MOVIE RENTAL PORTAL - fILM fACTORY

An Online Movie Portal Where One Can Easily Rent A Movie Of His Choice

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LUCKNOW

CERTIFICATE

Certified that this is a bonafide record of the project work titled

MOVIE RENTAL SYSTEM

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of IV *semester* INFORMATION TECHNOLOGY *in the year 2018 in*

partial fulfillment of the requirements for the award of Degree of Bachelor

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AIM & OBJECTIVES

We are trying to make an Online Portal to access to a wide and extremely variant genres of movies and other documentaries, and keeping same in mind we took upon the first job . That is to collect a great database and thus make it accessible to commoners.

This project aims at the accessing data locally from our local databases and thus further up the study to making it available online through cloud storage. The process is quite complex, and costs some bucks and thus it would be really grateful to a free and open method.

The same comes to us and thus we access the data by making a SQLi queries and run the program. The Project aims to provide a completely functioning front and a Navbar with a local search.

Further it also provides with a personal profile with a list of rented movies and the pending ones.

And also there is an admin profile which can edit the details for any movie, add a new movie and also delete any sorted off movie. Further it also maintains a database with rented movies and who have rented them.

We have thus kept the aim for the same as simple as possible though the project as a concept is very rouge for the market , although it provides us into the world of organised storage and order.

It further has following objectives:

1. Online movie issue.
2. Request column for Admin for providing new books.
3. A separate column for digital movie library.
4. Customer login page where customers can find movies rented by him/her and date of return.
5. A search column to search availability of movies.
6. A Admin login page where Admin can add any new released movies, specifying its genre and important suggestions regarding movies.

ABSTRACT

This is a mini project that would provide a portal which would provide a base to rent copyright movies and music albums.There would different movie genres, and different working topics like -

"*Action, adventure, drama, comedy, romcom, sitcom, sci-fi, documentary, etc..*"

This portal would be a step ahead of its society, as the society here is definitely full fraudulent system and hence Indians are deprived of the great genres and varieties.

And hence this portal will be based on rental shops outside the boundaries of our society.

fILM fACTORY, is step forward taken by our group to apply the basic idea of library management system, and make a portal that would provide a stage to access many genres and also those documentaries that aren't easily available online.

PLATFORM USED.

fILM fACTORY, uses PHP , MySQL and other front-end instruments, HTML,CSS files.

FRONT-END TOOLS

- **HTML-** HTML or Hypertext Markup Language is the main markup language for creating web pages and other information that can be displayed in a web browser.HTML is written in the form of HTML elements consisting of tags enclosed in angle brackets (like <html>), within the web page content. HTML tags most commonly come in pairs like <h1> and </h1>, although some tags represent empty elements and so are unpaired, for example <img>.
- **CSS-** Cascading Style Sheets (CSS) is a style sheet language used for describing the look and formatting of a document written in a markup language.
- **JAVA SCRIPT-** JavaScript (JS) is a dynamic computer programming language. It is most commonly used as part of web browsers, whose implementations allow client-side scripts to interact with the user, control the browser, communicate asynchronously, and alter the document content that is displayed. It is also being used in server-side programming, game development and the creation of desktop and mobile applications.
- **PHP-** PHP is a server-side scripting language designed for web development but also used as a general-purpose programming language. PHP is now installed on more than 244 million websites and 2.1 million web servers. Originally created by Rasmus Lerdorf in 1995, the reference implementation of PHP is now produced by The PHP Group. While PHP originally stood for Personal Home Page, it now stands for PHP: Hypertext Preprocessor, a recursive backronym.

BACK-END TOOLS

- **MYSQL-** MySQL ("My S-Q-L", officially, but also called "My Sequel") is (as of July 2013) the world's second most widely used open-source relational database management system (RDBMS). It is named after co-founder Michael Widenius daughter, My. The SQL phrase stands for Structured Query Language. The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL was owned and sponsored by a single for- profit firm, the Swedish company MySQL AB, now owned by Oracle Corporation .MySQL is a popular choice of database for use in web applications, and is a central component of the widely used LAMP open source web application software stack (and other 'AMP' stacks). LAMP is an acronym for "Linux, Apache, MySQL, Perl/PHP/Python."

PHP MySQLi = PHP MySQL Improved!

The MySQLi functions allows you to access MySQL database servers.

