STUDIO-AFRIK

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Overview

❖ This project analysis dataset is from im.db & tn.movie_budgets.csv.

❖ Both datasets contain information from 2010 - 2019 about movie production

❖ The most equitable actions has to be taken to produce quality analysis for a start-up business like Studio-Afrik.

Business Understanding

Studio-Afrik aims to venture into film production but have no idea about this industry:

❖ Type of problem to solve

❖ Factors to consider

- Types of Genre

- Return of Investment in the industry

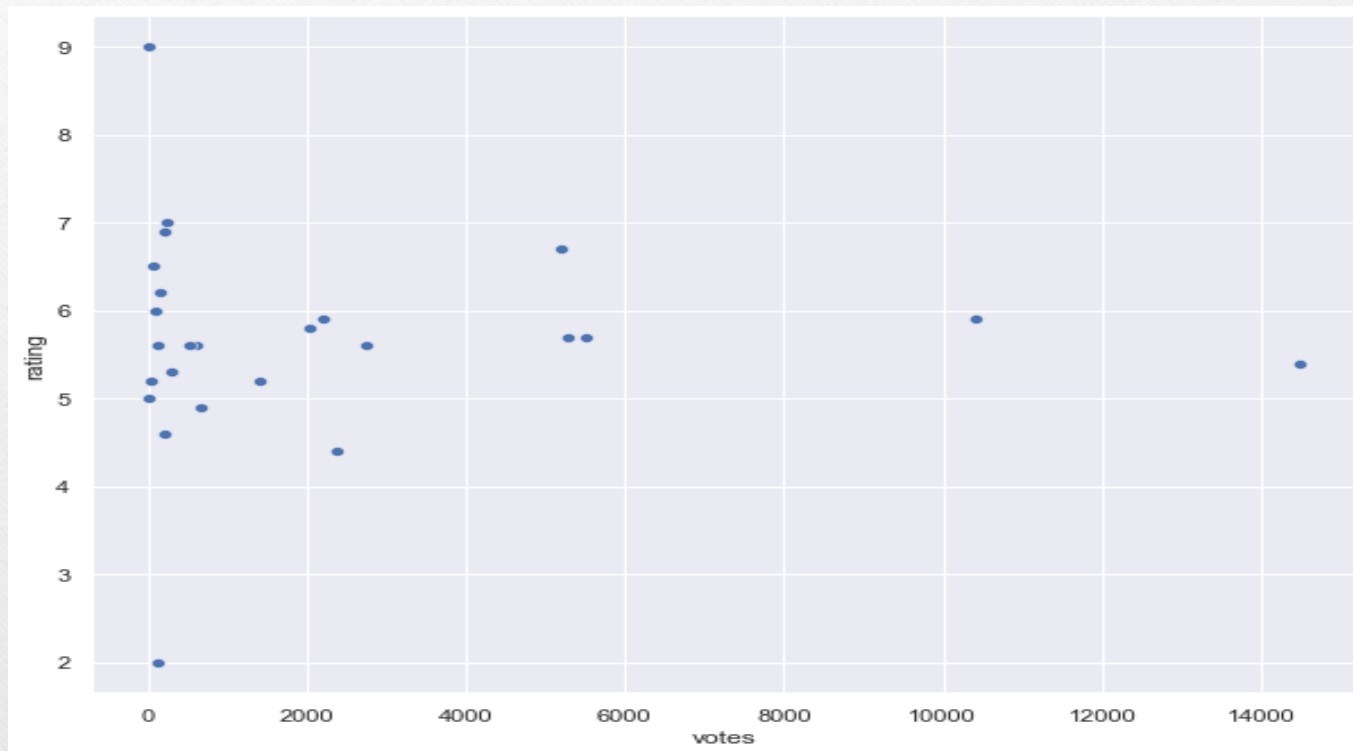# Data Understanding

Dataset Used

- Im.db

- tn.movie_budgets.csv

Measures Used

- From 2010 up to 2019
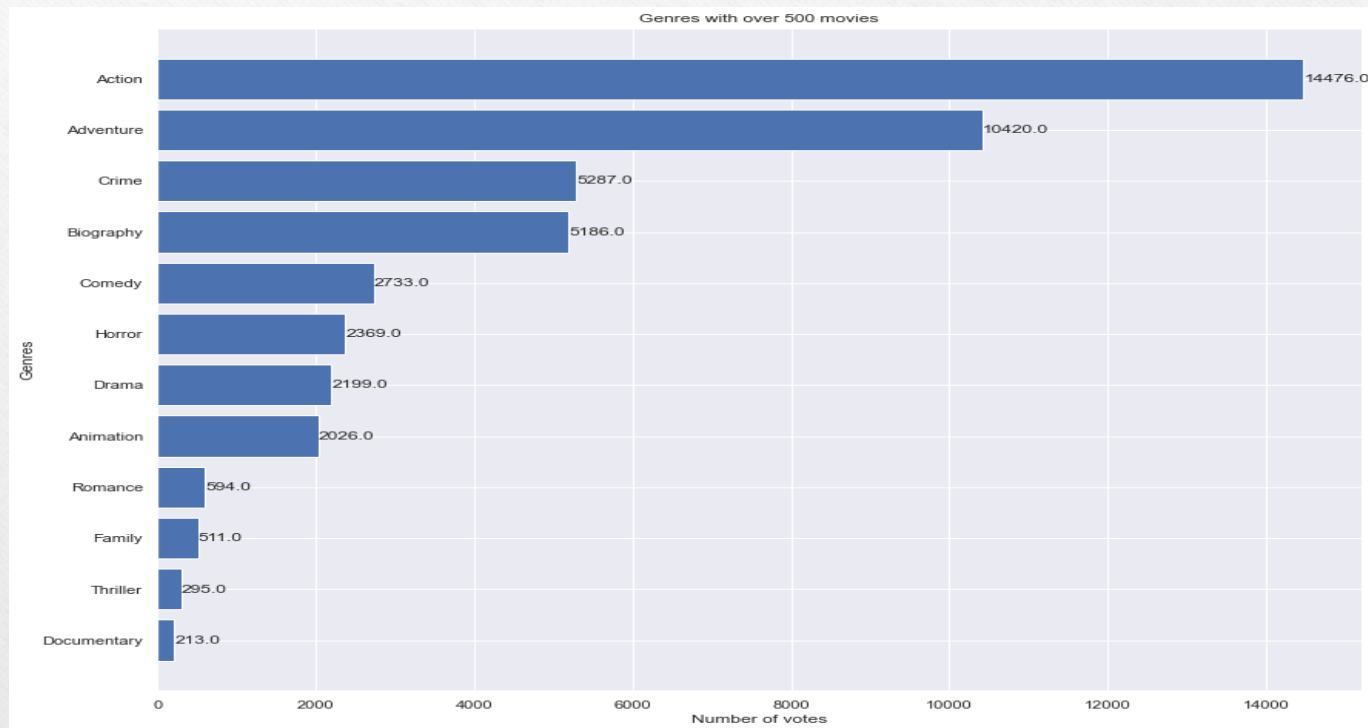
- Genre, , Aircraft Service

