

SUMMARY of RSVP Movies Case Study

➤ Segment 1: -

- There are 6 Table in imdb Dataset and as per the observation of each table and rows count given below. Also, we have found that in movie dataset have four column null values out of that highest null values are in worldwide_gross_income column that is 3724.

Table Name	director_mapping	genre	movie	names	ratings	role_mapping
RowCount	3867	14662	9512	27011	8230	15571

- We have highest movies released in 2017 and after that production count has decreased. Mostly movies are releasing in the month of march however in Dec month the movies released count is very low.
- Drama is the highest released movies (count-4285) comparison to others, Production house should focus on other genre as well like Thriller, Action as these movies count are very low however in Action genre, gross income are very high.

➤ Segment 2: -

- Most of the movies have median ratings between 6-8, and more than 8 median ratings increases the chances of a superhit movies.
- Mostly 8 and above ratings movies given by Dream Warrior Pictures and National Theatre Live hence these production company should release more movies.

➤ Segment 3: -

- Top 3 directors are James Mangold, Soubin Shahir, Joe Russo they have worked on 3-4 movies which was the highest rating movies. RSVP should work with these directors for their future projects.
- Mammooty, Mohanlal are the top Actors and Taapsee Pannu, Kriti Sanon are the top Actress based on the ratings.
- Top 3 production houses are Marvel Studios, Twentieth Century Fox, & Warner Bros, based on the maximum numbers of votes received. RSVP company should work with these production houses for their future projects.
- Based on the Avg rating for Indian movies top Actor is Vijay Sethupathi
- Top 5 Grossing income movies are Star Wars: Episode VIII - The Last Jedi, The Fate of the Furious, Despicable Me3, Jumanji: Welcome to the Jungle are the top 5 highest grossing movies, most of them belongs to Action genre. RSVP company should increase the Action movies count as the most revenues comes from these movies.
- Top 2 production company is Star Cinema and Twentieth Century fox based on hit movie rank
- Out of top 9 directors based on the no of movies Steven Soderbergh have a good average rating however he gets huge numbers of vote comparison to others.