Top Tier Movies

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Business Problem!

- Top Tier Movies, a brand new studio, has tasked us with exploring what types of films are currently doing the best at the box office.
- We will use profit to calculate months, genre, directors, and composers who are most popular/profitable and well respected.
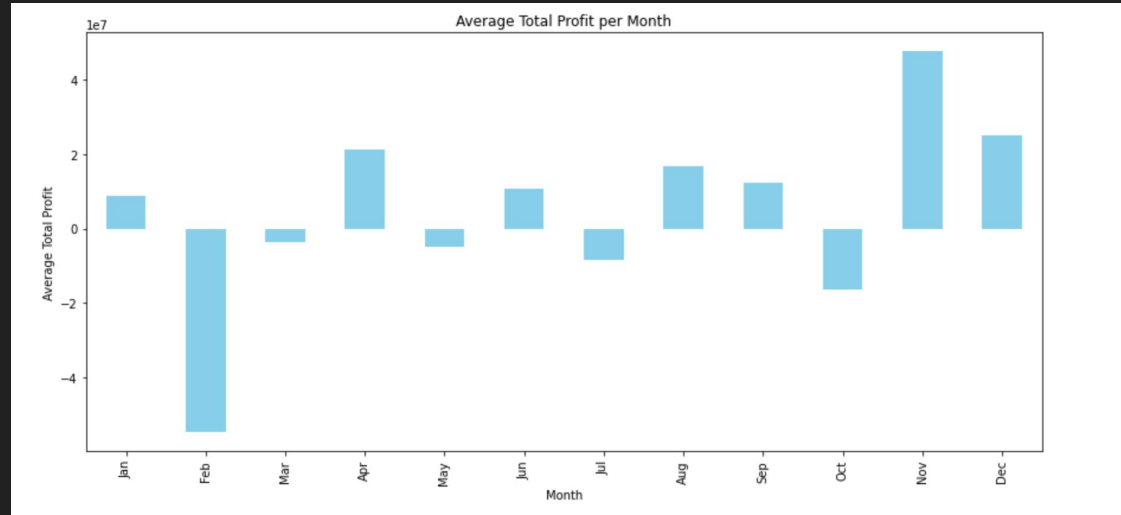
Overview and Business Understanding

- Combination of CSV files and a SQL database.
- Out of our thousands of rows and tens of columns, we used a SQL database free of nulls and a 115x15 table we formed from our CSV files.
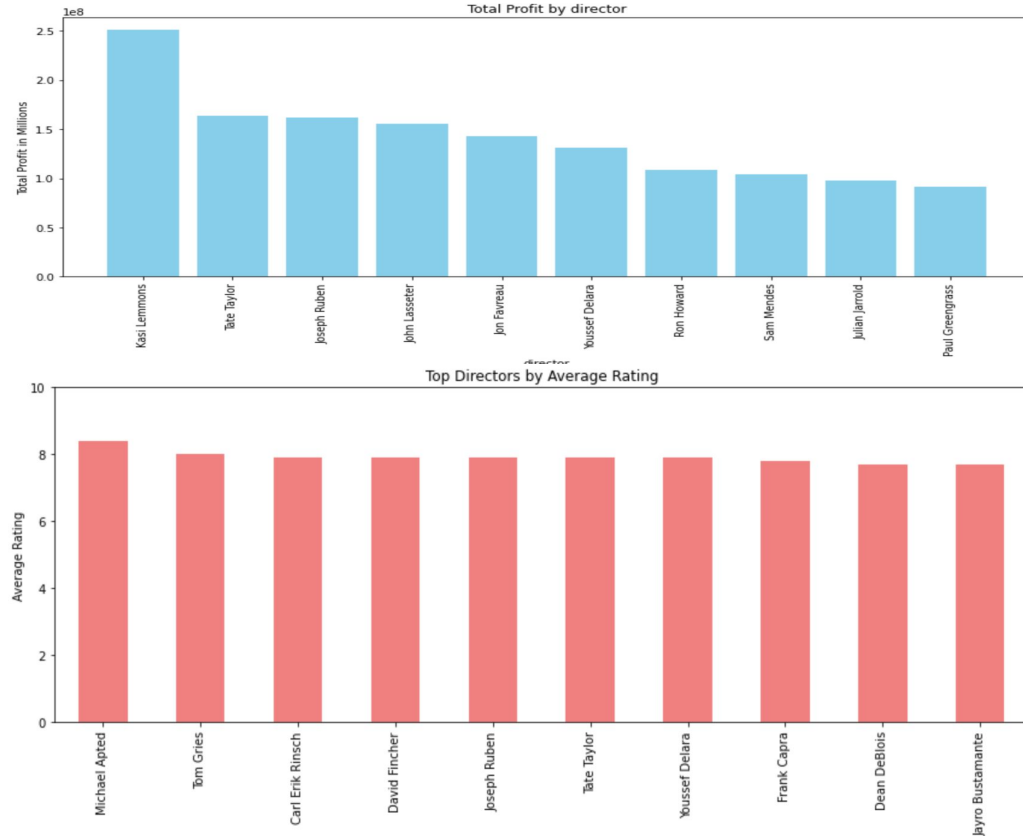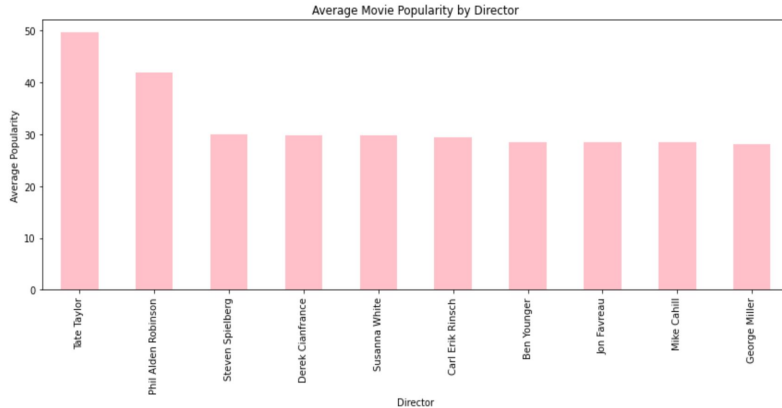
Data Understanding and Analysis - Month

