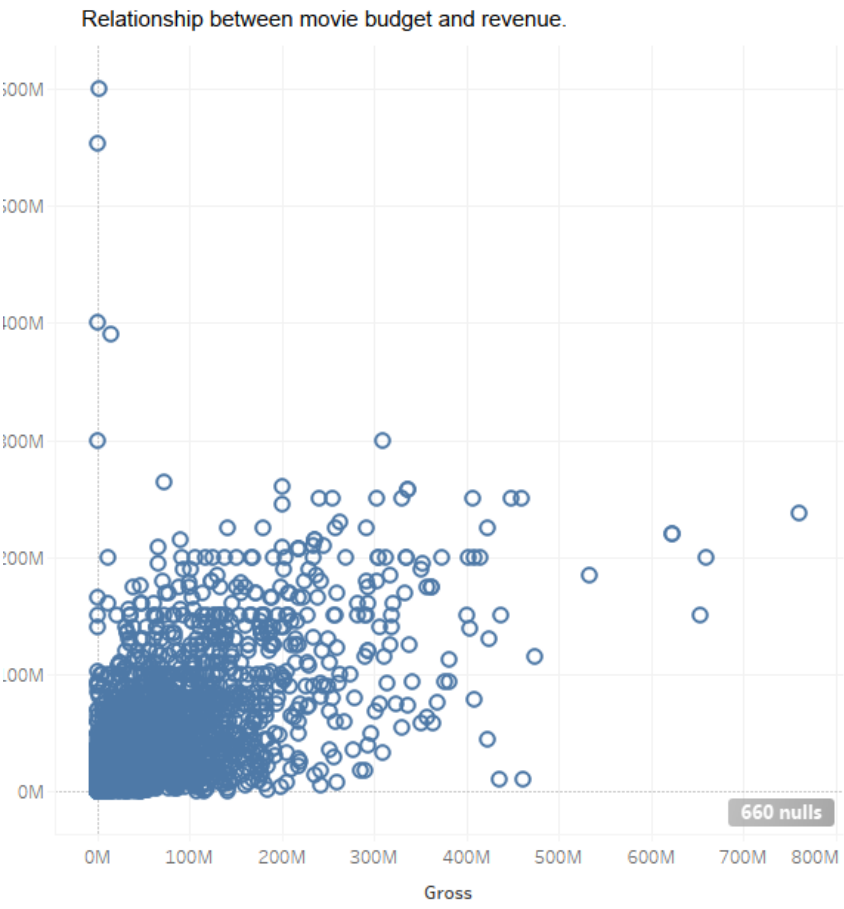
PROJECT – 2

IMDB CASE STUDY

The main aim of doing this case study is to know and to analysis to solve some problem statement which help conclude like best trio actors, most rated movies, revenue and budget from dataset. It will help check out visualization part how good we are to solve these types of problem statement in real world. To doing IMDB in we which will to future analysis like which type of content, actor they are liking and we can implement further. It help to forecast for upcoming movies over which we can take decision on which or where we have to work most.

1. Is there any relationship between movie budget and revenue?
2. What are the duration outliers in various genre of movies?
3. How is the distribution of various movie duration?
4. Does having more facebook likes have an impact on revenue?
5. Is there any relationship between Facebook Likes and IMDb voting?
6. Correlatrion matrix between various numerical data points?
7. Is the genre budget changing as the time is changing?
8. What is the distribution of IMDb ratings among various genre?
9. What is the most revenue fetching category for a movie?
10. Facebook ratings relationship with movie ratings?

