**Movie classification dashboard**

🎥 Insights into Movie Success: A Data-Driven Approach 🎥  
This dashboard provides a detailed analysis of movie classifications, ratings, and budgets to understand key factors driving the success of films. Here’s a breakdown of the insights:  
1️⃣ Producer Ratings by Genre  
The bar chart shows production expenses across genres like Action, Comedy, Thriller, and Drama, along with the availability of 3D features.  
Higher production budgets for action movies suggest greater investment in high-grossing genres.  
2️⃣ Genre Budget Distribution  
The pie chart highlights the budget allocation for each genre.  
Action movies dominate budgets (~₹5.36 million), reflecting their market dominance.  
3️⃣ Lead Actress Ratings  
A histogram shows the distribution of lead actress ratings, with a concentration in the 7–9 range.  
Star power plays a significant role in audience appeal and revenue generation.  
4️⃣ Correlation Between Lead Actor and Actress Ratings  
The scatter plot indicates a strong positive correlation between lead actor and actress ratings.  
Casting high-rated leads in tandem enhances the probability of box-office success.  
5️⃣ Trailer Views of Lead Actresses  
The bubble chart visualizes trailer view counts, emphasizing the influence of lead actresses in attracting viewers.  
Higher trailer views correlate with increased audience engagement and interest.  
💡 Business Implications  
For Producers: Optimize budget allocations to genres and cast to maximize ROI.  
For Marketers: Focus promotional efforts on high-rated leads to boost viewership and ticket sales.  
For Studios: Utilize predictive analytics for casting and production planning to ensure commercial viability.  
📈 Takeaway: By leveraging dashboards like this, film studios can make informed decisions on production and marketing strategies, ensuring sustained growth in a competitive industry.  
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