MICROSOFT MOVIE ANALYSIS

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OUTLINE

1. Introduction
2. Data Understanding
3. Business Understanding
4. Data Analysis
5. Conclusion
6. Recommendations

OVERVIEW

This is an analysis of the movie industry and will Hopefully give you insights on how to proceed with the creation of your Movie studio

DATA UNDERSTANDING

The dataset used in this Data analysis are Various websites containing information about the Movie industry hence it is appropriate to use it to get information necessary to get started inthe movie industry.
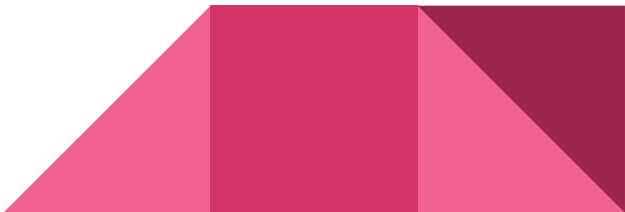
These websites include Box Office Mojo, IMDB, Rotten Tomatoes, TheMovieDB and The Numbers

BUSINESS UNDERSTANDING

So as to understand how to create a Movie studio Some questions should be answered

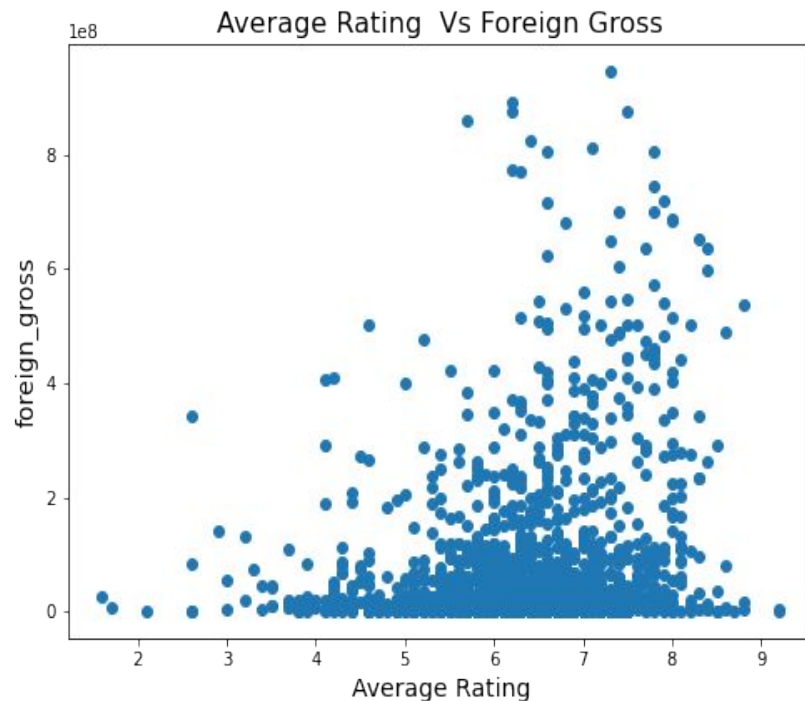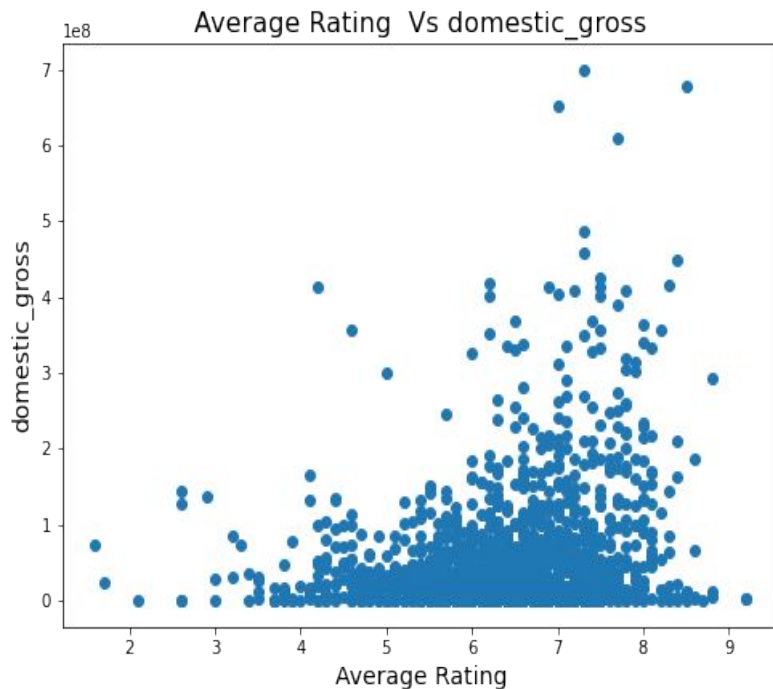The questions below enable you to find out more about the movie industry

