

SUMMARY

This assignment analyzes film industry data, focusing on movies, directors, actors, and production houses over the past three years. Its goal is to derive insights to guide RSVP Movies in their upcoming project targeting a global audience.

The analysis begins by examining the dataset's structure, identifying null values in key columns, and understanding the number of rows in various tables. A significant portion investigates movie release trends, revealing that March is the peak month for releases. India and the USA emerged as leading producers, with 295 and 592 films released in 2019, respectively.

An analysis of movie genres shows "Drama" as the most produced genre, with 4,285 films and an average duration of 106.77 minutes. "Thriller" ranks third in production, with 1,484 films. The study also evaluates rating data, identifying top-rated movies such as *Kirket* and *Love in Kilnerry*, both with perfect average ratings of 10. Successful production houses like Marvel Studios and Twentieth Century Fox rank among the top three based on total votes received.

Prominent directors James Mangold and Anthony Russo are highlighted for their notable achievements, alongside actors Mammooty and Mohanlal, who have made significant industry contributions.

In conclusion, this analysis offers actionable insights into industry trends, genres, and key performers. It recommends RSVP Movies collaborate with successful directors and actors while aligning with audience preferences. Leveraging these insights enables RSVP Movies to plan their next steps in the competitive global market, enhancing their project's potential success.

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