

Assignment: 1

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Subject Name: Data Analytics
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Analysis Report on IMDb Movies Dashboard

• Introduction:

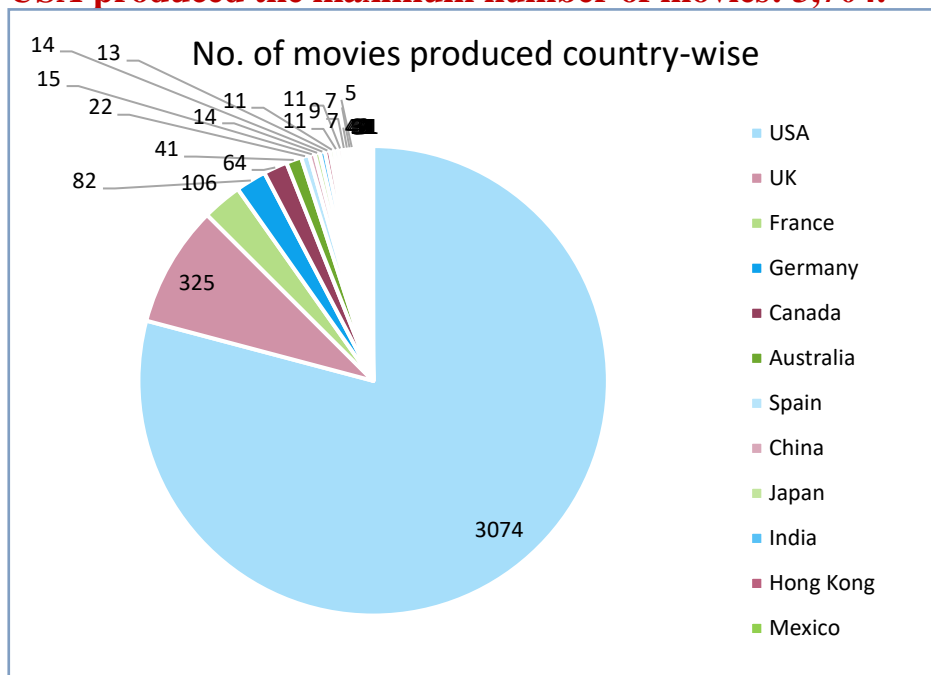
This is a report analysis done on movies dataset using Excel. The dataset includes fields like movie title, genre, Director, year released, IMDb scores, IMDb rating, country, movie budget and gross revenue earned.

The dashboard is created using pivot tables and charts. The slicers are responsible to make the dashboard interactive. The dashboard presented gives a brief overview of the relationships established in the dataset.

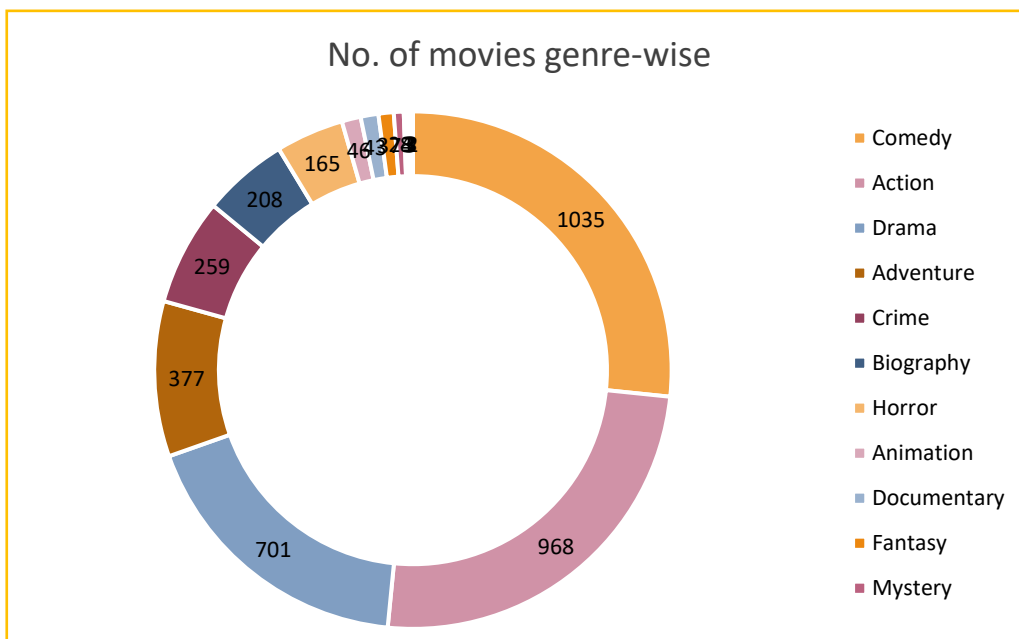
In this report useful insights which conclude the dashboard summary are taken out for better decision making.

