

- **Top Directors by IMDb Score :**

- **Insight:** Charles Chaplin and Tony Kaye are among the top directors with the highest average IMDb scores.
- **Source:** This was identified by grouping the dataset by directors and calculating the mean IMDb scores.

- **Top 10 Movies by Profit :**

- **Insight:** The analysis identified the top 10 movies with the highest profits by calculating the difference between gross earnings and budget.
- **Source:** Created a new column for profit and sorted the dataset to find the top 10.

- **Top Foreign Language Films**

- **Insight:** Extracted and listed the top foreign language films from the IMDb Top 250 dataset.
- **Source:** Filtered the dataset to include only movies where the language is not English.

- **Highest Reviewed Actors**

- **Insight:** Leonardo DiCaprio has the highest average number of critic reviews, followed by Brad Pitt and Meryl Streep.
- **Source:** Grouped the dataset by actors and calculated the mean number of critic reviews.

- **Most Popular Actors by User Reviews**

- **Insight:** Leonardo DiCaprio also leads in the number of user reviews, indicating his broad popularity.
- **Source:** Grouped the dataset by actors and calculated the mean number of user reviews.

- **Directors with Consistently High Ratings**

- **Insight:** Directors like Charles Chaplin and Alfred Hitchcock have consistently high IMDb scores across their films.
- **Source:** Calculated the average IMDb scores for directors and identified those with the highest averages.

- **Top Actors in Terms of Movie Presence**

- **Insight:** Identified actors who frequently appear in high-grossing movies, such as Brad Pitt and Leonardo DiCaprio.
- **Source:** Analyzed the combined dataset to find actors with a significant number of appearances.

- **Financial Success of Movies**

- **Insight:** Movies with higher budgets tend to have higher gross earnings, indicating a positive correlation between budget and gross earnings.
- **Source:** Analyzed the relationship between budget and gross earnings using scatter plots and correlation analysis.

- **Impact of Language on IMDb Scores**

- **Insight:** English language films generally have higher IMDb scores compared to foreign language films.
- **Source:** Compared the IMDb scores of English and non-English films in the dataset.

- **High Earning Genres**

- **Insight:** Action and Adventure genres are among the highest-grossing genres.
- **Source:** Grouped the dataset by genres and calculated the total gross earnings for each genre.