Movie Analysis

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Outline

- Business Problem
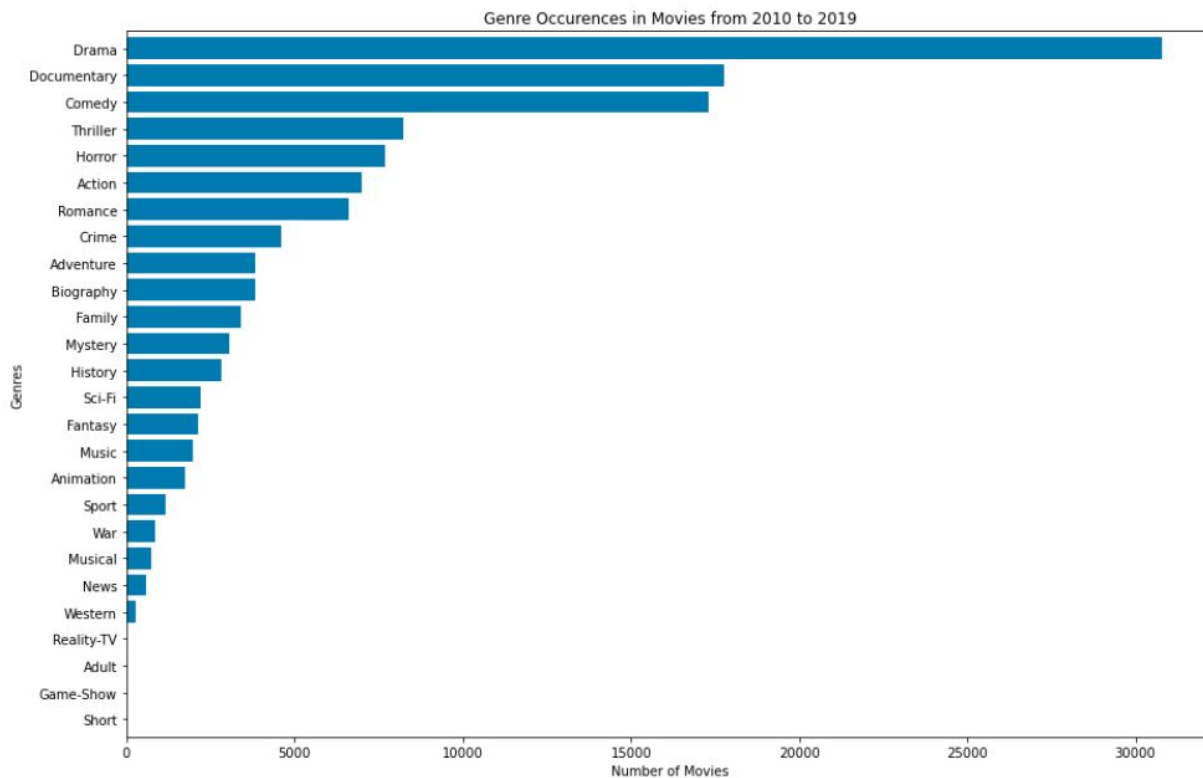- Data
- Results
- Conclusions

Business Questions:

- What are the most popular genres?
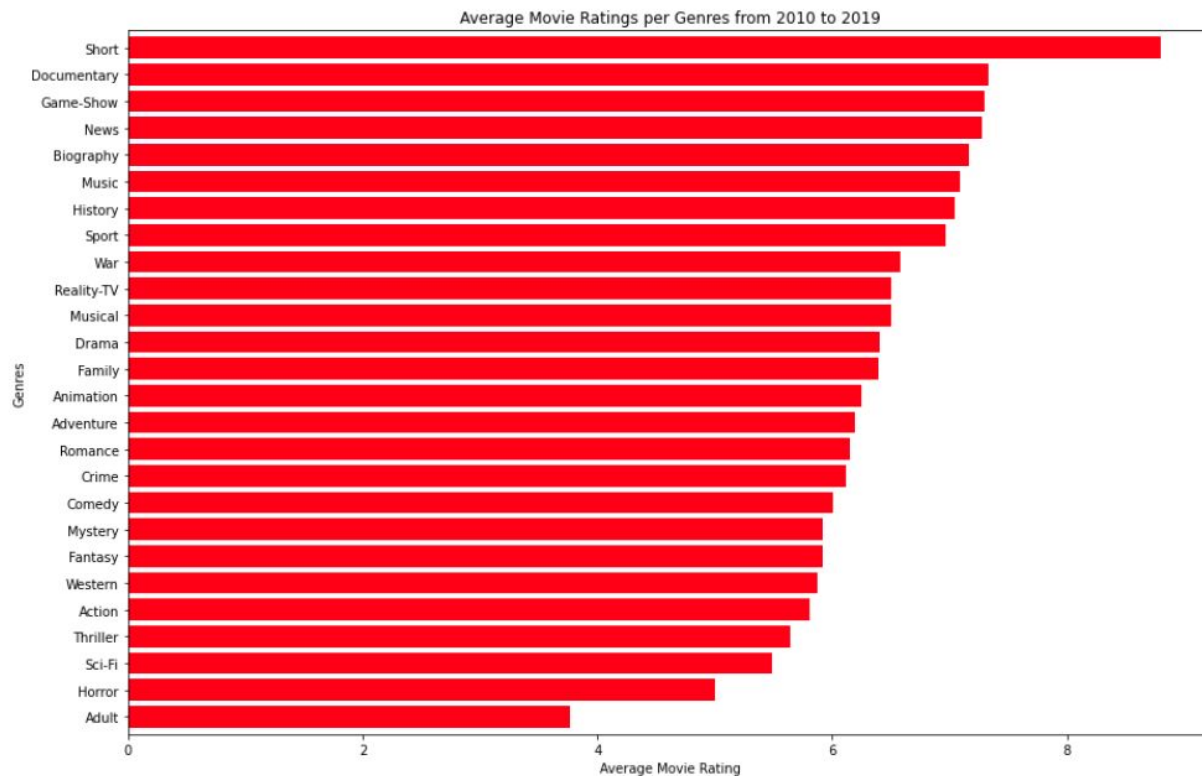- How should we budget?
- What genres are most profitable?