• Key Inferences:

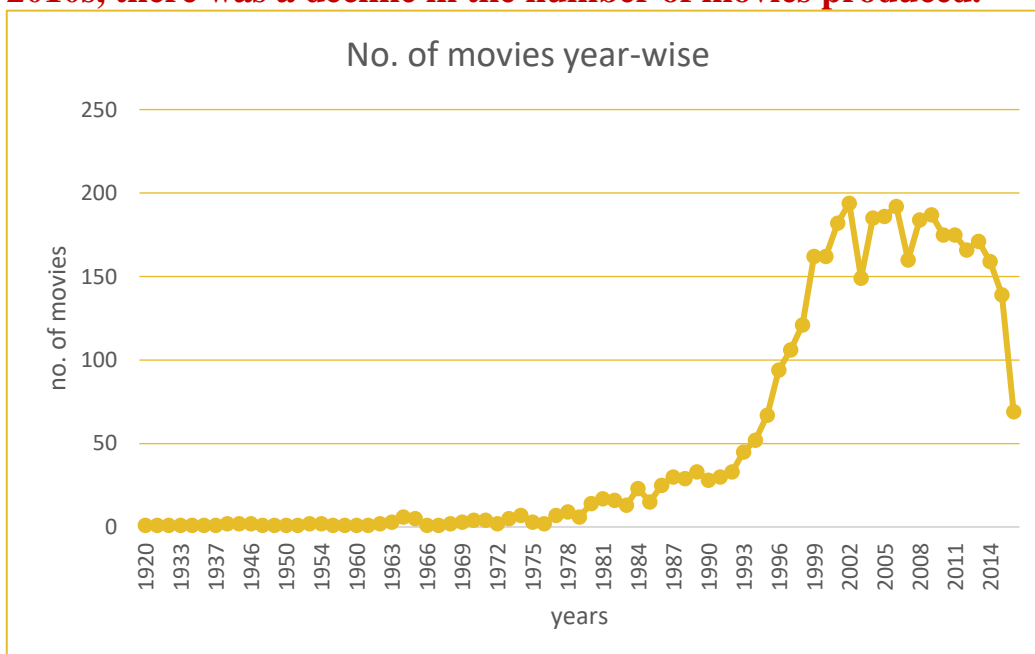
1. USA produced the maximum number of movies: 3,704.



