Dataset Proposal

Dataset Link

https://www.kaggle.com/datasets/ashishkumarjayswal/movies-updated-data

Overarching Question

"What factors, like the rating, actors, director, runtime, writer, and cultural context affect how successful a movie becomes?"

Note: Although the cultural context isn't directly represented in the dataset, it would be interesting to represent these in text notes during our final presentation.

Mature Questions

| Since I used bold to identify thoughts behind the questions, |

| I highlighted questions with 2 or more groups/categories |

Does a director's previous successful films have an impact on the overall success of a movie, particularly in relation to its rating and box office performance? **The determinant for "Success" will have a defined number later in our testing. This is more directly related to prequels of movies helping in the success of the sequels**

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Can the star actor significantly influence a movie's success in terms of audience rating and financial performance, and does this vary based on the country of the film? **Actors may have more success depending on their popularity in a given country, so this will be an interesting additional insight**

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What role does the runtime of a movie play in its success, considering factors such as rating, and how does this vary across different years? **We have noticed that recently the amount of time a movie takes varies greatly, we may also include genre in this to see if we can develop stronger ideas.**

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How does a movie's budget correlate with its overall success (accounting for inflation) within different genres? **This is an interesting question, as often we see things like low-budget horror movies being extremely popular, so we look to discover if the budget really is a limiting factor**

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What impact does the company and the relationship between the votes and the score have on the overall success of a film? **Obviously, bigger companies will have a chance for more votes to determine the rating, so we want to see if these factors combined can show us information on success**

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