IMDB Data Harnessing:

Unveiling Movie Insights

The IMDb dataset, consisting of information on 5000 movies, contains various data points with potential irregularities, missing values, and inconsistencies. The challenge lies in preparing the dataset for effective analysis and visualization, ensuring data quality, and uncovering meaningful insights.
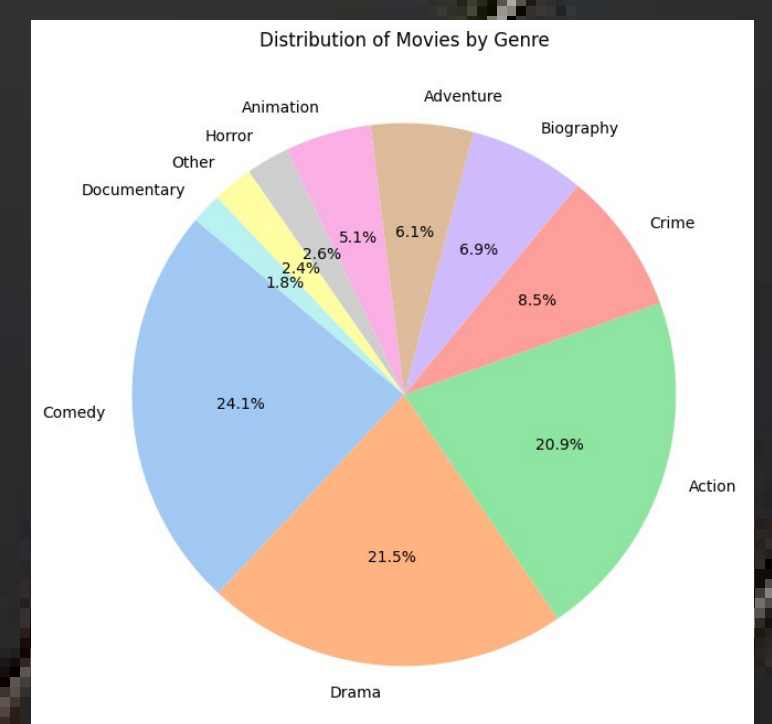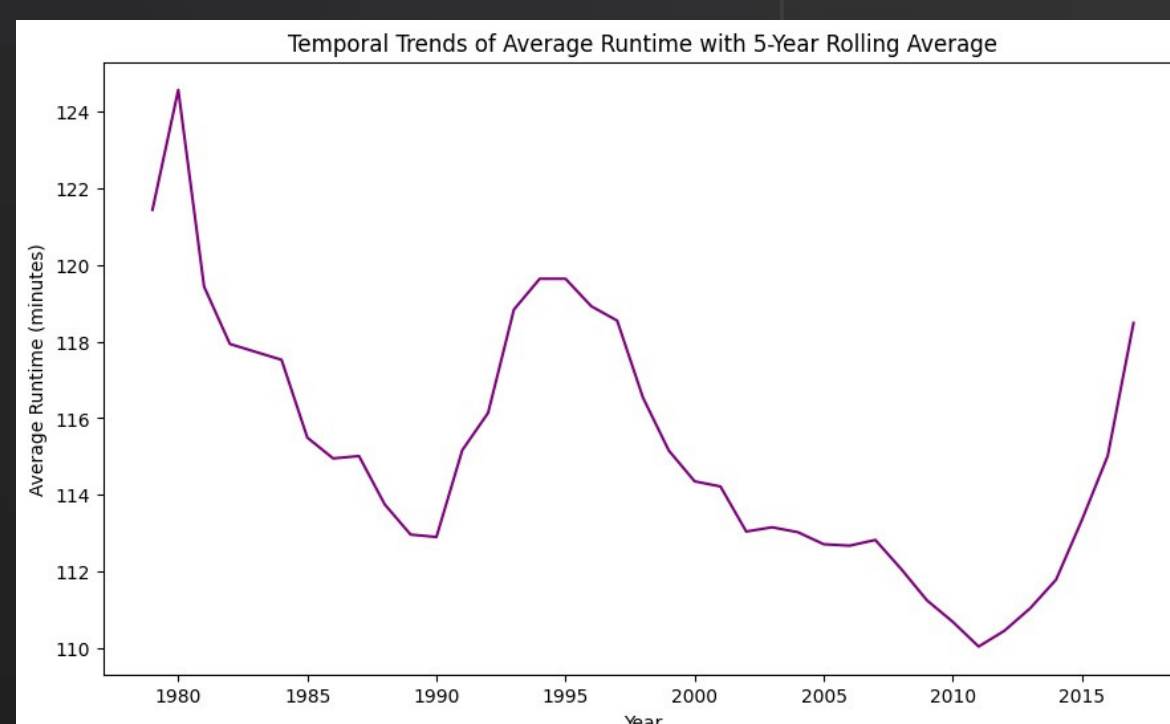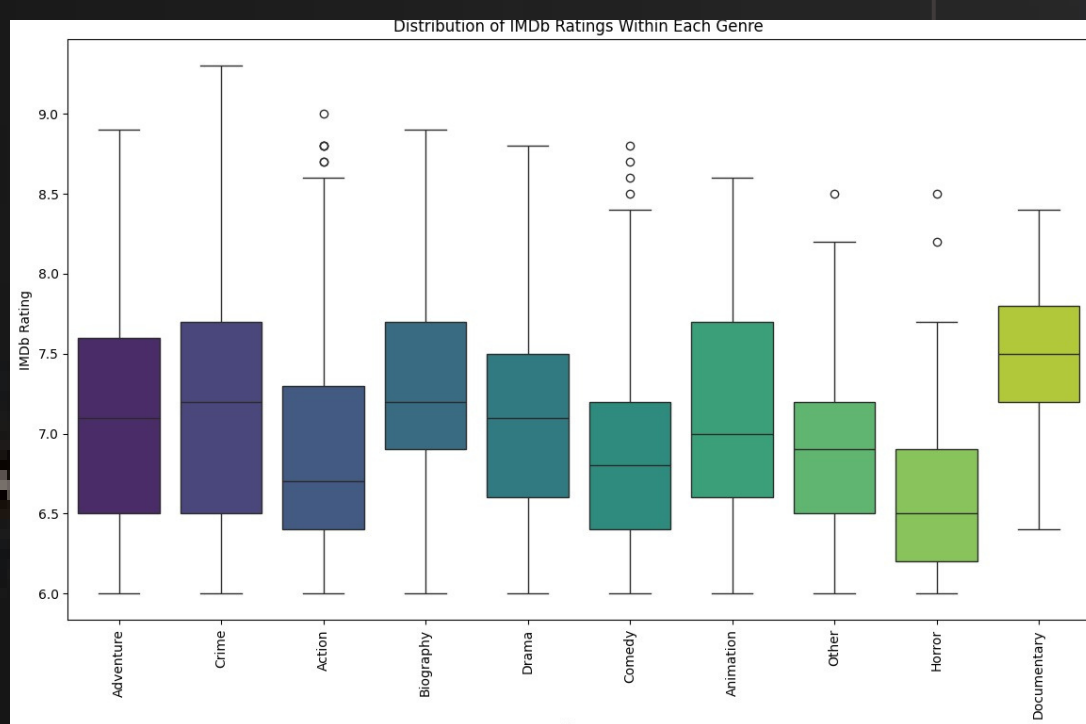
Objective :

1. Director with most popular films consecutively.
2. Identify the Most successful Year for movies.
3. What is the co-relation between IMDB rating and Genre?
4. How is the runtime influenced throughout decades?
5. What is the typical IMDb rating range for movies?

Inferences :

1. Most popular director is Christopher Nolan with an average rating of 8.43.
2. The best year for top-rated movie is 2014.
3. Crime & Biography Genres, in particular, tends to exhibit higher average ratings.
4. Movie runtime display a trend of alternating decreases & increases over time.
5. The average IMDb rating falls within the range of 6.5 to 7.5.

Visualization :

Deepak Kumar

AD-1234

BSc (Computer Science)

Chandan Kumar

AD-1230

BSc (Computer Science)

Praveen Kumar

AD-1272

BSc (Computer Science)