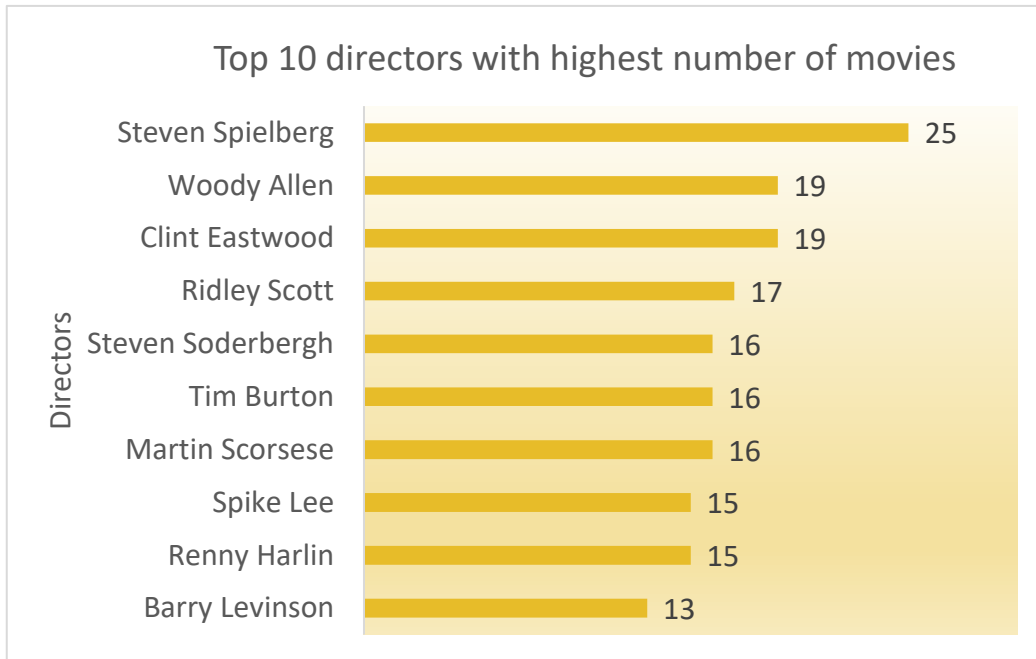
2. Most movies were produced in Comedy genre (1035), followed by Action (968).



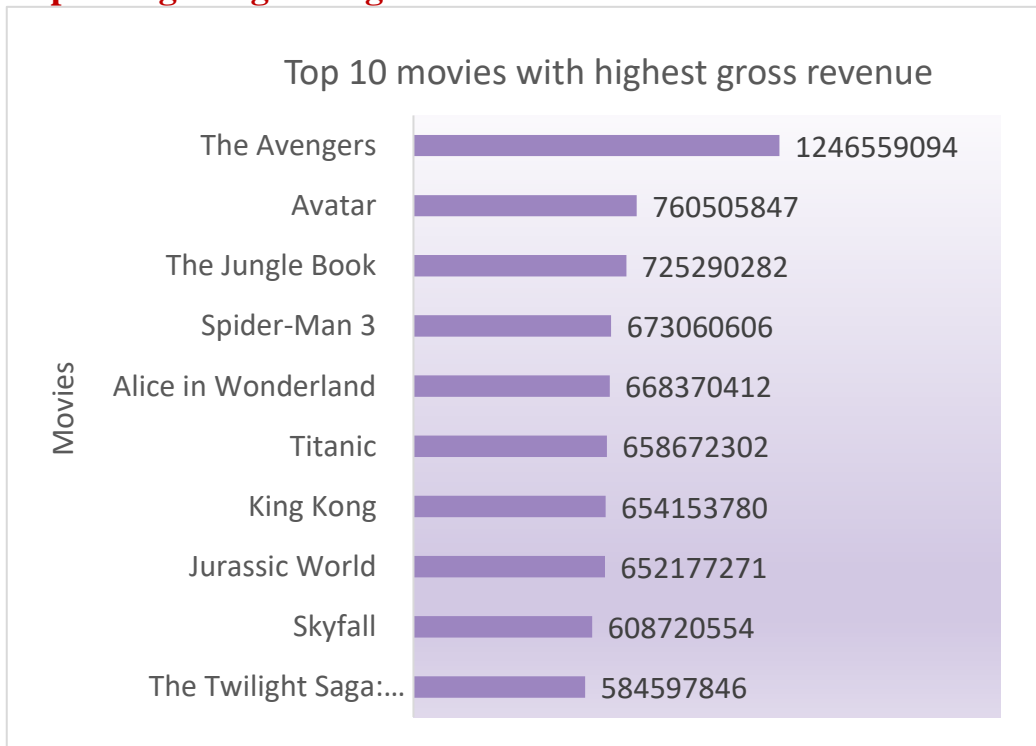
3. There was very less no. of movies that were produced in the early 19th century. There was a rise seen in the movies produced by the 1980s. The most no. of movies were produced 1999-2010. After the 2010s, there was a decline in the number of movies produced.



