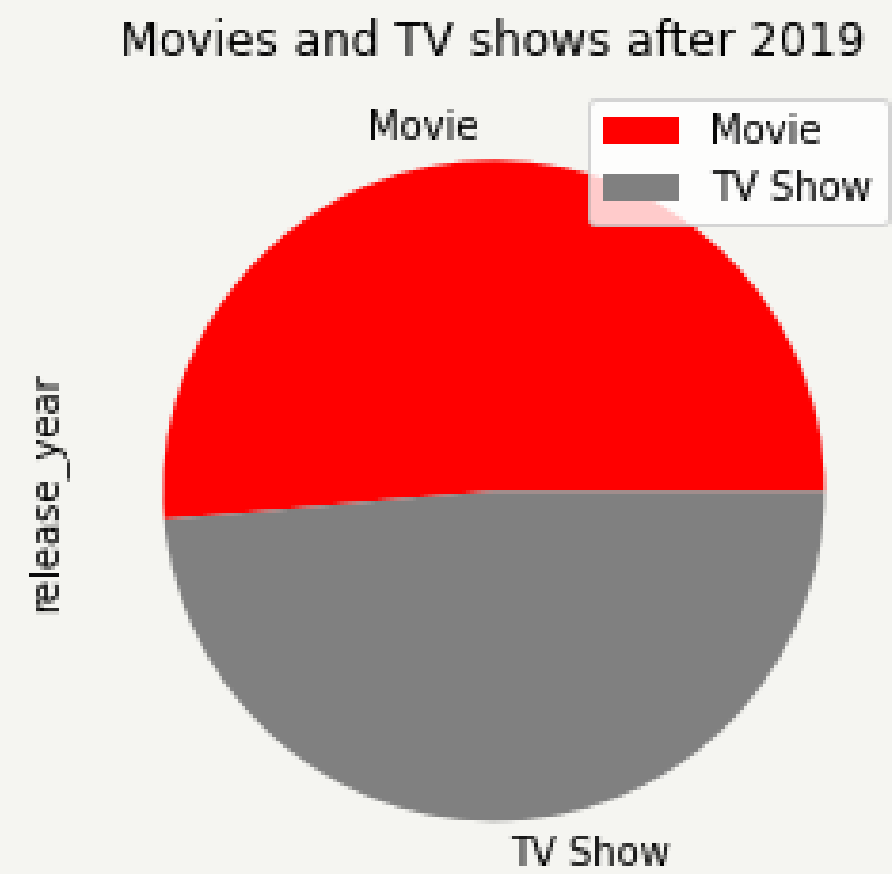
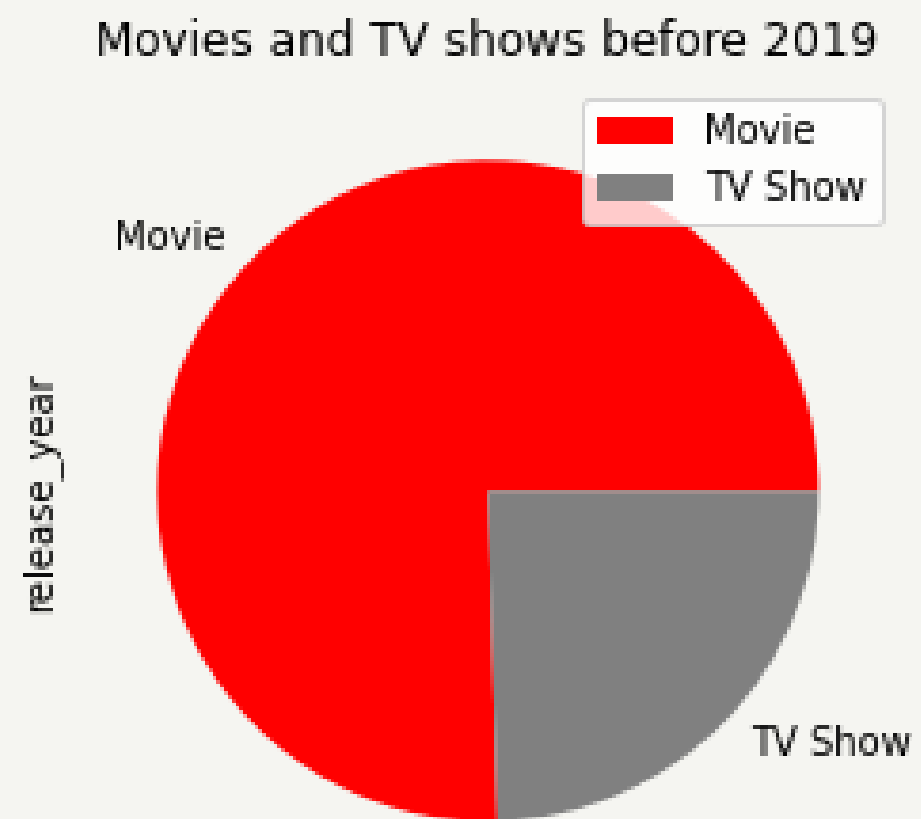
Work Flow (EDA)



