

## SQL ASSIGNMENT – RSVP MOVIES

### EXECUTIVE SUMMARY & RECOMMENDATIONS

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After analyzing the IMDB dataset we can draw some points based on the listed insights :

- In year 2019 ‘Drama’ genre had the highest number of movies produced ,a total of 1078 movies. Therefore , RSVP movies should focus on ‘Drama’ genre for their next project.
- Movies of genre ‘Drama’ (produced highest in number in 2019) has an average duration of 107 mins. So approximately, the future project could have an average duration of 107 mins.
- From the data set we can predict that Dream Warrior Pictures[Ranked 1<sup>st</sup>] and National Theatre Live[Ranked 2<sup>nd</sup>]. Also, both have produced the highest number of hit movies with an average rating > 8. Therefore, we can recommend that RSVP Movies could consider them for their next project.
- In directors, James Mangold, Soubin Shahir, Joe Russo are the top 3 directors in the top 3 genres. Therefore, we recommend RSVP should consider hiring them for their next project.
- Based on the median rating Mammooty [Ranked 1<sup>st</sup>] and Mohanlal [Ranked 2<sup>nd</sup> ] are the top 2 actors whose movies have a median rating >=8. Therefore we can recommend that RSVP Movies could hire them as Actors for the upcoming projects.
- Based on total votes received and average rating Taapsee Pannu can be chosen as actress for RSVP Movies upcoming projects. As, Taapsee Pannu has highest average rating of 7.74 among all actresses in Hindi movies released in India.
- As a global partner, Marvel Studios, Twentieth Century Fox, and Warner Bros are the top 3 production houses based on the number of votes received from their movies. They can be recommended to be considered as RSVP Movies next partner.
- Based on total votes and regional feel and among actors whose movies were released in India, Vijay Sethupathi [Ranked 1<sup>st</sup>] based on average rating and total vote. We can recommend RSVP Movies could hire him for the upcoming projects.