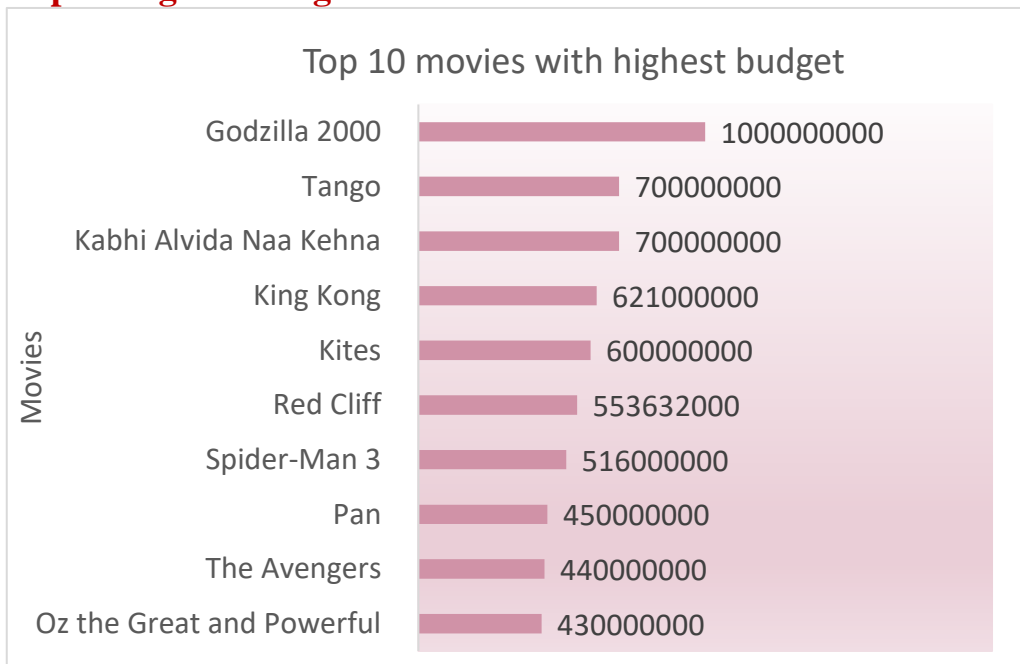
4. Top 10 directors all over the world who have highest number of no. of movies.



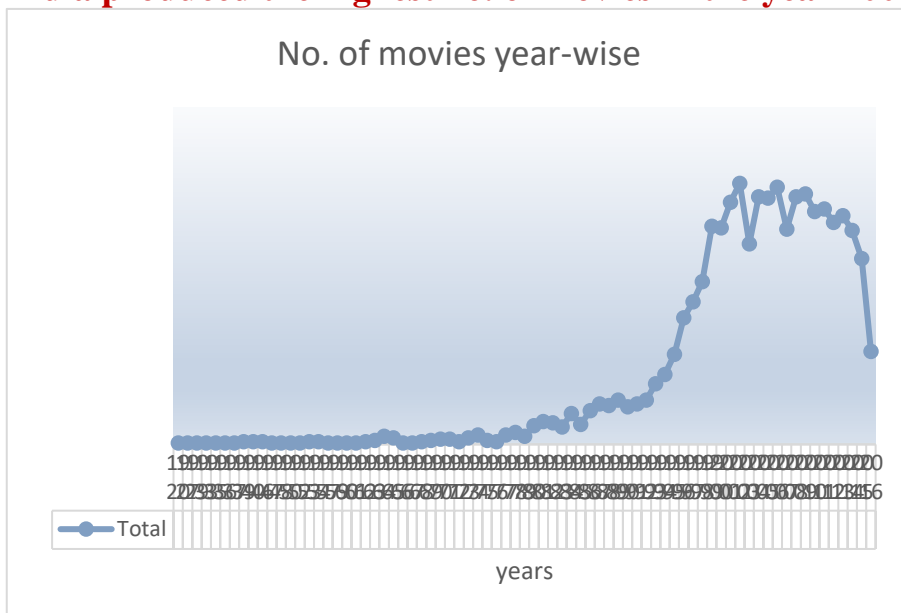
5. Top 10 highest grossing movies all over the world.