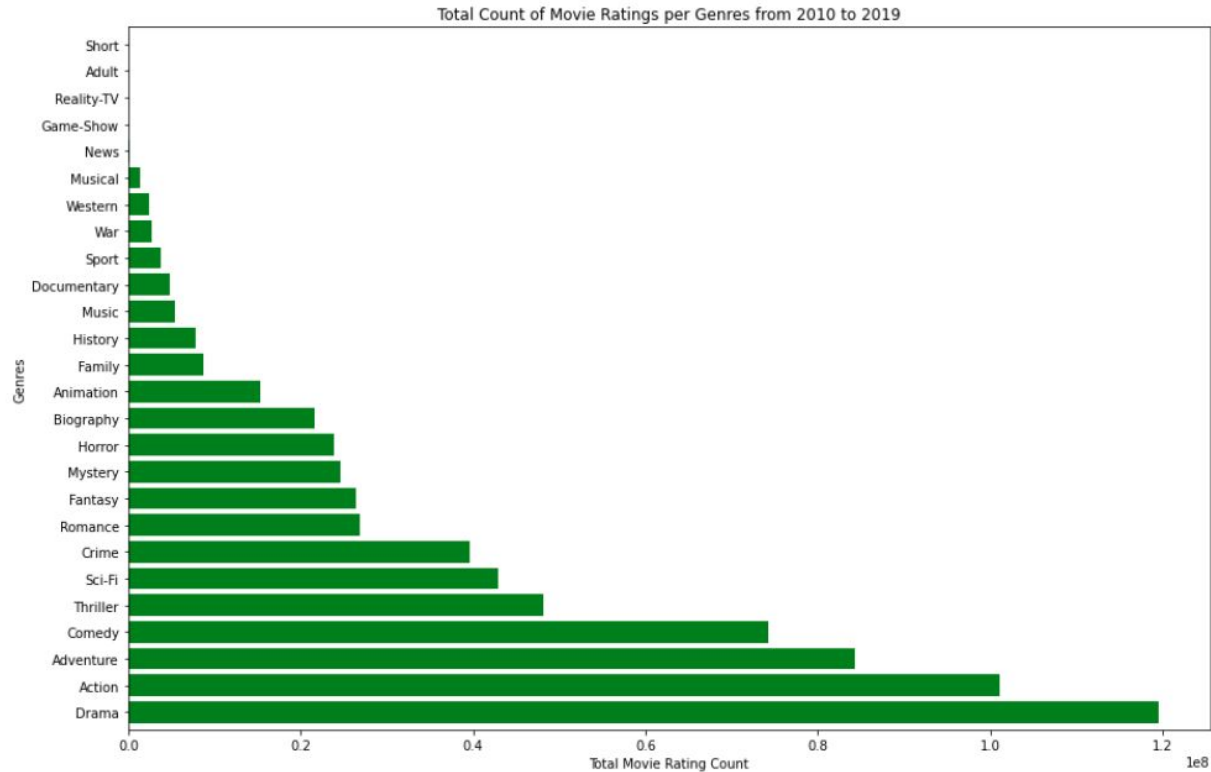# Data

- IMDB
- Box Office Mojo
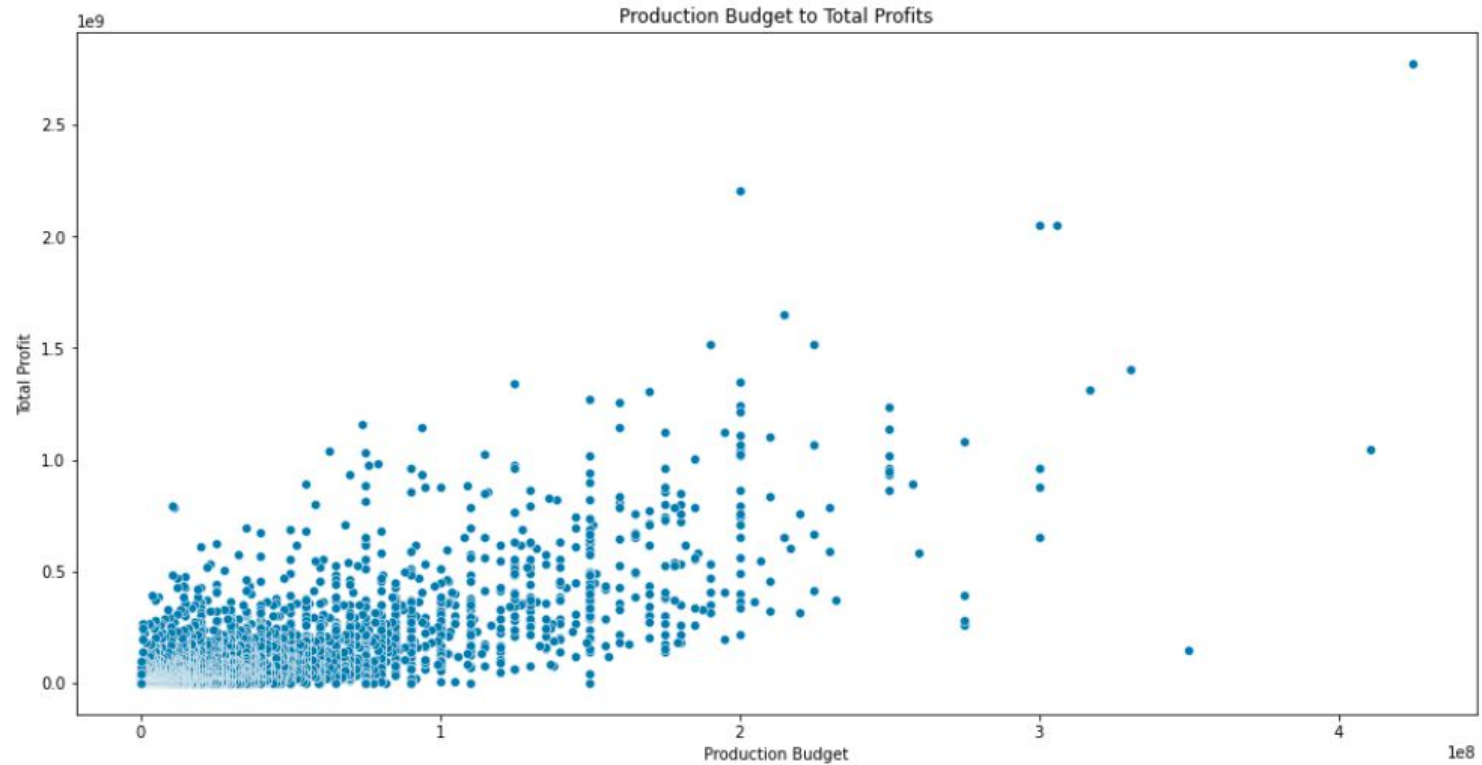- The Numbers

What are the most popular genres?

Genre Occurences in Movies from 2010 to 2019

Average Movie Ratings per Genre

Average Movie Ratings per Genres from 2010 to 2019

Movie Rating Counts per Genre

Total Count of Movie Ratings per Genres from 2010 to 2019

How does budget affect profits?