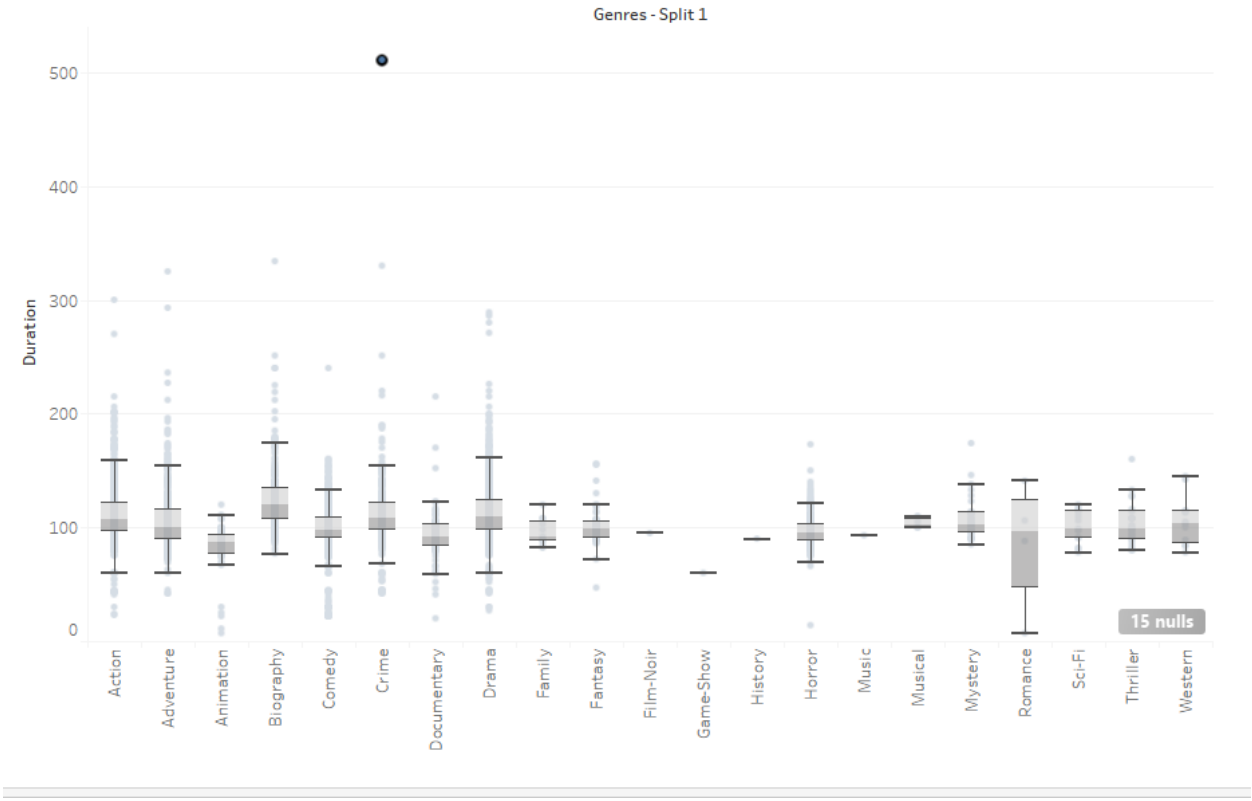
Problem Statement- 1.Is there any relationship between movie budget and revenue?



INFERENCES- yes, if we have high budget movie then revenue will be also more we will get more profit. Budget and revenue are directly proportional.

2)what are the duration outliers in various genre of movies?