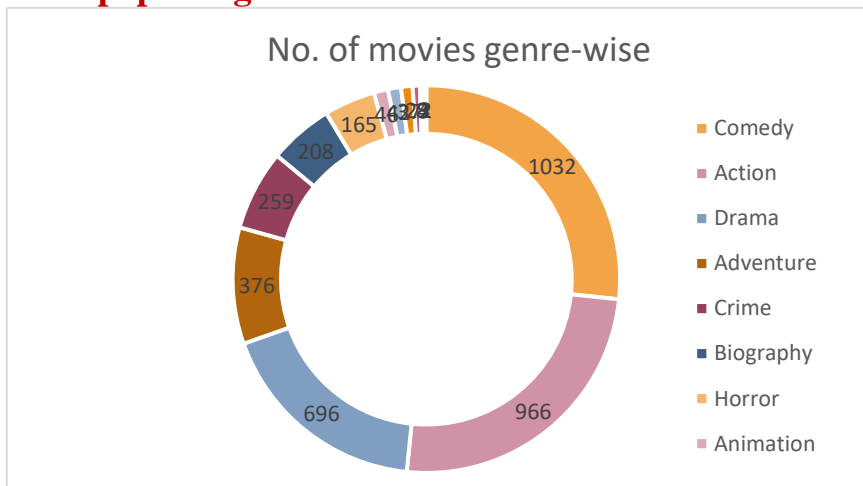
6. Top 10 highest budget movies all over the world.



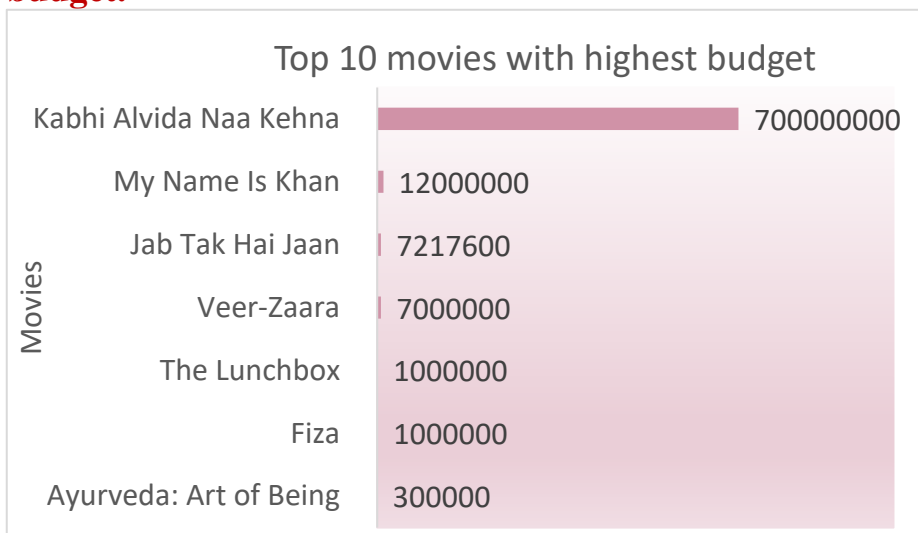
7. India produced the highest no. of movies in the year 2005, i.e., 5



