SCOPE

The project “IMDB Clone” consist of a convincing replica of one of the most popular movie database site called “IMDB” (Internet Movie Database). IMDB Clone should provide users the facility to search through a central database of movies (T.V shows included) and find information related to a specific movie (or T.V show). This specific information shall provide users a complete synopsis of the movie including the official trailers and the ability to rate and comment on the movie.

The IMDB Clone Web App shall have a versatile list of ways to interact with the database in order to fulfil the never ending users’ requirements. Such ways include searches of movies based on their names, genres, name of directors, actors, rating etc... This project includes the storage of users’ details for the sake of feedback and comments. Any person who uses this site is a guest but guests who have an account are users which is a specialized form of guest having an email and id along with the ability to rate (which a guest doesn’t).

The name of the Web App is “Movie Chronicle Database” (MCDB).

**Frontend**

The Frontend is supposed be interactive, clean and visually minimal to provide a simple yet appealing interface to the users.

Technologies used are:

* HTML
* Pure CSS (No Libraries)
* Pure JavaScript (No Libraries)

**Backend**

The backend is designed to be fast enough to deal with the unpredictable and variable load of the users. Data is gathered from TMDB using tmdb api.

Technologies used are:

* PHP
* MySQL (PHP Data Objects, PDO)

The Web App is completely responsive and works on all devices be it a desktop PC, a tablet or a smartphone.