

IMDB Case Study

Summary:

1. The highest number of movies is produced in the month of March. lowest number in december.
2. Total number of movies that the USA and India produced are 1007 in the year 2019.
3. The genres present in the data set are as follows:
Drama, Fantasy, Thriller, Comedy, Horror, Family, Romance, Adventure, Action, Sci-Fi, Crime, Mystery, Others
4. RSVP Movies should focus on the 'Drama' genre. Because it produced the highest number of movies (1078) in the year 2019. It has an average duration of 106.77 mins.
5. There are 3289 movies belonging to only one genre.
6. The average duration in the genre is high for **action** (112.88 mins) and low for **horror** (92.72 mins).
7. Among all genres in terms of number of movies, the top 3 are drama, comedy, thriller.
8. Dream warrior pictures production house has produced the most number of hit movies (average rating > 8)
9. German movies got more votes (4695) than Italian movies (1684).
10. Top three directors in the top three genres who can be hired by RSVP Movies average rating > 8 are:
 - a. **Josh Oreck**
 - b. **Joe Russo**
 - c. **Anthony Russo**
11. Top two actors whose movies have a median rating >= 8
 - a. **Mammootty**
 - b. **Mohanlal**
12. Top three production houses based on the number of votes received by their movies:
 - a. **Marvel Studios**
 - b. **Twentieth Century Fox**
 - c. **Warner Bros.**
13. Top actor is Vijay Sethupathi in India based on their average ratings i.e , 8.42 and acted in at least five Indian movies.
14. Top actress is Taapsee Pannu tops with average rating 7.74.
15. Top two production houses that have produced the highest number of hits (median rating >= 8) among multilingual movies are:
 - a. **Star Cinema**
 - b. **Twentieth Century Fox**
16. Top 3 actresses based on number of Super Hit movies (average rating >8) in drama genre are:
 - a. **Sangeetha Bhat**
 - b. **Fatmire Sahiti**
 - c. **Adriana Matoshi**

17. Top 9 directors (based on number of movies):

- a. **Andrew Jones**
- b. **A.L. Vijay**
- c. **Özgür Bakar**
- d. **Justin Price**
- e. **Sion Sono**
- f. **Chris Stokes**
- g. **Jesse V. Johnson**
- h. **Steven Soderbergh**
- i. **Sam Liu**