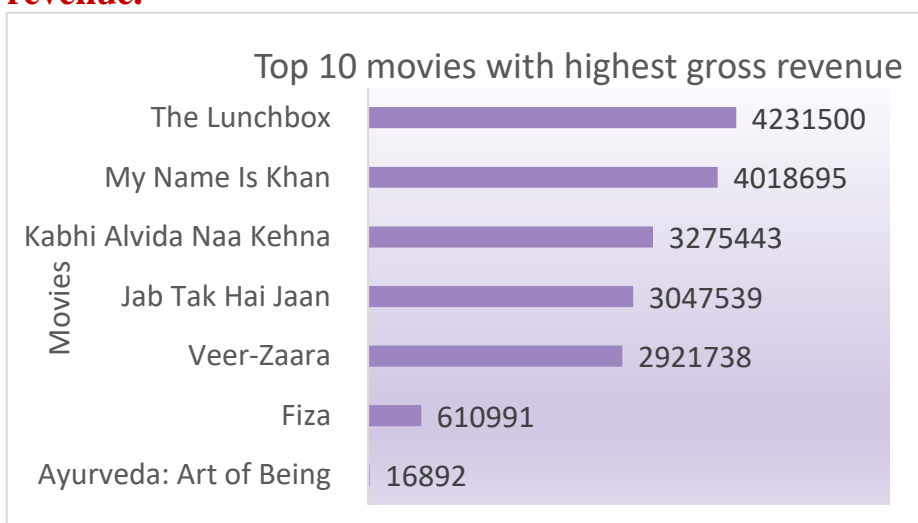
8. Most popular genre in India was Drama with 5 movies.



9. Kabhi Alvida Na Kehna was the Indian movie having the highest budget.

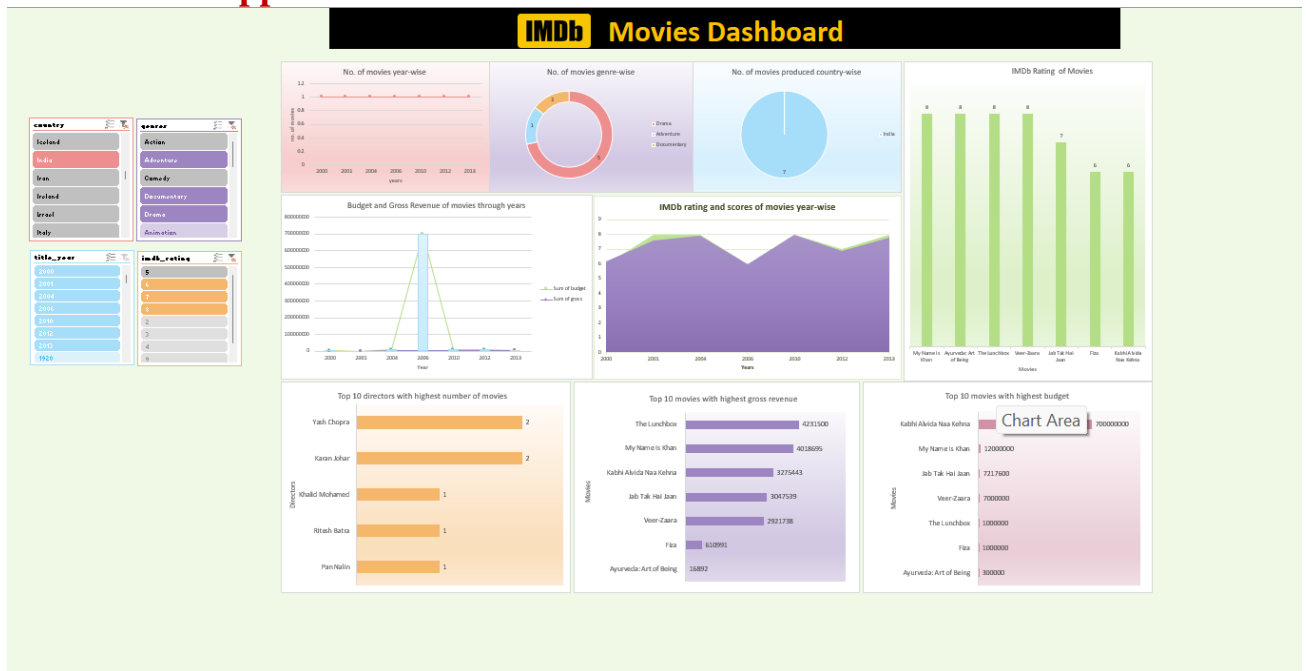


10. The Lunchbox was the Indian movie that earned the highest gross revenue.



Many more inferences can be taken too.

Dashboard snippet:



Dataset Used:

<https://github.com/naidubharadwaj9/Exploratory-Visual-System-for-IMDB-Movies/blob/master/Alldata.csv>