Profits and Budgets per genre.

Median Worldwide Gross for Movies per Genre (from Numbers Data) — Median Production Budget for Movies per Genre (from Numbers Data)
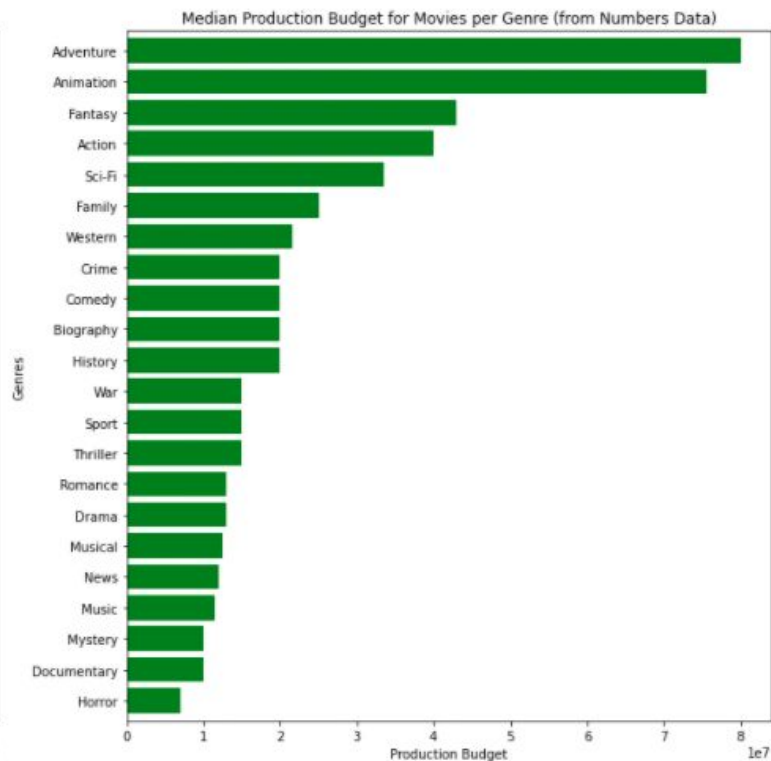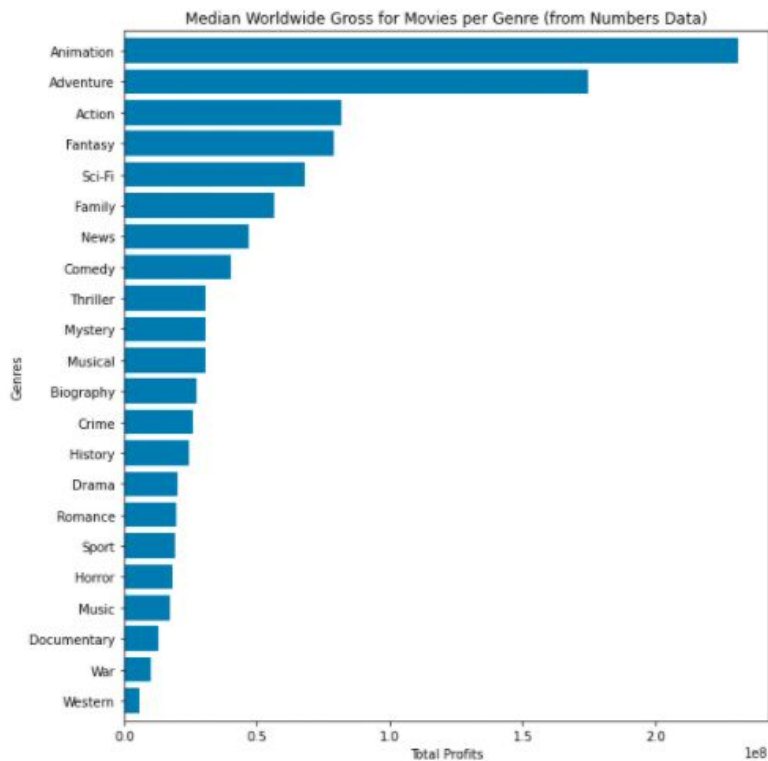
Conclusions

1. We should focus on a movie with the following genres:
   - **Animation**
   - **Adventure**
   - **Sci-Fi**
2. The studio should aim for a **larger production budget**

Thank You!

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