

RSVP Movies Assignment

Summary and Recommendations:

All the below observations are captured with respect to movie data provided for years 2017, 2018 and 2019.

- The highest number of movies is produced in March is 824 movies.
- There are 13 unique genres in dataset, from which Drama has highest number of movies produced i.e. 4285 and average duration of 106.77 minutes. So RSVP Movies should focus on the 'Drama' genre.
- Dream Warrior Pictures and National Theatre Live both has produced highest rated films.
- The top actors with highest average median rating are Mammooty with more than 8 and Mohanlal with 5.
- Median Rating of 8+ will increase chances of superhit movie.
- In India, Taapsee Pannu can be chosen as the top actress with average rating 7.74 and top actor is Vijay Sethupathi with average rating 8.42.
- Sangeetha Bhat, Fatima Sahiti, Adriana Matoshi are the top 3 actresses based on the number of Super Hit movies in drama genre.
- Marvel Studios, Twentieth Century Fox and Warner Bros, are the top three production houses based on the number of votes received by the movies they have produced.
- Star Cinema and Twentieth Century are top two production companies that have produced highest number of hits among multilingual movies.
- Star Wars: Episode VIII - The Last Jedi, The Fate of the Furious Despicable Me 3 are the five highest-growing movies of each year that belong to the top three genres.