## **SUMMARY**

After analysing the IMDB dataset, the following insights can be derived to guide RSVP Movies in their production strategy for upcoming films:

- **1.Most Popular Genre:** The **Drama** genre leads with 4,285 movies and an average duration of 106.77 minutes, making it a prime focus for RSVP. Comedy and Thriller are also strong genre alternatives.
- 2. Top Production Houses: Dream Warrior Pictures and National Theatre Live have produced the highest number of hit movies, making them potential partners for future collaborations.
- **3. Movie Production Pattern:** Movie production peaks in March, with the lowest output in December, indicating a seasonal trend that should guide release scheduling.
- **4. Top Directors: James Mangold**, **Joe Russo**, **Anthony Russo** are Top 3 directors in top genre. So, RSVP should consider them for their next project.
- **5. Actor Recommendations: Mammootty** and Mohanlal are top choices based on median ratings. For Indian films, **Vijay Sethupathi** stands out with the highest average ratings.
- **6. Actress Recommendations: Taapsee Pannu** is recommended for leading roles based on her exceptional average ratings. **Sangeeta Bhatt**, known for superhit films, is also a strong contender.
- 7. Top Production Companies: Marvel Studios, Twentieth Century Fox, Warner Bros. lead in terms of votes and should be prioritized for global partnerships.
- **8. For multilingual films: Star Cinema** and **Twentieth Century Fox** should be prioritized.