

MOVIE MANAGEMENT SYSTEM

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Objective and Features

We are going to create a movie management system containing the databases from IMDB, Rotten Tomatoes, etc. We will be showing the casts, director, release date, movie ratings given by users and critics. There will be many query inputs on this project. We will make tables on Movies, Director, Actor, Genre, etc. and download these database from IMDB and will query based on these tables.

Queries

1. Find the top 'x' actors who did the most movies.
2. Find the top 'x' actors who has also directed more than 'y' movies sorted on the bases on the number of movies they directed/acted.
3. Find the actors with 'x'+ movies and the movies in which they acted.
4. Find the movies with a specific genre/between a specific time and other properties..
5. Find the top 'x' directors/actors with the highest average ratings in their movies and have atleast 'y' movies.
6. Find the count of movies with their user-ratings more than 'x'
7. Find the expected movie rating given by a random user.
8. Find list of movies whose actor and director both have 'x'+ movies.
9. Find the count of movies whose actor and director both have worked together in 'x'+ movies.
10. Find the list of movies which are horror as well as romantic(as such).
11. (If we get the user database) : Find the like-minded users: having similar ratings on the same movies(not much deviation.)

These are just some examples of the queries, there will actually be many possibilities of queries while taking input on GUI.

We have planned to make the GUI on HTML/CSS/JavaScript and the inputs will be taken through PHP and processed using MYSQL.