

Client's Requirements :-

1. Overview Metrics:

- Total number of movies.
- Average IMDb rating.
- Highest-grossing and highest-budget movies.

2. Genre Insights:

- Number of movies per genre.
- Average IMDb rating by genre.
- Total box office sales by genre.

3. Yearly Trends:

- Count of movies released each year.
- Trends in average IMDb ratings over the years.
- Yearly box office revenue trends.

4. Director and Writer Performance:

- Top directors and writers by the number of movies.
- Average IMDb ratings for each director or writer.
- Box office performance of movies by director or writer.

5. Certificate Analysis:

- Distribution of movies by certificate type.
- Average IMDb rating by certificate.

6. Lead Actor Analysis:

- Most featured lead actors.
- Box office performance by lead actor.

7. Financial Insights:

- Budget vs. box office performance.
- Top 10 movies by box office revenue.
- Movies with the highest ROI (Return on Investment).

8. Run Time Analysis:

- Distribution of run times.
- Correlation between run time and IMDb rating or box office revenue.

9. Custom Filters:

- Ability to filter by genre, year, director, or certificate to view specific insights.