



Watch movies

5 movies you must watch

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Questions & Answer:

BASIC:

1).Filtering movies by release year (e.g., movies released in 2007).

Answer:- On Page“Movies_Analysis1” in Project Sheet.

2).Summing movie revenues based on specific conditions (e.g., movies with revenue greater than \$1 billion).

Answer:- On Page “Analysis2” in Project Sheet.

3)Highlighting movies with a vote average greater than 7

Answer:- On Page“Movies_Analysis1” in Project Sheet.

4).Sort Movies by Year.

Answer:- On Page“Movies_Analysis1” in Project Sheet.

5).Highlight movies with a budget over a \$200 million amount.

Answer:- On Page “Movies_Analysis1” in Project Sheet.

6).Calculate the average budget of movies released after 2010.

Answer:- On Page “Analysis2” in Project Sheet.

7).How many Movies Released in Jan month only:-

Answer:- On Page “Analysis2” in Project Sheet.

8).Calculate the Average Vote Count in 2010 year.

Answer:- On Page “Analysis2” in Project Sheet.

9).Calculate the Average , Maximum, Total Amount of Budget & Revenue.

Answer:- On Page “Analysis2” in Project Sheet.

Advance:

10).Use Advance FILTER to fetch director information based on the director id.

Answer:- On Page “Analysis2” in Project Sheet.

11).Use Advance VLOOKUP to fetch information based on ID

Answer:- On Page “Analysis2” in Project Sheet.

12).Use Index-Match formula to fetch information based on Movie Name.

Answer:- On Page “Analysis2” in Project Sheet.

13).Pivot-Tables:

Answer:- On Page “Pivot Tables” in Project Sheet.

Sample insights

High-Rating Movies:-

Insight:

Out of all the movies, 35% have a vote average greater than 7, indicating a high number of critically acclaimed films.

Action:

Movies with a vote average of over 7 could be analyzed to find patterns in their directors, or other factors that contribute to their high rating.



Sample insights

Most Popular Release Day:-

Insight:

A significant number of movies were released on Fridays compared to other days of the week. Friday accounts for around 30-40% of all releases, likely due to its proximity to the weekend when most people are available to watch new movies.

Action:

Studios typically release high-budget and anticipated films on Fridays to maximize opening weekend box office revenue. This trend highlights the importance of release day strategy for movie performance.



Sample insights

Most Popular Month by Vote Count:-

Insight:

Movies released in July(12%) and December(15%) garnered the highest total vote counts, indicating that films released during these months tend to attract the most audience engagement. This is likely due to the summer blockbuster season in July and holiday releases in December, which traditionally see higher movie attendance and engagement.

Action:

Studios can prioritize releasing major, high-budget movies during these months to maximize audience engagement and ensure higher vote counts.

Blockbusters are typically scheduled during these periods for higher turnout.

Sample insights

Seasonal Revenue Peaks:-

Insight:

Movies released during the summer months (May, June, July) and the holiday season (November, December) tend to generate the highest revenue. Blockbusters released during these periods contribute to significant spikes in total revenue.

Action:

Studios should prioritize releasing their biggest projects during these peak months to capitalize on increased audience turnout and higher revenue potential.

