

# SQL Assignment –RSVP Movies Summary

## Problem Statement :-

RSVP Movies is an Indian film production company , wants to release next movie for the global audience in 2022. The company wants to take the help of analytical team for this new project. I have been provided with the data of the movies released for the last 3 years which I need to analyse and give meaningful insights to start the project.

After going through the SQL query set, there are various factors on which a successful project can be made. These are month, country, production house to collaborate with based total votes, average rating etc, Genre, Actor, Actress, Director

Month wise Mar was the month with maximum release across the year. So this is ideal month for release of movie.

It is advisable to produce a movie in either USA or INDIA considering huge volume from these countries in terms of production of movies.

The top 3 genres are '*comedy*', '*drama*' and '*thriller*' in 2017, 2018 and 2019 with highest world wide gross income in movie '*Avenger End Game*' followed by '*The Lion King*', both of which are of '*drama*' genre and the third highest is '*The Fate of the furious*' which is of '*Thriller*' genre. So it seems that going with the '*Drama*' genre is more profitable followed by '*Thriller*' type of genre. The average duration of the '*Drama*' genre is 107 mins.

As '*Marvel*', '*Twentieth Century Fox*' and Warner Bros. are top 3 Production houses in terms of number of votes received While '*Star Cinema*' and '*Twentieth Century Fox*' are top 2 in terms of highest number of hits among multilingual movies and *Vijay Sethupati* may be casted as an actor in that. In terms of most no of Hit movies *Dream Warrior Pictures* or *National Theater Live* are on top. Since RSVP movies is an Indian Film production company having so much scope for different kind of movies in various languages and they are planning to release a movie for global audience, it can focus and collaborate with the above said production houses.

On the basis of average ratings in India, '*Vijay Sethupati*' is the top actor who can be hired to give a regional feel and to woo its local audience. while '*Mammotty*' and '*Mohanlal*' can also be hired as actors as they are top two in terms of movies having median rating greater than 8 and amongst actresses , the '*TaapseePannu*' is the Top actress in terms of average ratings of Hindi movies released in India while '*Sangetha Bhat*' is top actress in terms of Superhit movies amongst the '*drama*' genre.

As the director '*Steven Soderbergh*' can be roped in as he has got the maximum number of votes with an average rating of 6.77 which is the highest among all the directors. Also '*James Mangold*' can be chosen as director as he has got most number of movies having an average rating of more than 8 across top 3 genres.