# RSVP Movies Case Study

**Executive Summary:** **This summary is about the insights we get from the IMDB datasets of movies produced in 2017,2018 and 2019**

- **Tools Used -MySQL RDBMS**

1. As we see, there is a downward trend in a month , In March, the number of movies is higher. So Most of the releases in the months of March, Oct, Nov, and Dec to increase the sales of tickets so movie releases in this month have higher Grossing.

2. Most movies are produced in Drama because people take more interest in drama in comparison to other genres like action, thrillers and so on. As we see **4285** movies were made in the drama genre.

3. The average and median rating of the Drama genre is higher than the other genre.RSVP can approach the drama genre movie for the next project.

4. If we see the top director having a rating greater than 8 and also coming in the top genre then we will find **James Mangold** will come at top of the leaderboard so he can be hired as the director for RSVP's next project.

5. If we see the top actor having a median_rating greater than 8  then we will find '**Mammootty**' and **'Mohanlal'** will come at the top two on the leaderboard so he can be hired as the actor for RSVP's next project.

6. **'Marvel Studios'**,' **Twentieth Century Fox' and 'Warner Bros.**' Are the most popular production houses.If the RSVP work with any one of them It will huge success for them.

7. If we talk about the best actor then **'Vijay Sethupathi**' and **'Taapsee Pannu'** are among the actresses.RSVP movies might want to cast them for the next project.

8. '**Star Cinema'** and **'Ave Fenix Pictures**' top two production houses that have produced the highest number of hits (median rating >= 8) among multilingual movies. Working with these production companies for the new movie will increase the spread across the wider range.

9. '**Steven Soderbergh**' and **'Sam Liu'** are among the top 10 on the basis of a number of the movie having a good average rating.RSVP movies can approach this Director for the next project.