1. .Does the movie rating affect domestic gross and foreign gross?
2. What movies are highly rated, have high domestic gross and which studio produced them?
3. Does average rating affect the number of votes?

DATA ANALYSIS AND RESULTS

After data cleaning selecting the relevant questions I was able to answer the business questions regarding the movie industry.

1. Does the Average Rating of movies affect domestic gross and foreign gross?
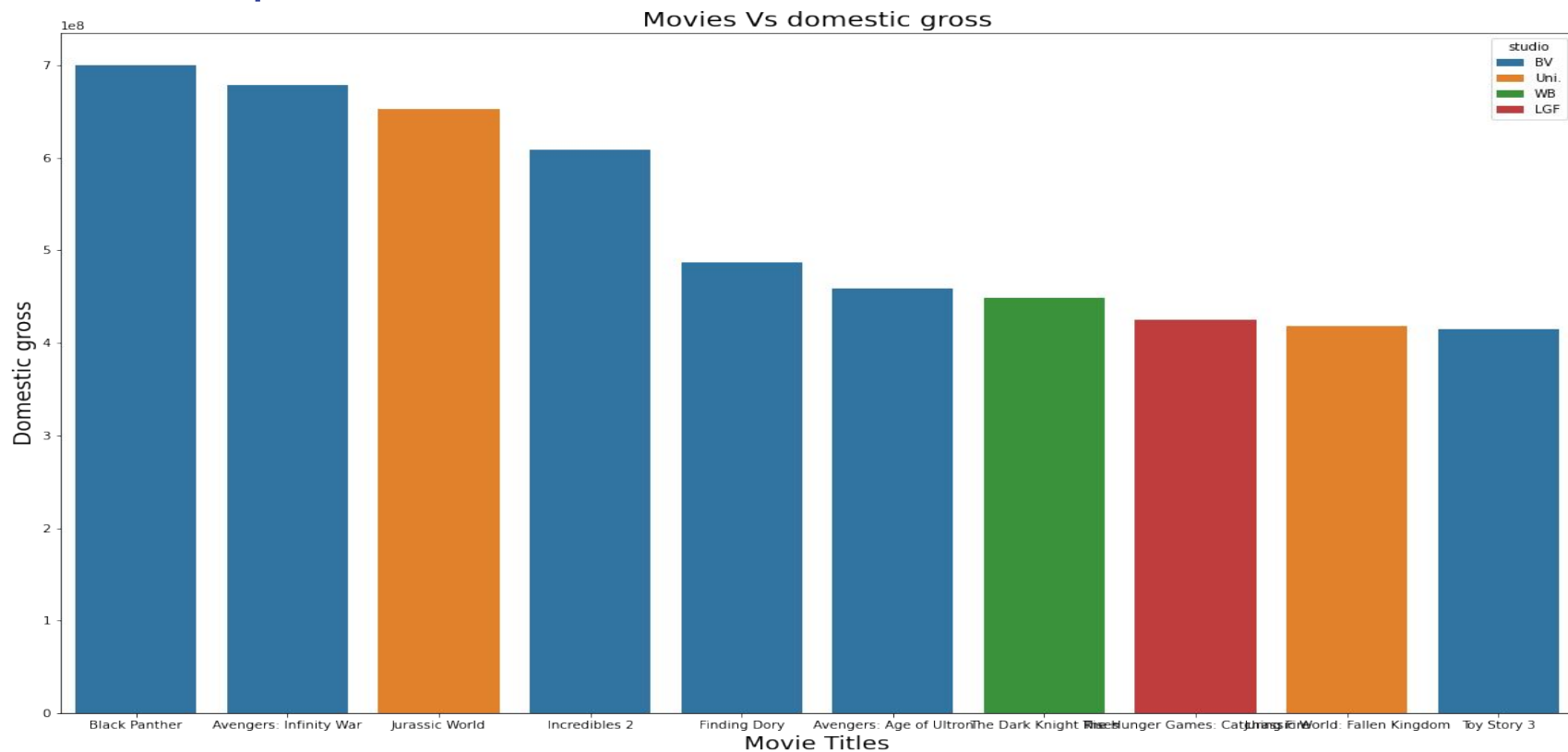
Results