Genre ratings based on votes

Ratings is not picked as observed but by comparing it to high number of votes.
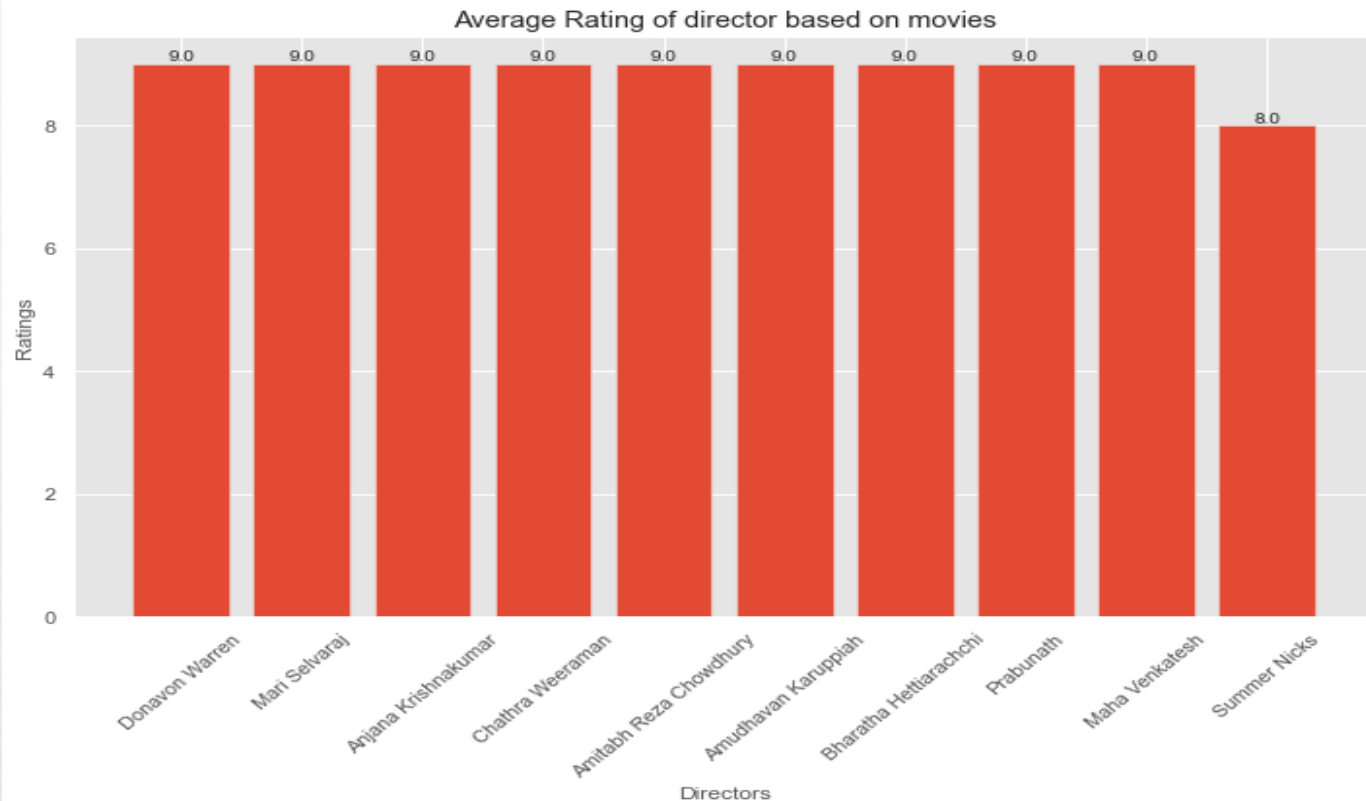
Genre with over 500 movies
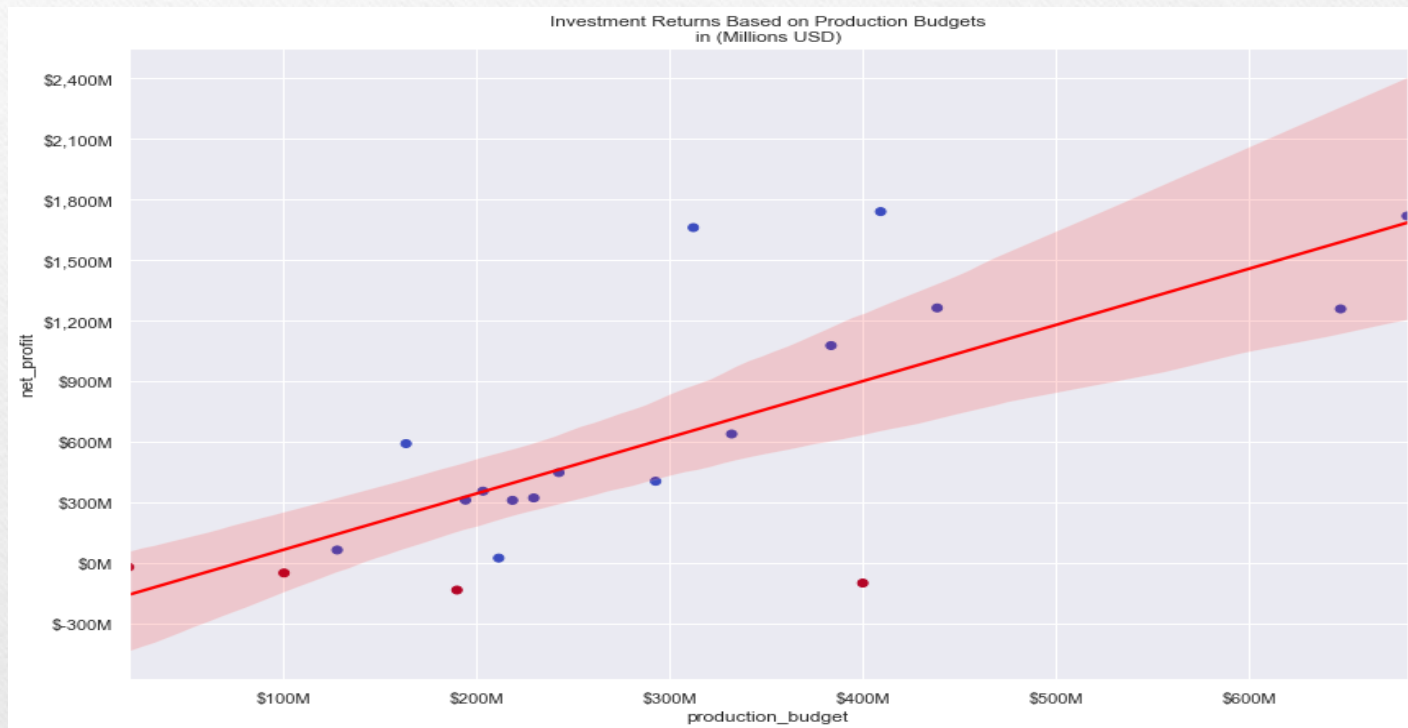This will help in picking in relevant genres for filming.

