# Analyzing Movie Performance for Strategic Insights

Identifying Successful Film Genres
Presented by: khadija mohamed

#### Introduction

- Our company is venturing into creating original video content.
- To succeed, we need to understand what types of films are performing well at the box office and IMDB.
- This presentation provides insights based on movie data analysis.

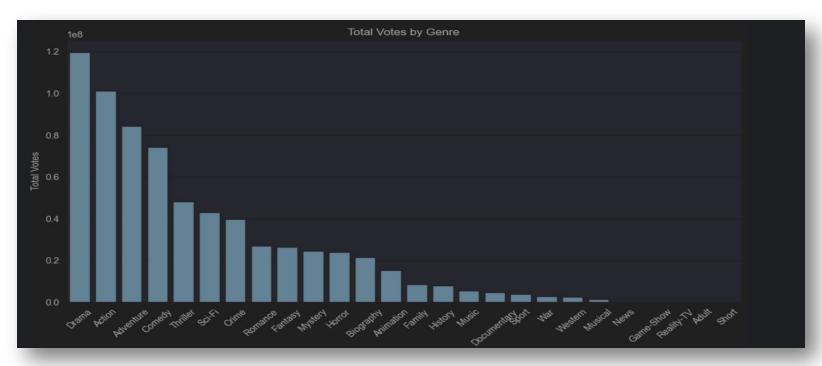
#### **Data Sources**

- CSV Data: Box office performance (domestic and foreign gross earnings).
- SQLite Database: IMDB Movie details and ratings (genres, average ratings, number of votes).

#### Key Metrics Analyzed

- Average Ratings by Genre
- Total Votes by Genre
- Box Office Gross Earnings (Domestic and Foreign)

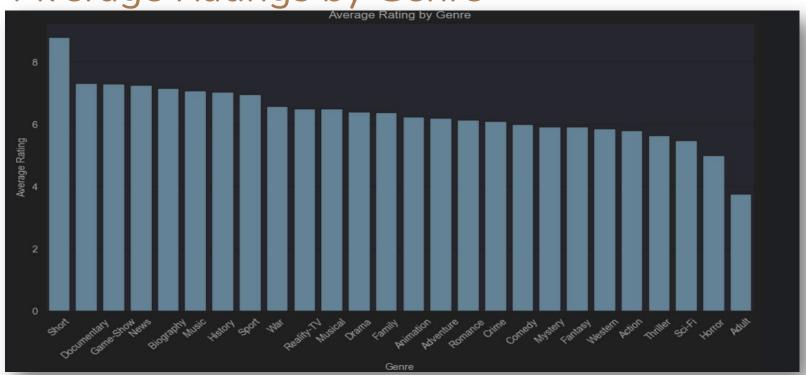
#### Total Votes by Genre



#### Popular Genres

- **Observation:** Drama, Action, Adventure, and Comedy genres receive the highest number of votes.
- **Insight**: This high vote count indicates that these genres have a large and dedicated fan base.
- **Conclusion**: Focusing on these popular genres is likely to attract more viewers and drive higher revenues for our new movie studio.

## Average Ratings by Genre

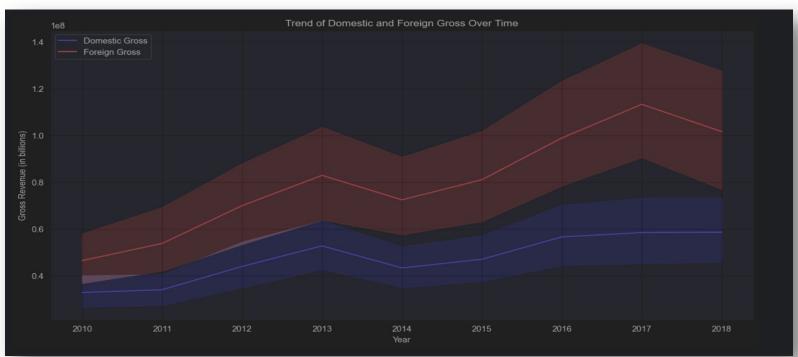


#### Average Ratings vs. Popularity

- Observation: While genres like Short, Documentaries,
   Game-Show, and News have high average ratings, they have a relatively low number of votes.
- **Insight:** This indicates that although these genres are highly rated, their fan base is quite small.

• **Conclusion:** Investing in genres with a larger fan base (more votes) would be more fruitful for our new movie studio, as these genres are likely to attract a wider audience and generate higher revenue.

## Trend of Gross Earnings Over Time



#### Growth in Gross Earnings Over Time

- Observation: Both domestic and foreign gross revenue has significantly increased over time.
- Insight: This upward trend suggests a growing market for movies.
- **Conclusion**: Investing in film production is likely to be a profitable venture for our new movie studio.

#### Strategic Investment for Success

Conclusion: By focusing on producing movies in popular genres
with a large fan base and creating films that appeal to both local
and international audiences, our new movie studio has a high
chance of success.

### Strategic Investment for Success cont'

Evidence: Analysis of IMDb ratings and box office data supports
this strategy, showing strong performance in genres with broad
appeal and significant revenue growth both domestically and
internationally.

#### Questions and Discussion

Open floor for questions.

#### Thank You

- Thank the audience for their time and attention.
- Provide contact information for follow-up questions or further discussion.