COURSE- DATA SCIENCE

ASSIGMNET SUBMISSION

SQL - RSVP Movies Case Study

Submission by

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EXECUITIVE SUMMARY

1. **Film Production Timeframe**: There is a downward trend in the number of movies produced over the years. In the year **2017 (3052 movies) maximum movies produced**.

2. **Popular Genres: Drama is the most popular genre among all, with 4,285 movies, with** 106.77 minutes avg. duration.

3. **Ratings & Analysis**: The majority of movies have ratings of 6 – 8, (median rating 7 having 2257 movies). Aiming for a median rating of 8 & above could increase producing super hit movie.

4. **Directors Position**: Top directors are **James Mangold. Anthony Russo, Joe Russo** on second spot. RSVP production has an opportunity to consider to collaborate with these directors for their future upcoming projects.

5. **Leading Actress**: with an average rating of 7.74 & higher no of votes, Taapsee Pannu is the top Indian actress. Top 3 actresses are Parvathy Thiruvothu, Susan Brown and Amanda Lawrence (no. of superhit movies).

6. **Leading Actors**: Based on the higher Ratings, Mammootty and Mohanlal are the top actors.

7. **Top Production House**: Dream Warrior Pictures and National Theatre Live have produced highest-rated films.

8. **International Allies:** With highest number of votes Marvel Studios, Twentieth Century Fox, and Warner Bros, are ideal global partners.

9. **Successful Production Houses**: Star Cinema and Twentieth Century Fox are the top production houses, having produced the highest number of hits (median rating >= 8) among multilingual movies.

10. **Focus on Indian Talent**: Vijay Sethupathi is highly popular and should be a considered for future projects in India.