

# Project proposal

## IMDB Movies Dataset

This dataset includes key details about each movie such as title, release year, certificate (age rating), duration in minutes, genre, IMDB rating, Metascore (a score aggregated from various critics), director, main cast, number of votes, and a brief description.

### Columns Overview:

#### Version 1

- **Title:** name of the movie.
- **Year:** year the movie was released.
- **Certificate:** age rating given to the movie (e.g., PG, R).
- **Duration (min):** length of the movie in minutes.
- **Genre:** genre(s) of the movie (e.g., Action, Comedy, Drama).
- **Rating:** IMDB user rating for the movie.
- **Metascore:** score from critics.
- **Director:** director(s) of the movie.
- **Cast:** main actors in the movie.
- **Votes:** number of votes the movie received on IMDB.
- **Description:** brief summary of the movie's plot.

### Possible Use Cases

1. Movie Recommendation Systems
2. Sentiment Analysis
3. Genre Analysis
4. Predictive Modeling
5. Data Visualization

This dataset is versatile and can support a wide range of analyses and applications in both academic research and practical implementations in the entertainment industry.