Directors to Hire

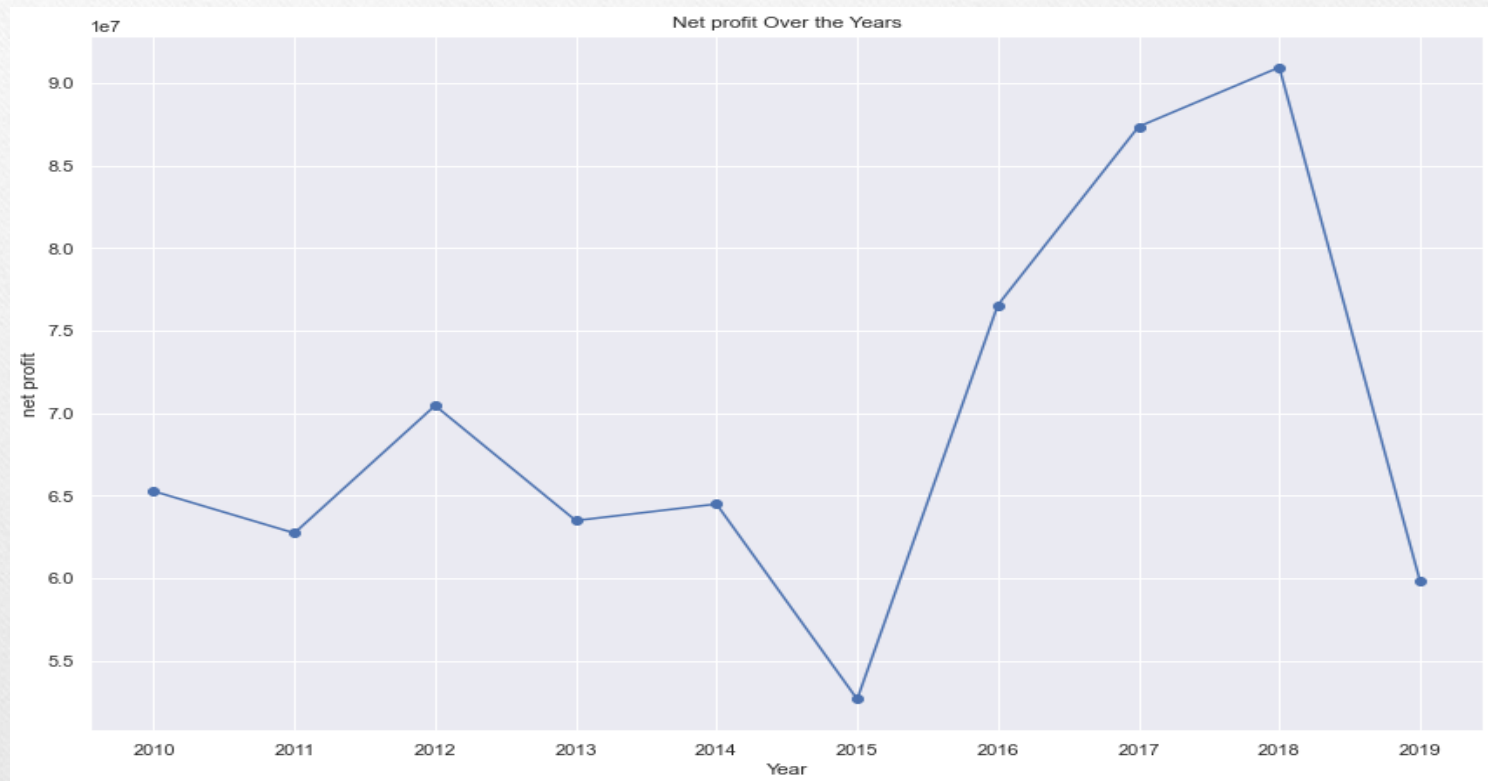This will help in production of movies with a higher rating.

Return of Investments

Investing well in production budget tends to gain high profit returns.

Yearly Return of Investments

Conclusion

Recommendation

- ❖ Picking top rated genres with highest number of votes and over 500 movies.

- ❖ Hire directors with a high average movie rating and votes are above average votes.

- ❖ Invest in production budget to attain a high return in investments.