## **SQL ASSIGNMENT – RSVP MOVIES**

## **EXECUTIVE SUMMARY**

- 1.'Drama' genre had the highest number of movies produced in the year 2019 (Total 1078). Therefore, RSVP Movies should focus on the 'Drama' genre for their next project.
- 2. Movies of genre 'Drama' (produced highest in number in 2019) has an average duration of 107 mins, hence the future project could be of duration approximately 107 min.
- 3. Dream Warrior Pictures and National Theatre Live have produced the highest number of hit movies with an average rating > 8. So, RSVP Movies could consider them for their next project.
- 4. Due to higher average rating RSVP should consider hiring James Mangold or Soubin Shahir or Joe Russo as their director for their next project.
- 5. The top 2 actors whose movies have a median rating >=8 is Mammootty and Mohanlal. Hence, they can be hired as Actors for the following projects.
- 6. The top 3 production houses based on the number of votes received by their movies are Marvel Studios, Twentieth Century Fox, and Warner Bros. They can be chosen as RSVP's next partner.
  - 7. Among actors whose movies were released in India, Vijay Sethupathi ranked 1<sup>st</sup> based on average rating and total vote. RSVP can consider him also as an actor for their future movie.
  - 8. Based on average rating and total vote, Taapsee Pannu tops among all actresses in Hindi movies released in India. She can be hired for the next project.