



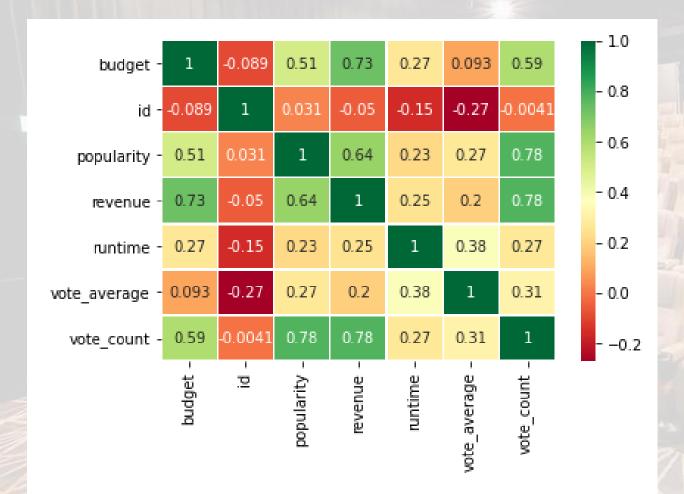
- Business Problem
- Analysis
 - Correlations
 - Genre
 - Release Day
 - Webpage
- Proposed plan
- Reference

Business Problem

Studio wants to relook her strategies to improve revenue and production.

We will look into 5000 movies dataset and check out trends, as well as design a prediction model for future planning.

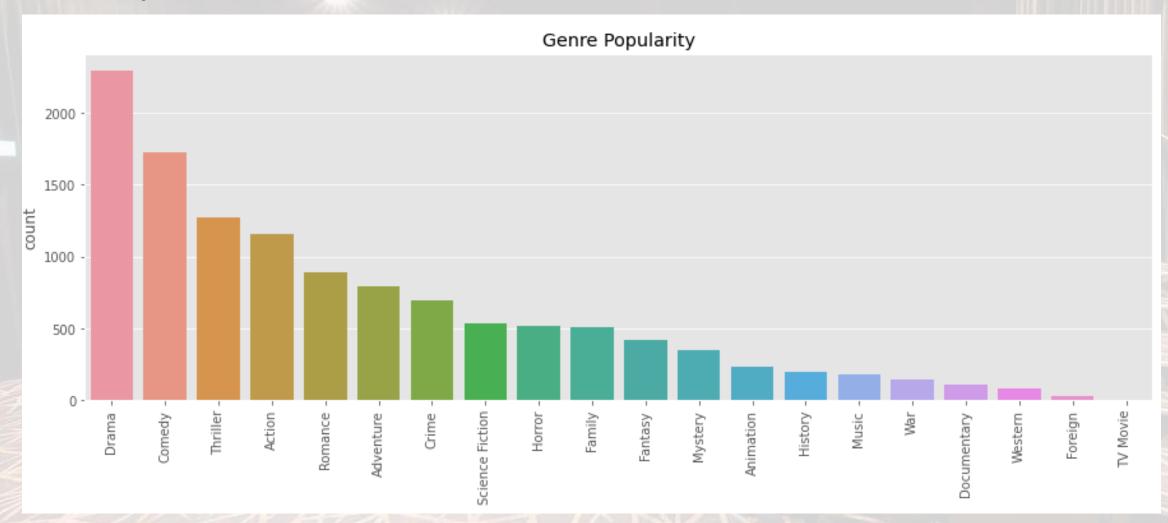
Analysis: Correlation



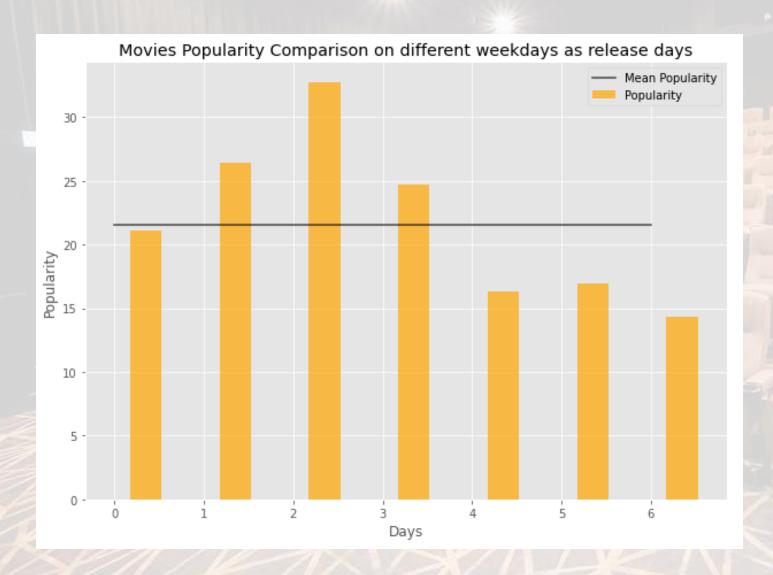
Two factors which matters:

- 1. Revenue & Vote Count
- 2. Popularity & Vote Count
- 3. Revenue & Budget
- 4. Popularity & Revenue
- 5. Budget & Vote Count

Analysis: Genre

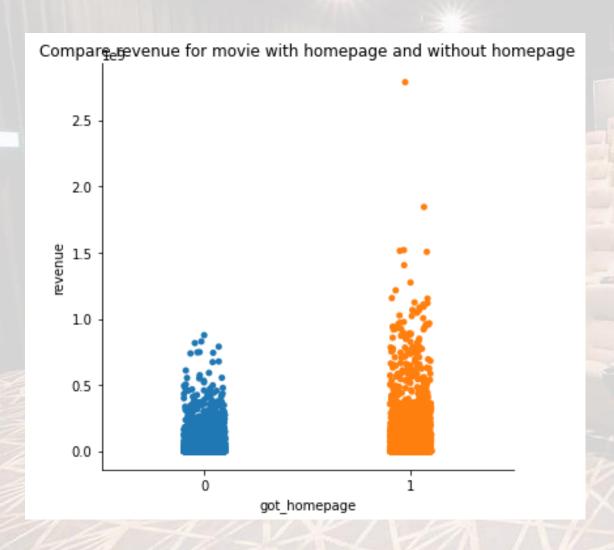


Analysis: Release Day



- Ideal Release Date
 - 1. Wednesday
 - 2. Tuesday
 - 3. Thursday

Analysis: Webpage



 Movies with homepage generates higher revenue

- Relate to Correlation.
 - 1. Revenue & Vote Count
 - 2. Popularity & Vote Count

Prediction Model

3161e+07
'601e+07
707e+06
009e+07
2488e+07
1



- Focused genre: Comedy, Thriller & Action
- Create website for every films
- Participate in Social Media Platforms & Review Communities

Reference

- https://www.kaggle.com/tmdb/tmdb-moviemetadata?select=tmdb 5000 movies.csv
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- https://medium.com/analytics-vidhya/how-to-use-machine-learning-approach-to-predict-movie-box-office-revenue-success-e2e688669972
- https://towardsdatascience.com/what-makes-a-successful-film-predicting-a-films-revenue-and-user-rating-with-machine-learning-e2d1b42365e7