Note: The MySQLi extension is designed to work with MySQL version 4.1.13 or newer.
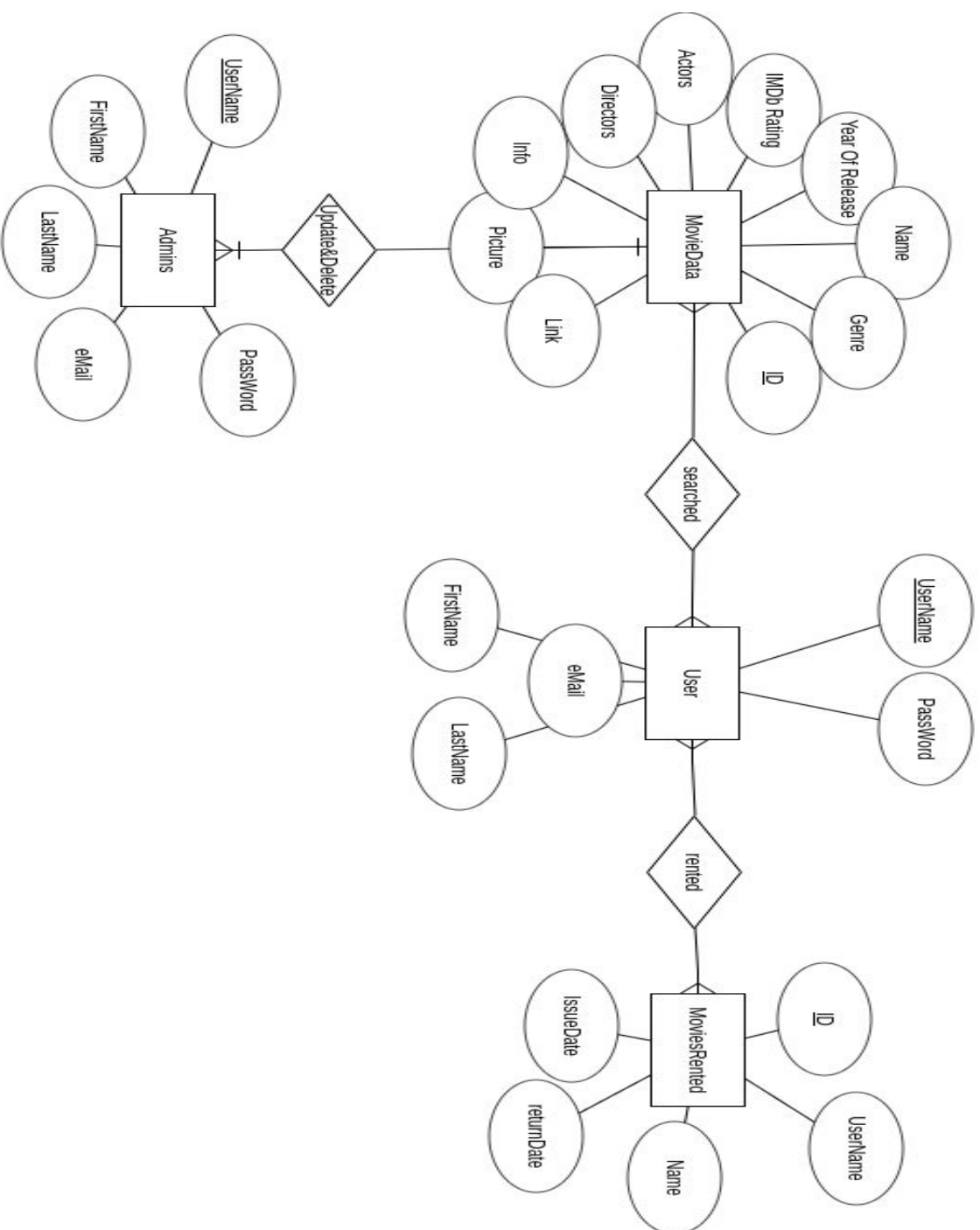
*What is **PHP's mysqli Extension**?*

The *mysqli* extension, or as it is sometimes known, the MySQL *improved* extension, was developed to take advantage of new features found in MySQL systems versions 4.1.3 and newer. The *mysqli* extension is included with PHP versions 5 and later.

The *mysqli* extension has a number of benefits, the key enhancements over the *mysql* extension being:

- Object-oriented   interface
- Support for Prepared Statements
- Support for Multiple Statements
- Support for Transactions
- Enhanced debugging capabilities
- Embedded server support

ENTITY-RELATIONSHIP DIAGRAM (ERD)

Admins
- UserName
- FirstName
- LastName
- eMail
- PassWord

Update&Delete

MovieData
- Actors
- Directors
- IMDb Rating
- Info
- Year Of Release
- Picture
- Name
- Link
- Genre
- ID

searched

User
- FirstName
- eMail
- LastName
- UserName
- PassWord

rented

MoviesRented
- IssueDate
- returnDate
- Name
- ID
- UserName

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- http://www.w3schools.com/sql/sql_insert.asp
- http://www.w3schools.com/sql/sql_update.asp
- http://www.w3schools.com/php/php_forms.asp
- Fundamentals of software engineering by Rajib mall, PHPlearning
- Web development and application development by Ivan Byross BPB publications

Resources for Images:

- Pinterest, PosterImagica.
- Google Image Search.
- Pexels.com
- StockSplash
- Unsplash

REMARKS

Thank You