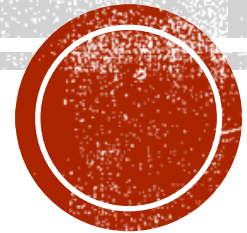


EXECUTIVE SUMMARY

- IMDB MOVIES RATINGS DATASET

Team Members

- Sanyogita kharat
- Souvik Sarkar
- Shaheb Ali



INSIGHTS

BASED ON THE ANALYSIS DONE ON IMDB DATASET, WE DERIVE FOLLOWING INSIGHTS

- Movies released on year on year basis has gone down. Around 3052 movies have been produced on year of 2017. Highest number of movies have been produced in the month of 'MARCH'
- Drama is the most popular genre amongst all 13 genre present in the dataset. 4285 movies have been produced in the 'Drama' genre with more than 106 mins of average duration. Whereas Action genre movies has the highest average duration of approx. 113 mins
- 'Dream Warrior Pictures' & 'National Theatre Live' are the top ranked production companies which have been produced highest numbers of hit movies.
- James Mangold can be hired as the director for RSVP's future project as he is in the list of top three directors in the top three genres whose movies have an average rating > 8.

(CONTD.)



- The company may consider Mammooty and Mohanlal as the lead actors as their movies have the highest median ratings.
- RSVP being the Indian company they may consider Taapsee Pannu as their lead actress as she got the highest ratings per votes considered. She got a rating of 7.74
- Based on total votes and average rating Vijay Sethupathi is the highest rated actor with rating of 8.42, he can definitely be considered in the upcoming project of RSVP.
- In terms of world wide gross income, 'The Fate of the Furious', which belongs to Thriller genre, has topped the list. 'Despicable Me 3' and 'Jumanji: Welcome to the Jungle' in comedy genre are the 2nd and 3rd in the list consecutively. If RSVP is taking up any world wide project they might consider the 'Comedy' or 'Thriller'.
- For multilingual projects RSVP may think of partnering with 'Star Cinema' or 'Twentieth Century Fox' production companies.
- Even though Andrew Jones is one of the most popular director from the perspective of making most number of movies with 190.75 as an average inter movie days have not done well if rating is considered [average rating of 3.2]. Where as if we consider top 9 directors in the list, 'Steven Soderbergh' has done a great job, 4 movies with an inter movie days average of 254.33, 6.34 avg rating, total votes received – 171684, can be considered as well.