We can see that high rating positively correlates to high domestic gross and also high foreign gross

2.
What Movies are highly rated, have high domestic gross and which studios produced them?
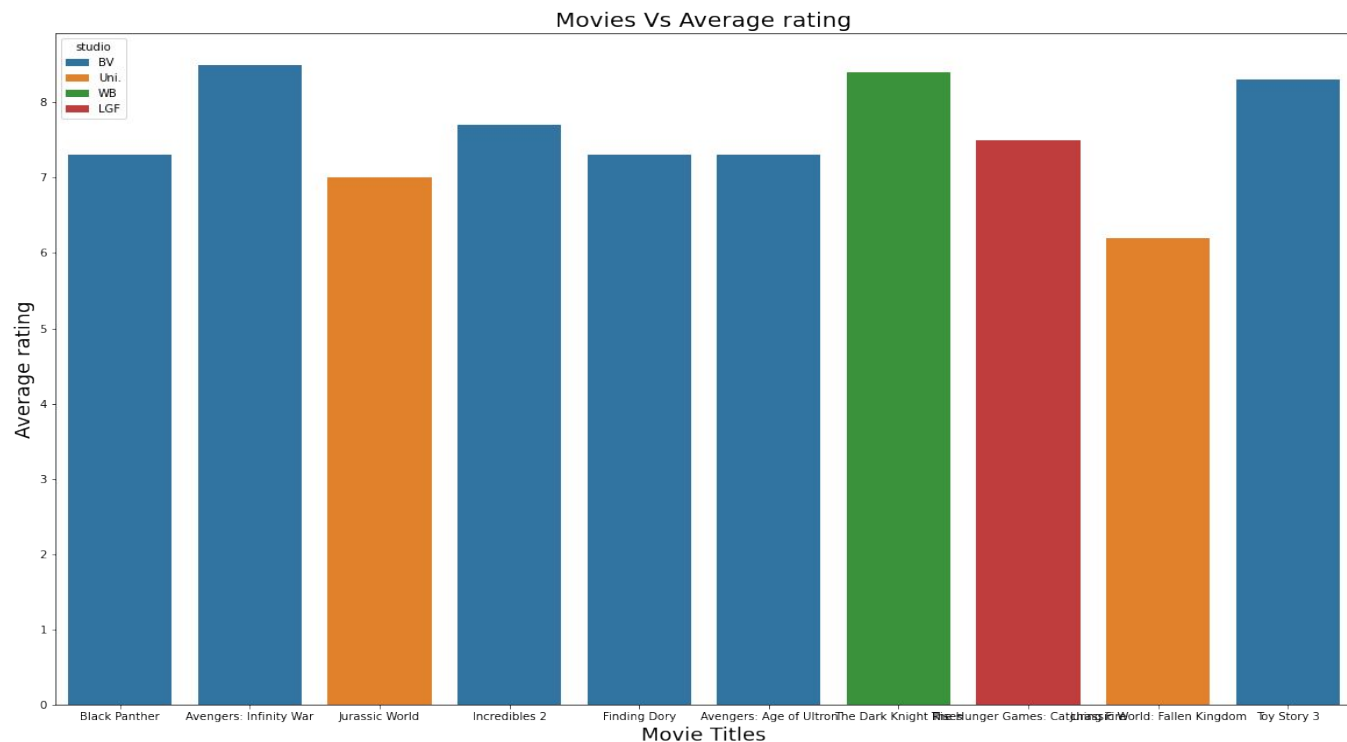
Results

