**EXPLORATORY DATA ANALYSIS-01**

[DATA](https://drive.google.com/file/d/1KTC8wGjpjoNQVKlN8aBSdcwPvzoSdB-3/view?usp=sharing)

1. What are the columns present in the dataset?
2. How many rows are there in the dataset?
3. What is the average total sales?
4. What is the minimum and maximum number of tickets sold ?
5. What is the average occupancy percentage?
6. What is the highest and lowest ticket price?
7. How many unique film codes are there?
8. How many unique cinema codes are there?
9. What is the total capacity of all cinemas combined?
10. How many tickets were unused ?
11. Which film generated the highest total sales?
12. What is the distribution of ticket prices?
13. How does ticket sales vary across different months?
14. What is the average occupancy percentage for each quarter?
15. What is the most common show time?
16. How does ticket sales vary across different days of the week?
17. What is the average ticket price for each film?
18. What is the distribution of occupancy percentages?
19. Are there any missing values in the dataset?
20. How does the total sales and occupancy percentage vary with capacity?
21. What is the correlation between ticket prices and total sales?
22. Are there any outliers in the distribution of total sales?
23. What is the average ticket utilization rate (ticket\_use/tickets\_sold) for each cinema?
24. Is there a significant difference in ticket prices between weekdays and weekends?
25. Which cinema has the highest average occupancy percentage?
26. How does the ticket utilization rate vary across different quarters?
27. Are there any significant seasonal patterns in ticket sales?
28. Is there a relationship between the show time and total sales?
29. What is the average occupancy percentage for each film across all cinemas?