EXECUTIVE SUMMARY

After analyzing the IMDB dataset we can draw some insights based on the listed problem:

- ➢ Most movies are produced in the month of **March.**
- ➢ A total of **4285** number of movies produced in the **Drama genre**. Therefore, RSVP Movies should focus on 'Drama' genre for their next project.
- ➢ If RSVP Movies choose the **'Drama' genre**, this could have an average duration of **107 mins**.
- ➢ For the production company RSVP Movies choose **Dream Warrior Pictures** which have **1st rank** or **National Theatre Live** which have **2nd rank** or **both**.
- ➢ Because of **higher average rating, James Mangold** can be the RSVP's next project director.
- ➢ Based on the Median ratings, **Mammotty (1st Rank)** or **Mohanlal (2nd Rank)** can be hired as the **Actor** for the project.
- ➢ Based on the total number of votes, **Marvel Studios (1st Rank)**, **Twentieth Century Fox (2nd Rank)** or **Warner Bros (3rd Rank)** can be chosen as the global production house.
- ➢ Based on the average rating and total votes received, **Vijay Sethupathi** can be hired as another actor for their next project.
- ➢ Based on the average rating and total votes received**, Taapsee Pannu** can be hired as the actress for their next project.
- ➢ **Sangeetha Bhat (1st Rank)**, **Fatmire Sahiti (2nd Rank)** and **Adriana Matoshi (3rd Rank)** are the top actress in the super hit movies (average ratings >8) in Drama genre.