

Microsoft Movie Studio Analysis

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Summary

Descriptive analysis of Microsoft Movie Studio discloses following procedures for new movie work:

- ▶ The most popular genres of movies
- ▶ Top 10 genres of movies based on worldwide gross
- ▶ The best profitable months based on the highest worldwide gross

Outline

- ▶ Business Problem
- ▶ Data Understanding
- ▶ Recommendation
- ▶ Results
- ▶ Conclusion

Business Problem

- ▶ High profitable movies
- ▶ High demanded movies
- ▶ Satisfied audience

Data Understanding

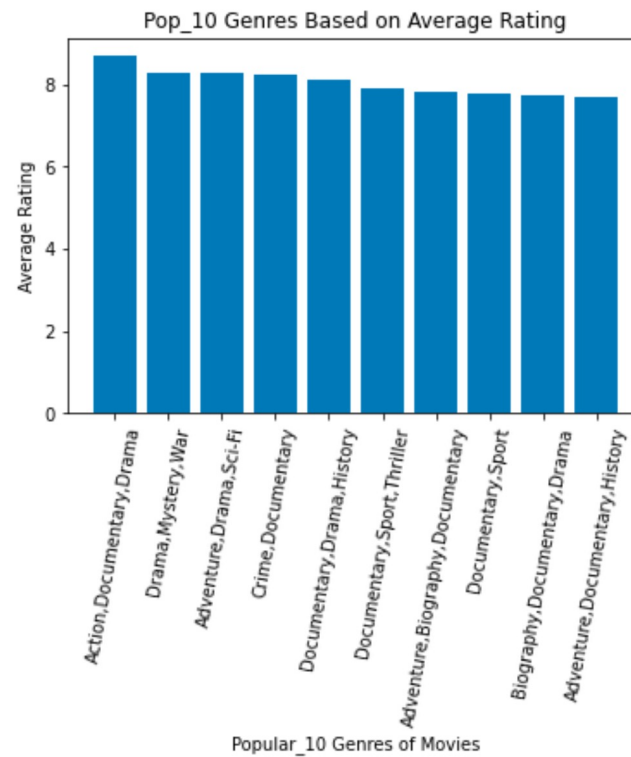
Sources :

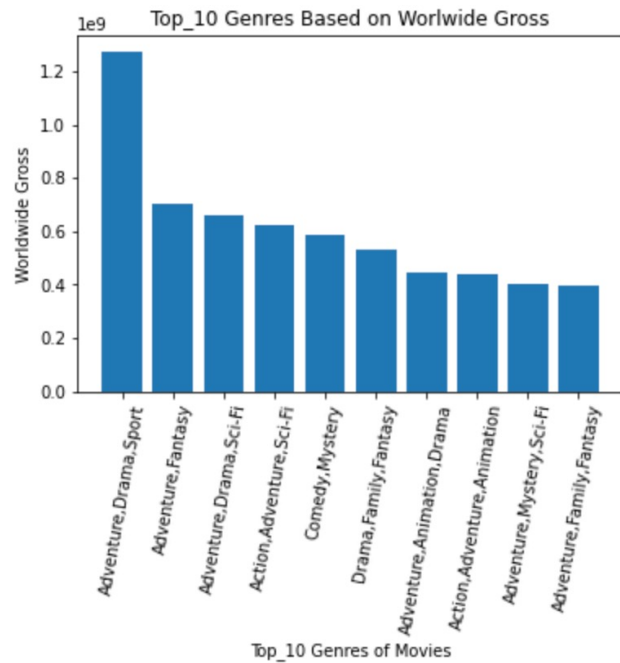
- ▶ Imdb
 - ▶ Movie_basics
 - ▶ Movie_ratings
- ▶ [tn.movie_budgets.csv.gz](#)



Reccommendation-1

- Pop 10 movies based on audience's highest average ratings

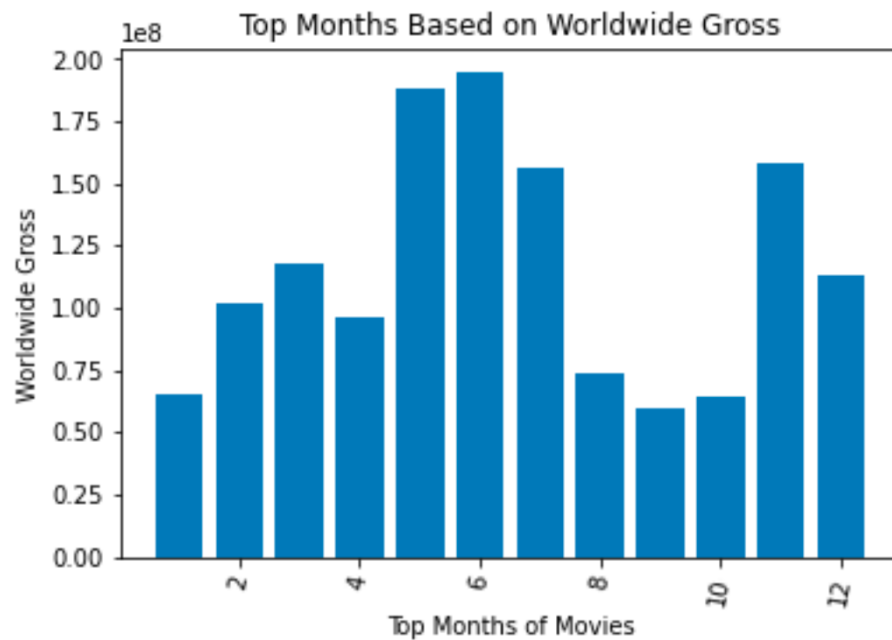




Reccommendation -2

- Top 10 genres of movies features based on worldwide turnover.

Reccommendation- 3



- The best profitable months are based on the highest worldwide gross.

Results & Conclusion

- ▶ Most 10 popular genres are resulted based on ratings
- ▶ Top 10 movies are resulted based on the highest worldwide gross
- ▶ The best profitable season to release them based on global gross

Next steps:

- ▶ Better prediction of movies if concerned other terms such as actor, director, writer etc ..
- ▶ Analysis needs to evaluate other database in other sources
- ▶ Predicting undesirable outcomes

Thank You !

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