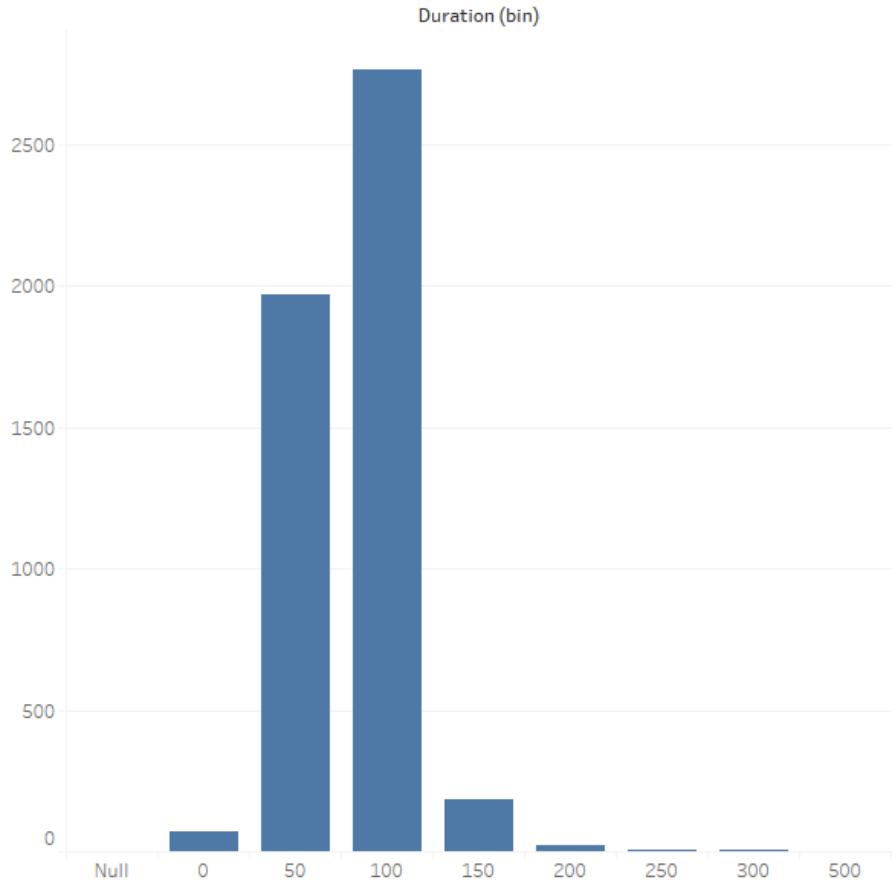
DURATION OUTLIESR



INFERENCE-COMEDY AND CRIME MOVIES MORE DURATION,BECAUSE LIKE THESE MOVIES ARE ON MORE DEMAND.

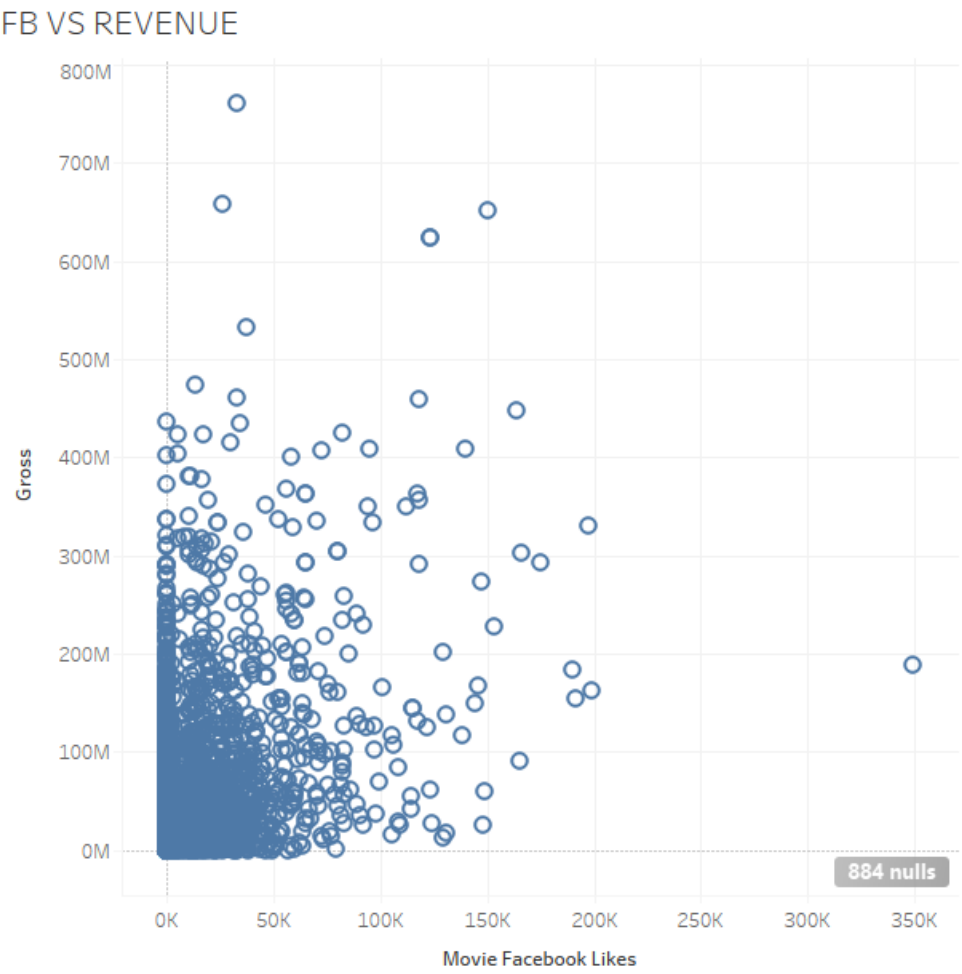
4) How is the distribution of various movie duration?

