



RSVP MOVIE CASE STUDY

Executive Summary

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EXECUTIVE SUMMARY

This executive summary highlights key insights from the IMDB dataset analysis, focusing on movies, genres, ratings, and names.

This summary provides an overview of movie trends, genre popularity, director and actor performance, and production house success.



Data Exploration & Trends



- The dataset includes information on 7,997 movies.
- Several columns in the 'movie' table have missing values, including 'country', 'worldwide_gross_income', 'languages', and 'production_company'
- Movie production peaked in 2017 and declined in subsequent years, with March being the most active month for movie releases.
- In 2019, 1059 movies were produced in the USA or India.
- The dataset features 13 unique movie genres, with 'Drama' being the most prevalent.

International & Regional Insights



- Marvel Studios, Twentieth Century Fox, and Warner Bros. are the top three production houses globally based on total votes received for their movies.
- Vijay Sethupathi is the top-ranked actor in Indian movies based on weighted average rating and vote count.
- Taapsee Pannu leads among actresses in Hindi movies released in India, considering weighted average ratings.

Ratings Analysis



- The top 10 movies by average rating include "Love in Kilnerry", "Kirket", and "Gini Helida Kathe", each with perfect 10 ratings.
- 'National Theatre Live' and 'Dream Warrior Pictures' are tied for producing the most hit movies (average rating > 8).
- In March 2017, the USA saw the release of 24 drama movies, 9 comedy movies, 8 horror movies and 8 action movies each with over 1,000 votes.

Genre-based Classification & Analysis



- The top 2 production houses based on the number of hit multilingual movies (median rating ≥ 8) are 'Star Cinema' and 'Twentieth Century Fox'.
- The top three actresses in the 'Drama' genre based on weighted average ratings for superhit movies are Laura Dern, Brie Larson, and Florence Pugh.

THANK YOU