- December and November are best.
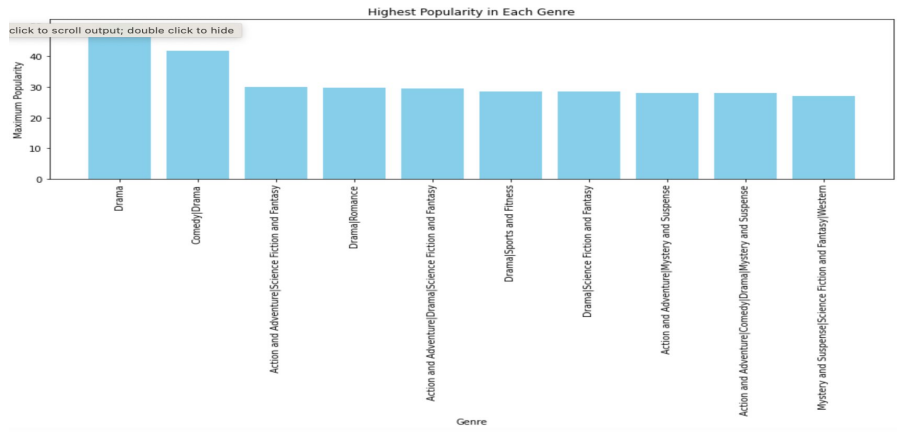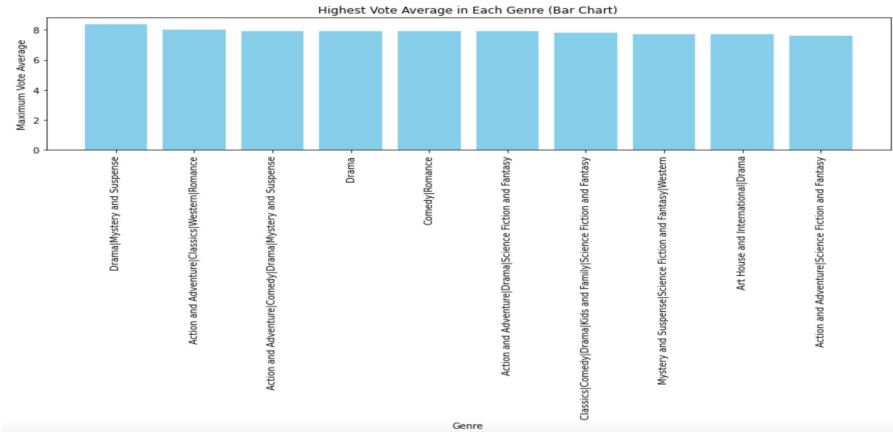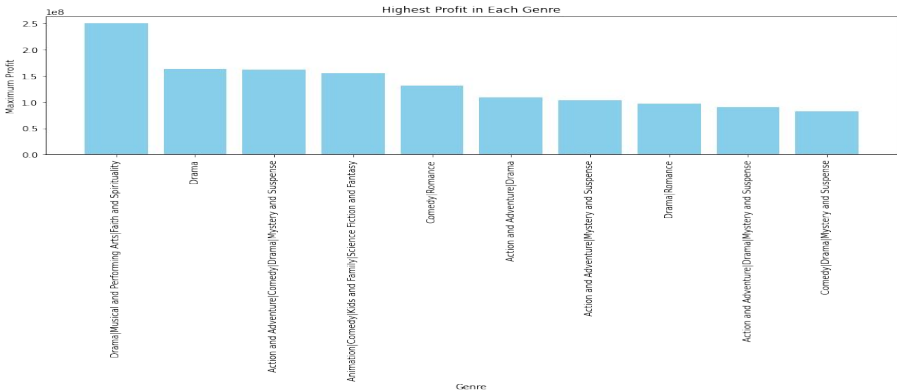- February is worst.