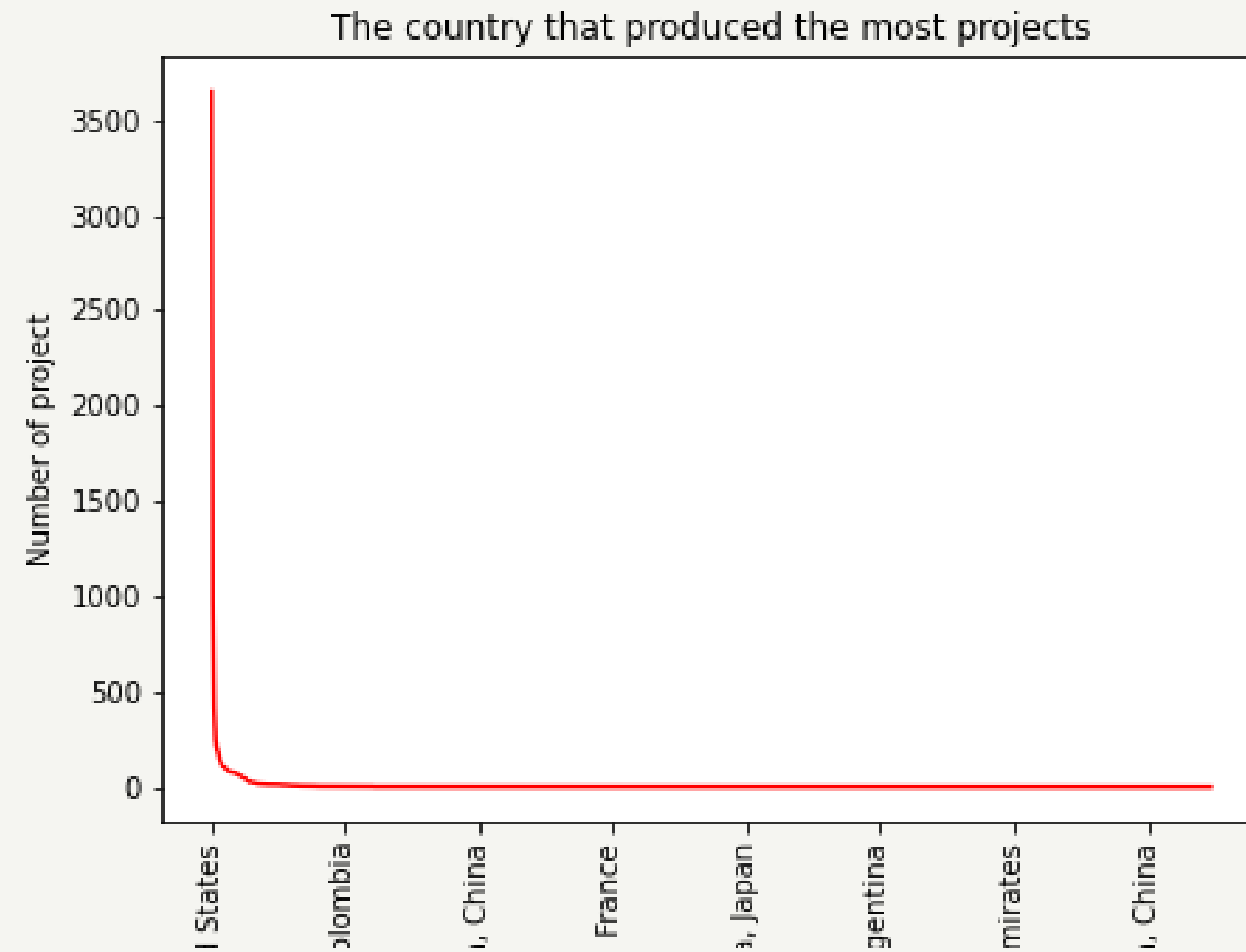
Algorithms



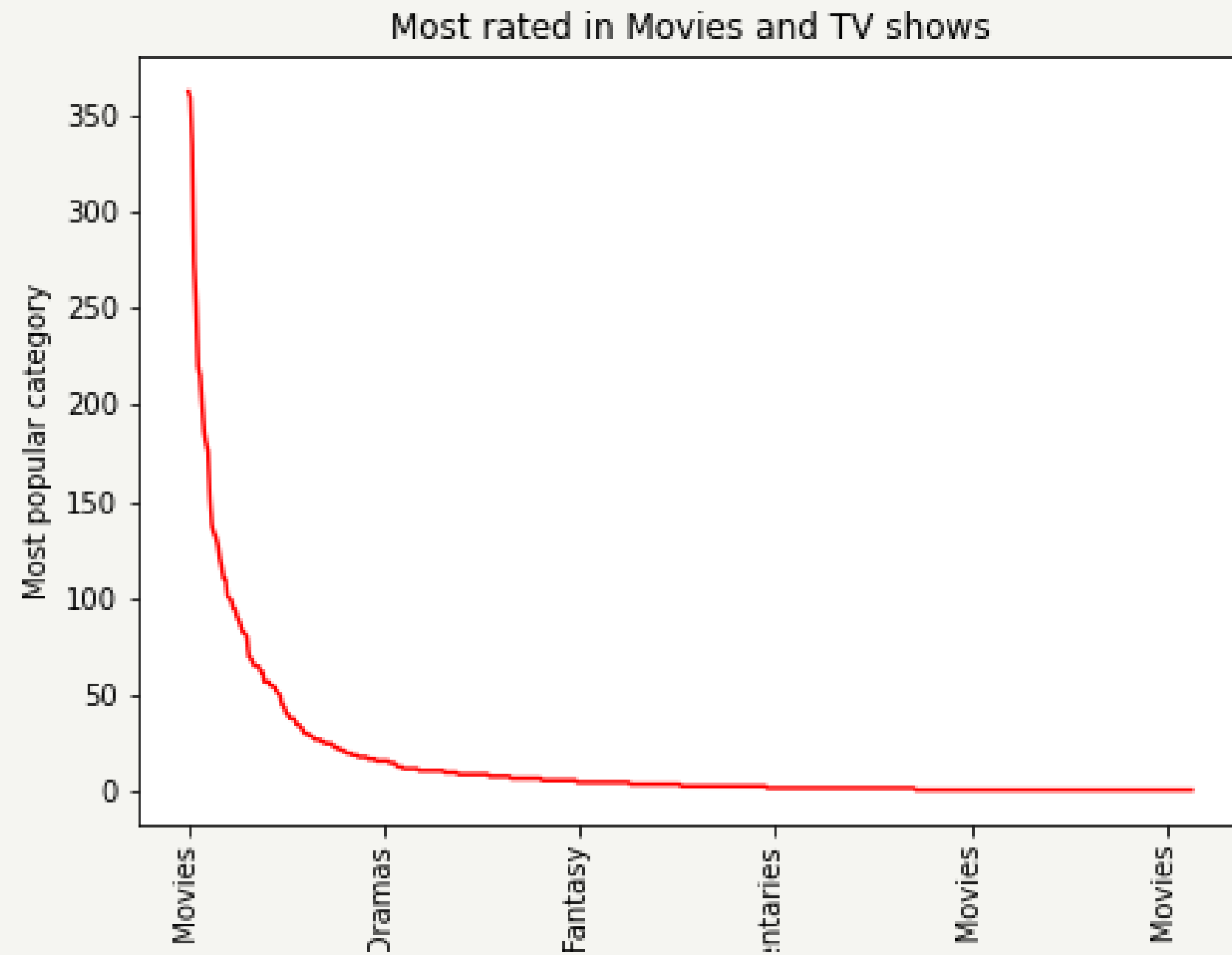
Algorithms



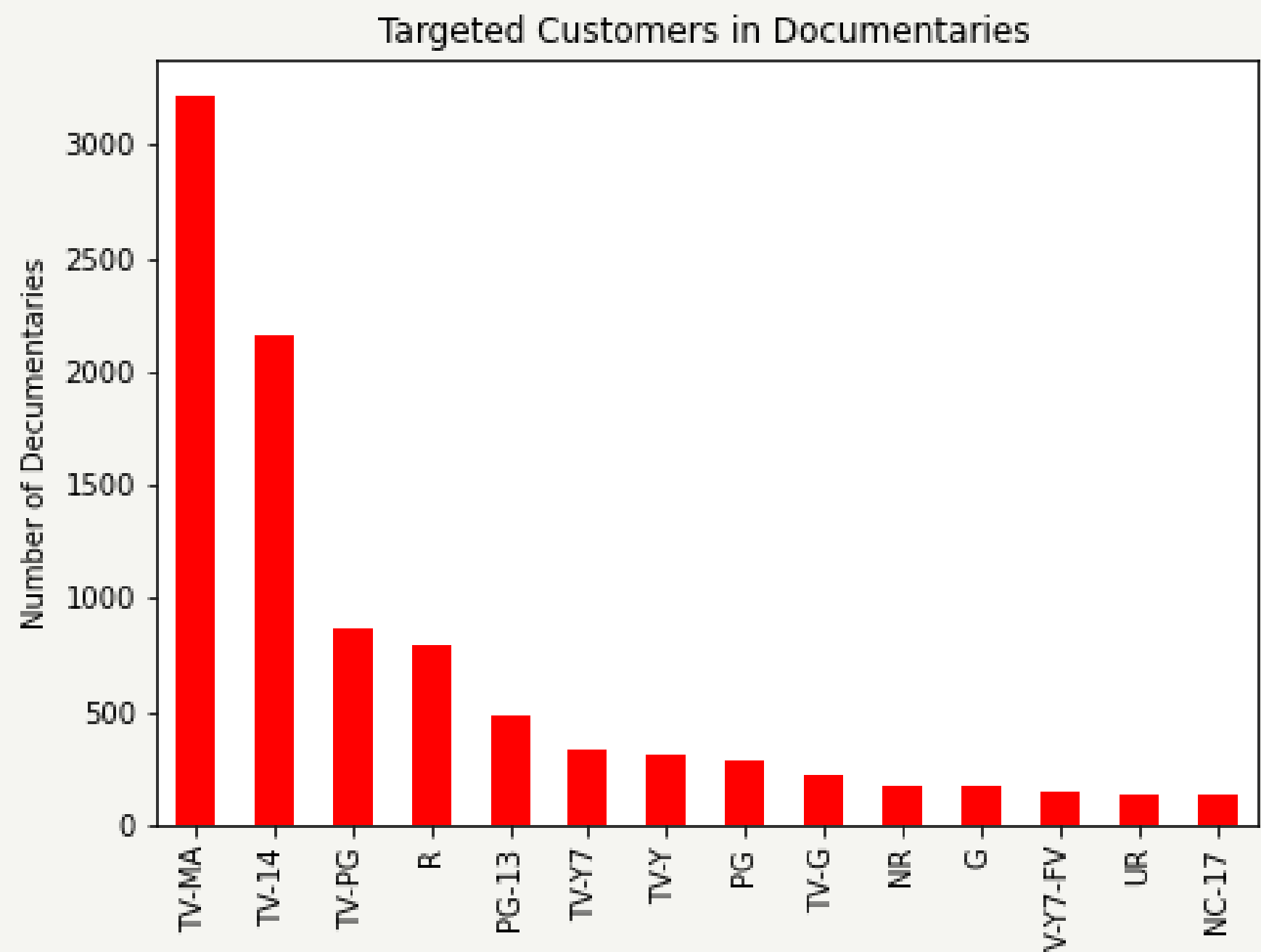
Algorithms



Algorithms



Algorithms



Conclusion

The company can find its target customers to achieve their business goals such as (effective advertising)



Tools

Technologies

- jupyter
- Python
- Canva

Libraries

- Pandas
- numpy
- matplotlib



Thank You