MOVIE DURATION



INFERENCES- MORE THAN 2500 WHICH HAVE 100 MOVIE DURATION

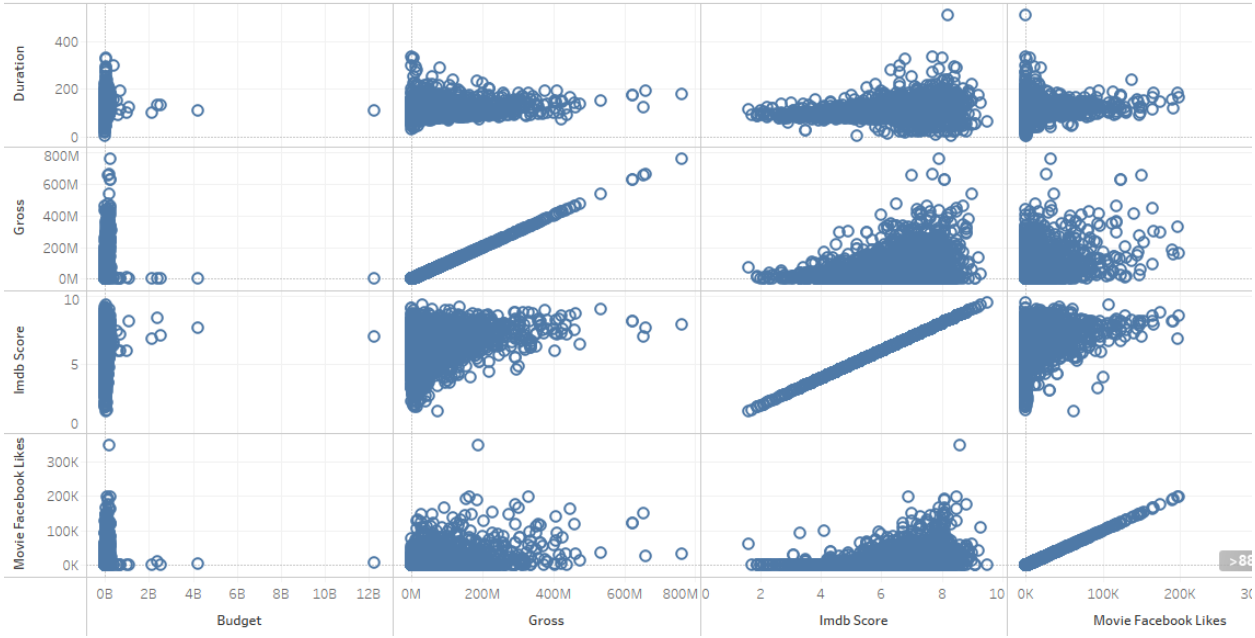
4)Does having more facebook likes have an impact on revenue?



INFERENCES- YES, WE KNOW FACEBOOK IS SOCIAL MEDIA INCLUENCER IF PEOPLE WILL LIKE THE MOVIE THEN OTHER PEOPLE WILL GET INFLUENCE AND WATCH MOVIE.