Data Understanding and Analysis - Director

- Here we are looking at directors with high profit, popularity, and rating.

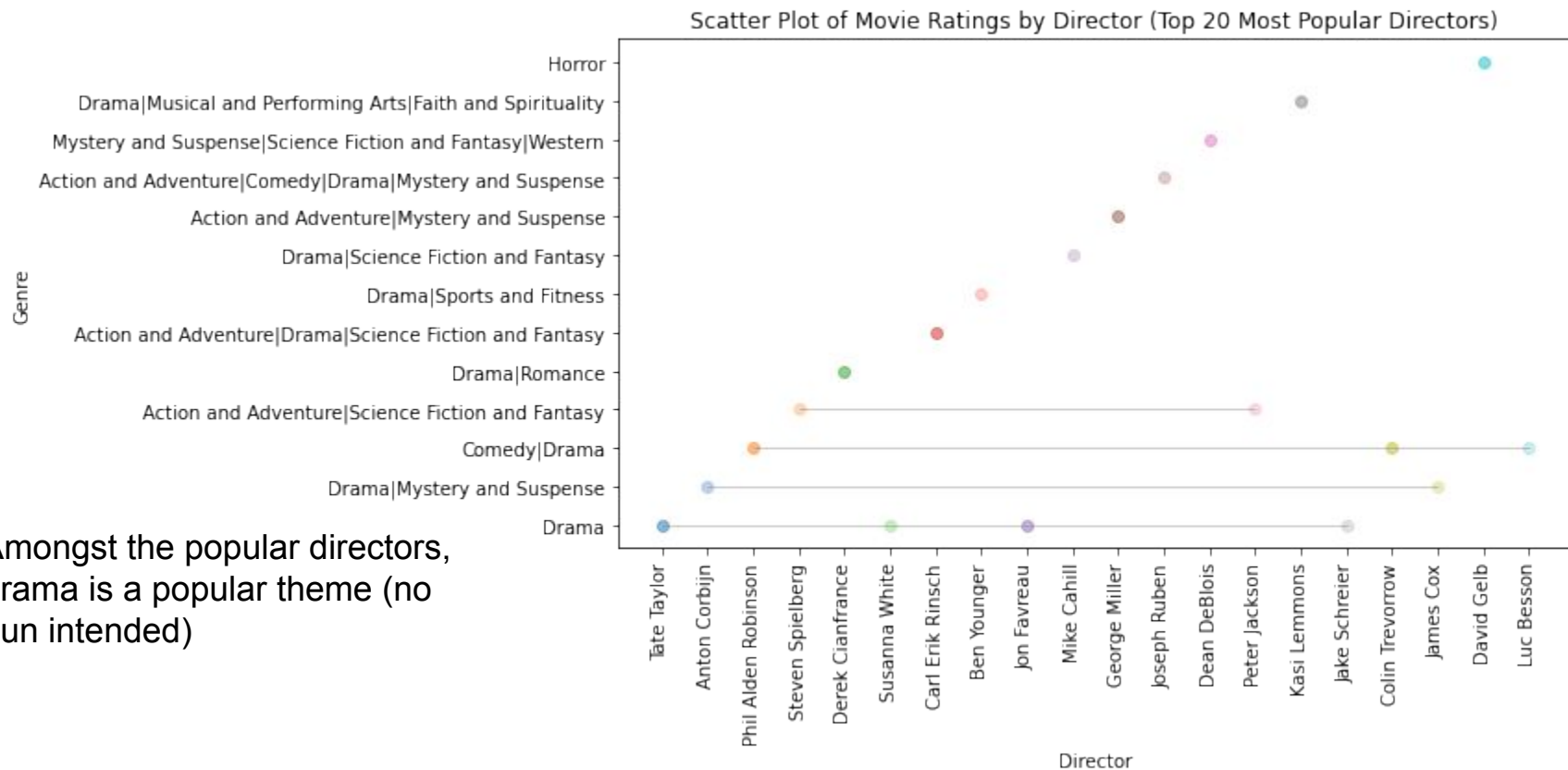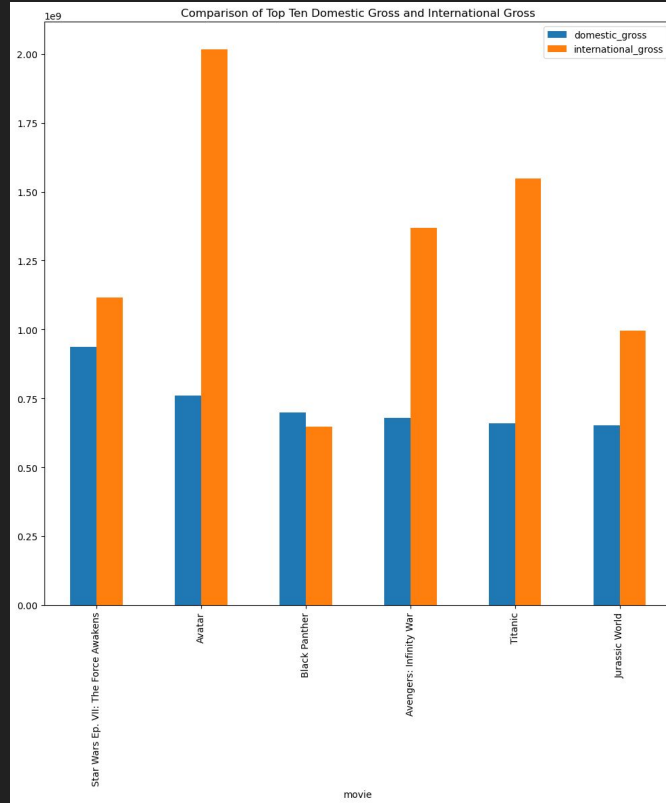# Data Understanding and Analysis Genre

