

## RSVP Movie Case Study Executive Summary:

- The number of movies produced each year is steadily decreasing year after year. March is the month with the most movies produced.
- Drama genre has the highest number of movies produced overall equal to 4285. RSVP can focus on making more movies in the Drama genre as this is a more popular genre.
- Action Genre has the highest avg\_duration of movies among all the Genres followed by Romance and then Crime.
- Dream Warrior Pictures and National Theatre Live are the number 1 ranked production house's having produced the most movies having an average rating of greater than 8.
- Mammooty and Mohanlal are the Top Two Actors whose movies have a median rating of greater than or equal to 8.
- Top Three production houses based on the number of votes received by their movies are Marvel Studios, Twentieth Century Fox, and Warner Bros.
- James Mangold is the top director in the top three genres with the highest number of superhit movies. He can be hired as the director for the next project.
- Indian actor Vijay Sethupathi and actress Taapsee Pannu have the highest average ratings. RSVP can cast them in more movies to have a greater number of hit movies.
- Star Cinema and Twentieth Century Fox are the top two production houses that have produced the highest number of hits among multilingual movies.
- Parvathy Thiruvothu is the Top Actress based on the number of Super Hit movies in the drama genre. RSVP can cast her in more movies of the Drama Genre.

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