

Inferences and Recommendations from the IMDB Movies data set:

We have created a smaller version of IMDB database using SQL queries. We explored this database and found some inferences as below:

- In year 2019, a total of 2001 movies were produced, among which 1078 (approx. 50%) were from genre 'drama'. RSVP movies could focus on genre 'drama' for its next project.
- The duration of the movie could be approximately 107 mins based on the average duration of drama genre.
- Thriller movies is in top 3 among all genres in terms of number of movies. This could be another option for the next project.
- Dream Warrior Pictures and National Theatre Live production houses have maximum number of hit movies. RSVP can partner with either of them for its next project.
- Anthony Russo or James Mangold can be hired as the director for RSVP's next project based on the highest average rating they received
- Mammooty or Mohanlal can be hired as a Movie Actor as they have the highest no. of movies having median rating above 8
- RSVP movies could also hire Indian actor Vijay Sethupathi and Actress Tapsee Panni in its upcoming project to give the regional feel.
- RSVP movies can choose Marvel studios or Twentieth century fox as the global partners. Marvel studios rocks the world, and twentieth century fox is among the top production house based on both votes and its production in multilingual movies.