It's easy to see that drama is across the board the best genre for us to make movies in.

Highest Profit in Each Genre

Highest Vote Average in Each Genre (Bar Chart)

Highest Popularity in Each Genre

Directors and Genre

Scatter Plot of Movie Ratings by Director (Top 20 Most Popular Directors)

Amongst the popular directors, drama is a popular theme (no pun intended)
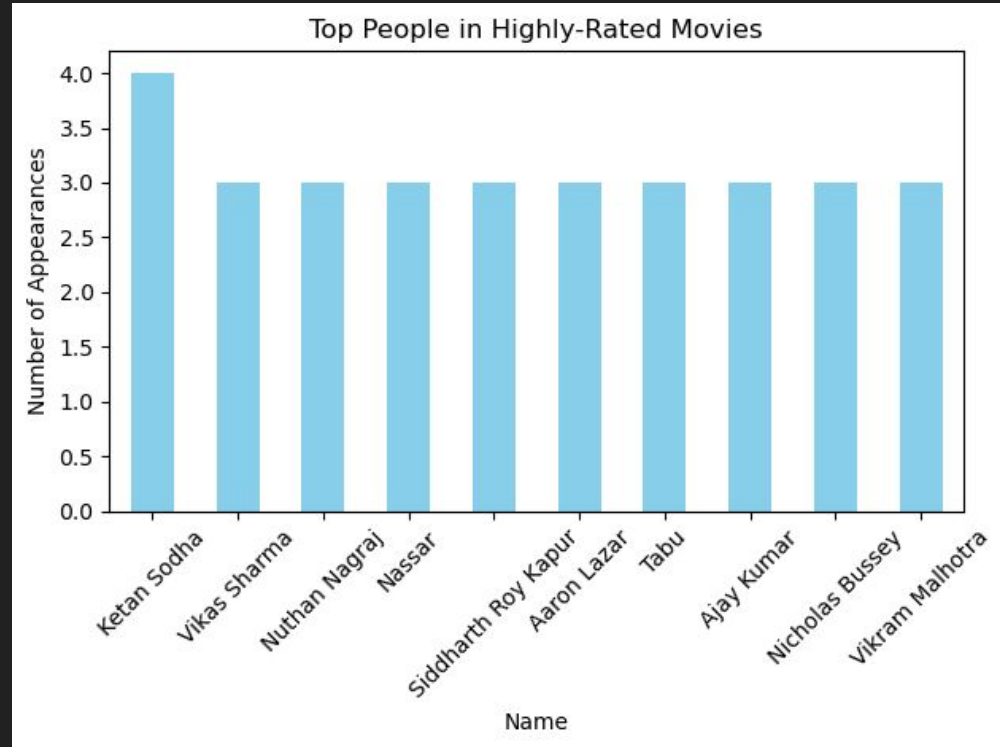
Data Understanding and Analysis

Data Understanding and Analysis

- Many of the people involved in highly rated and reviewed movies work in Bollywood movies.

Conclusion

- Winter release
- Tate Taylor as director
- Drama
- To appeal to a foreign audience, we want Ketan Sodha as composer

Next Steps

- Casting! We need a lead in our movie.
- We are also looking for writers.

Add Us

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GitHub

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GitHub