Out of the top 10 rated movies, BV studio produces the most best rated movies. With high domestics gross
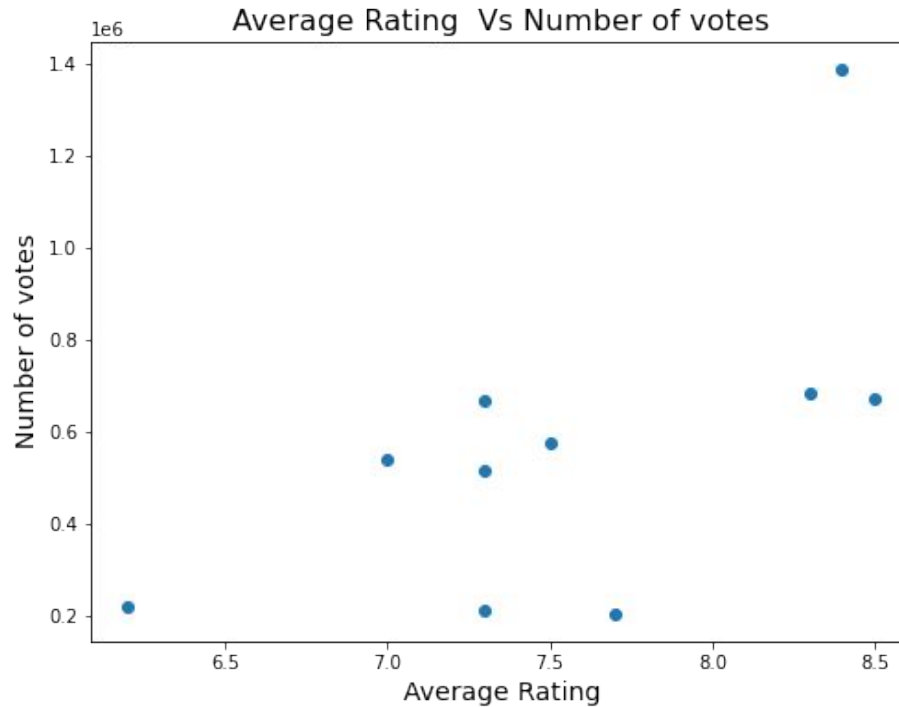
Movies Vs Average Rating

Results

Dv studio produces produces the most highly rated movies

3. Does average rating affect the number of votes?

Results

Movies with high ratings positively correlates to the number of votes they receive.This will impact in receiving awards

Conclusion

1. Movies with high ratings will produce high domestic gross and high foreign gross
2. The studio BV is the one dominating the market with production of Movies with the highest rating and also most of those highly rated movies are Fiction.
3. Highest rated movies are like to get the most votes

Recommendation

1. Invest in good machines which will produce high quality movies.This will lead to high ratings of movies and therefore leading to high domestic and foreign gross
2. BV studio produces the best rated movies.It is important to know the competitor and the kind of movies they produce.
3. In order to get high number of votes the consider producing high quality movies