

## **Movie Database (IMDB) for Movie Review and Summarization**

### **Abstract:**

The main aim is to collect the movie reviews and sentiment classification which helps to perform sentiment analysis, assigning a movie review a label of either "Positive", "Negative" or "Objective".

### **Introduction:**

In the IMDB dataset, there is a list of over 7,000 movie titles with several different inputs to assist in analysing. The database is the significance of attributes that results in a large gross revenue of a movie. The purpose of analysing the dataset is to figure out which attributes is more significant when determining the future success of the movie.

### **Background:**

Over the past couple of year, we have seen a drastic fall in the movies launch and especially in the average duration which clearly indicates that the audience for movies is getting more selective and getting more inclined towards the short movies or web series. According to the data USA market has been accepting movie culture more than Indian market.

Overall if we see the Drama genre has been on the top of the list with 4285 movies till now followed by comedy with 2412 movies till now. Based on the results of this dataset, it's clear that drama has always played a very entertaining role in our lives and it's surely not going anywhere.

I would like to end with the conclusion that the audience now a days is looking for short movies over long movies and that's what production house need to understand and feed accordingly.