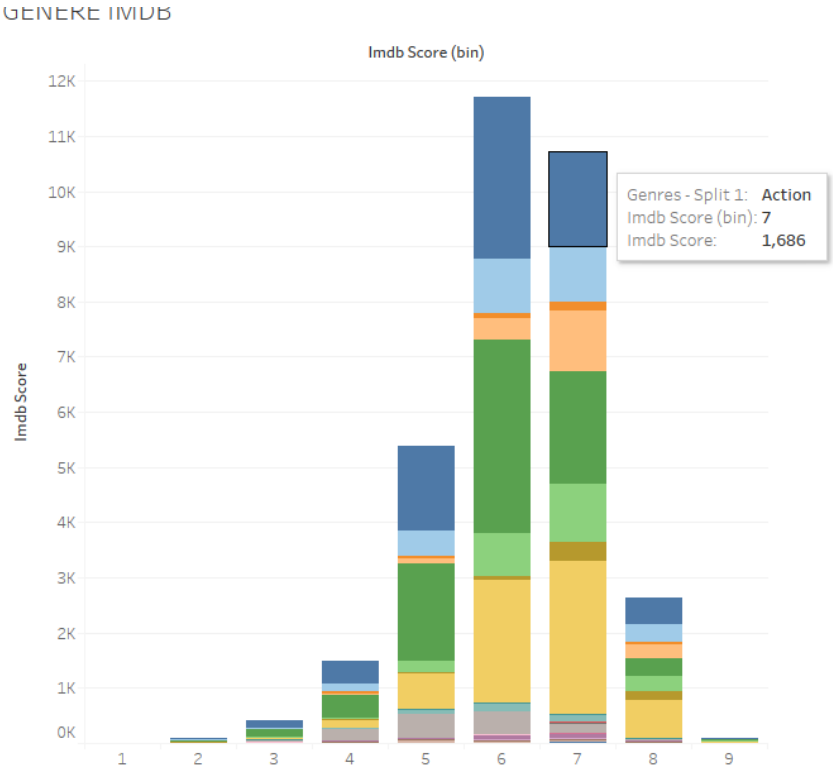
6. Correlatrion matrix between various numerical data points?

CORELATION MATRIX



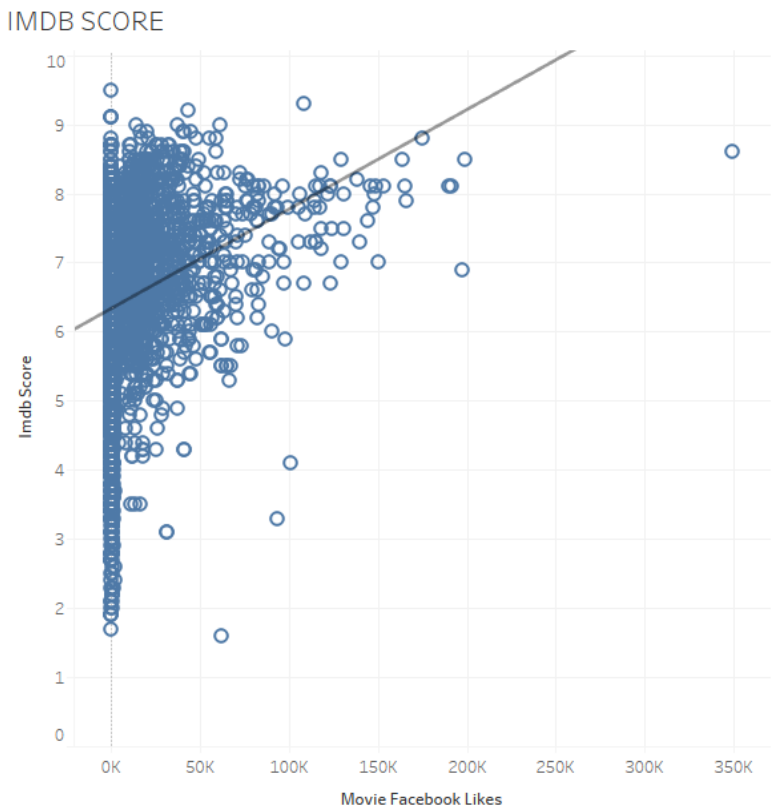
INFERENCES- taking different attribute to and make in to matrix can compare to show are they relatable to each other.

5) What is the distribution of IMDb ratings among various genre?



INFERENCE-WE CAN ANALYSIS GENERE WITH IMDB SCORE LIKE ACTION MOVIE HAS HIGHEST IMDB 9.

7)Facebook ratings relationship with movie ratings?



INFERENCE- as more facebook likes or feedback are their it will directly effect on movie ratings.

Conclusion/future scope- social medial plays a imp role in movie industry like which actor, movie or director people are liking it will effect on movie rating. Main aim to analysis this case study know what and to whom audience and which genre people like to watch. It help to make more implementation.