
SQL RSVP - EXECUTIVE SUMMARY

Note: As the historical dataset is limited from the year 2017 to 2019 and is missing covid time from 2020 to 2021 it was difficult to predict audience behavior in the last two years. Here are the pointers which can help to make decisions for future movies.

The insights have been drawn after the completion of the case study on the IMDB data by RSVP movies.

1. A total of 1078 out of 2001 movies in the "Drama" genre were produced in the year 2019. Hence, for the future productions focus should be on the "Drama" genre.
2. James Mangold has a high average rating for his movie "Logan" and hence he could be appointed as the director for their coming project. This could ensure the success rate of the project.
3. Dream Warrior Pictures can be the production company for the next project because of their historical performance.
4. Mammotty and Mohanlal, one among them can be chosen as an actor for their next project, based on the median- rating and experience.
5. Vijay Sethupathi can be hired as an additional support, based on total votes for the next project.
6. Taapsee Pannu can be taken as an actress for their upcoming project, based on total votes.
7. Marvel Studios , Twentieth Century Fox or Warner Bros have been chosen as the highest voted global partner, when compared to other production houses.
8. On the median rating scale, most of the movies were rated between 6 to 8. So aiming for 8+ will increase the chance of the movie being a superhit.
9. Future projects can have duration between 1 hour 40 minutes to 2 hours.
10. Number of movie releases has decreased over time. This declination cloud can be positive or negative as well. Lesser movies means lesser competition. However, it also shows that the audience is showing more interest toward the series or some other source.
11. High number of movies are released in the month of March.