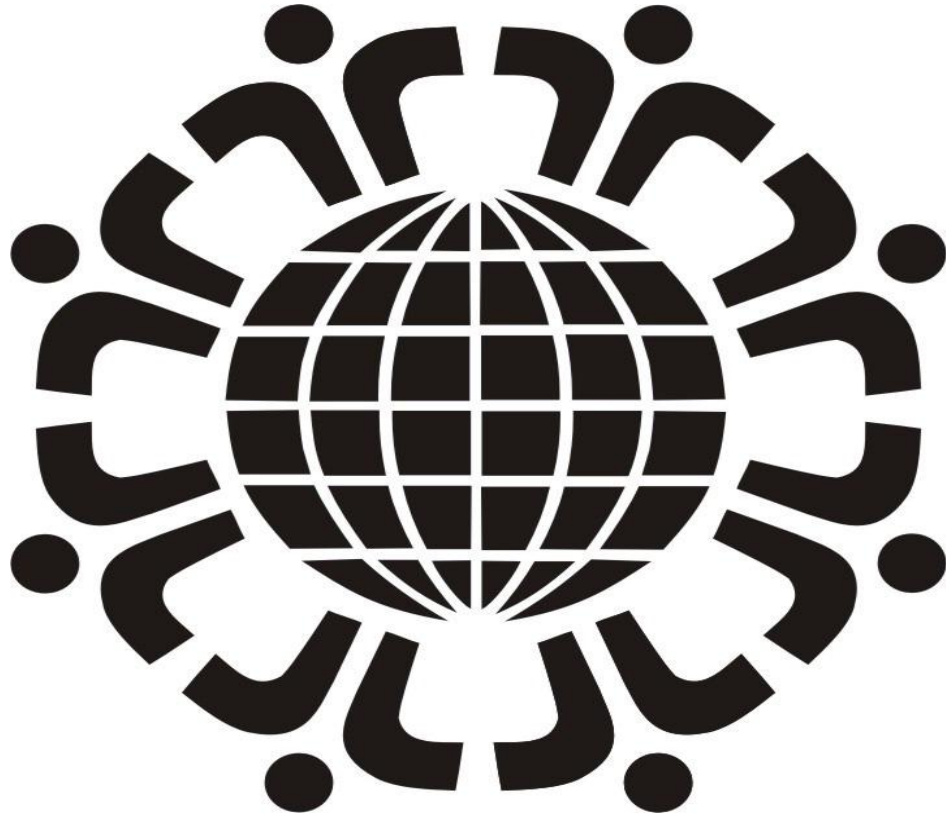# PROJECT REPORT

MOVIE MANAGEMENT SYSTEM

Introduction

Welcome to the world of *iitbMdB*. We through this effort of ours wish to provide you with a good experience of managing and searching movies as you wish and make you enjoy a number of utilities we wish to provide you like searching movies based on your favourite actors, directors and release date. We

are also inclined towards providing you with luxuries of reviewing with stars out of 5, make your own account, login as a guest etc for different movies.

Hope our effort provides you with a joyful experience.

Team effort by :- Pranay Nahar

Gurjot Singh Walia

Kanchan Khetan

Ram Pal Dahiya

Purpose:

- The main objective of our project is to provide a one stop solution to all we want to know and search about movies.
- This provides a platform to express our views about a specific movie by rating it on a scale of 10 stars.

- Users may also give their review comments on the movie if they desire to do so.
- Users will have the facility to search the movie database for their favourite actors, actresses, director, etc. and also on the basis of the release date/year of the movie.
- Fast and accurate searching across the database can be enjoyed by the user.
- User may also create his/her own account on iitMdB with a unique username and password or may login as a guest user.
- The desired movies can also be added to the wishlist favourite movie list which we intend to provide to only the signed in user.

Unique Features :

- **Use of MICROSOFT VISUAL C++ 2010**
- We have used this compiler rather than GNU GNC as our default compiler because it is far more programmer friendly.
- The main reason behind adding this compiler was because it has more libraries to offer .

- Although it definitely provides the standard libraries provided by GNU GNC compiler and other compilers like turbo etc.
- WE TOOK IT AS A CHALLENGE TO FIRSTLY SEARCH, FIND AND FINALLY USE THE COMPILER WE WERE UNAWARE OF .
- The compiler makes us free from adding different header files manually as it automatically provides the reasonably common C++ libraries.

- **Use of My SQL**
- We have learned a new and faster way to arrange and access(searching ,sorting etc.) using database My SQL than the conventional and easier way i.e. file handling.
- The database provides a better way of searching and accessing the data in a more interactive and user friendly way.
- This is the way the modern day programmers handle the data in their programs and so we also have tried to build an up to date data handling and user interface to ensure the longer life utility of our project program.

- ## Salient features
- We have also invoked a world class rating and reviewing systems for the movies we provide in our database .
- Rating will be on a scale of 10 using the stars '*' as provided by the topmost movie searching and management engines and websites like IMdB, Dailymotion etc.
- Reviewing will be as comments which the users want to post regarding a particular movie same as provide by the leading websites.
- Users may also add the movies into their favourite wish list which they want to either see or access later when they are signed in as the same user.

- ## Different user logins
- We provide users to login into our program using different ways eg. user login, guest user, create an account, sign up etc.

- Different users may enjoy different facilities like rating and reviewing will be able to be accessed by only the user login etc.
- Existing users may also maintain their wish list of their movies which they may wish to view later.

- **Searching features**
- Searching and sorting features we provide in our program is wholly upon user to pick his preferences.
- movies may be search for in our database on the basis of the name of actor, actress, director, date/year of release etc.
- Users may also add the movies to their wishlist favourites which can be accessed later by the same user.
- And finally the user may enjoy the facility we provide to them to give their reviews as comments on the movies and also to rate the movie on the scale of 10 using a series of stars'*'.

- **Peer review marks (stage1+satge2)**

- Pranay Nahar   --- 5+5
- Gurjot Singh Walia--- 5+4.5
- Kanchan Khetan---   4+3
- Rampal Dahiya--- 3+2