

Final Project Report

Team Members:

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Project Title:

Online Movie Rating System

Website Name:

My Movie

Functionalities:

- Implemented a 5 star rating system which allows each user to rate once on each movie.
- User registration and user login
- An administrator account that allows the administrator to manage users and movies including adding movies, deleting movies, change posters, add actors, and even block users or deleting comments.
- A ranking page that dynamically display the ranking of all movies according to the number of views.
- A searching system that allow website viewers or users to search movies based on movie names, genres or any key-word related to any movies.
- User can write short or long reviews under each movie page or comment on the post by other users.
- User center that allow users to view their own information and reviews they have posted and movies they recently viewed.

Functionalities that were proposed but not implemented :

- Ranking the movie list according to score
- Bullet screen
- Beautiful and easy-to-handle UI.

Final Database Design:

```
CREATE TABLE `mm_acomment` (
  `id` int(10) unsigned NOT NULL AUTO_INCREMENT,
  `aid` int(10) unsigned NOT NULL,
  `uid` int(10) unsigned NOT NULL,
  `content` text NOT NULL,
```

```

`rtime` int(10) unsigned NOT NULL DEFAULT '0',
`unum` int(10) unsigned NOT NULL DEFAULT '0',
`status` smallint(5) unsigned NOT NULL DEFAULT '1',
PRIMARY KEY (`id`))

CREATE TABLE `mm_actors` (
`id` int(10) unsigned NOT NULL AUTO_INCREMENT,
`ename` varchar(32) DEFAULT NULL,
`picname` varchar(32) DEFAULT NULL,
`sex` smallint(5) unsigned NOT NULL DEFAULT '0' ,
`constellation` varchar(16) DEFAULT NULL ,
`birthday` varchar(32) DEFAULT NULL ,
`bornaddress` varchar(32) DEFAULT NULL,
`professtion` varchar(32) NOT NULL ,
`addtime` int(10) unsigned NOT NULL DEFAULT '0' ,
`intro` text NOT NULL,
`hasphotos` int(10) unsigned NOT NULL DEFAULT '0',
PRIMARY KEY (`id`))

CREATE TABLE `mm_auser` (
`id` int(10) unsigned NOT NULL AUTO_INCREMENT,
`username` varchar(32) CHARACTER SET latin1 NOT NULL,
`password` varchar(32) CHARACTER SET latin1 NOT NULL,
`fullname` varchar(32) CHARACTER SET latin1 NOT NULL,
`email` varchar(64) CHARACTER SET latin1 NOT NULL,
`phone` varchar(16) CHARACTER SET latin1 NOT NULL,
`login_time` int(11) NOT NULL,
`login_ip` varchar(20) CHARACTER SET latin1 NOT NULL,
`status` tinyint(1) NOT NULL DEFAULT '0',
`logintimes` int(10) unsigned NOT NULL DEFAULT '0',
`score` int(10) unsigned NOT NULL DEFAULT '0',
PRIMARY KEY (`id`),
UNIQUE KEY `username` (`username`),
UNIQUE KEY `emial` (`email`),
UNIQUE KEY `phone` (`phone`))

CREATE TABLE `mm_filmpic` (
`id` int(10) unsigned NOT NULL AUTO_INCREMENT,
`fid` int(10) unsigned NOT NULL ,
`picname` varchar(64) NOT NULL,
PRIMARY KEY (`id`))

CREATE TABLE `mm_longreview` (
`id` int(10) unsigned NOT NULL AUTO_INCREMENT ,
`fid` int(10) unsigned NOT NULL,
`uid` int(10) unsigned NOT NULL ,
`title` varchar(32) NOT NULL,

```

```
`content` text NOT NULL,  
 `rnum` int(10) unsigned NOT NULL DEFAULT '0',  
 `unum` int(10) unsigned NOT NULL DEFAULT '0',  
 `vnum` int(10) unsigned NOT NULL DEFAULT '0',  
 `ptime` int(10) unsigned NOT NULL DEFAULT '0',  
 `status` tinyint(3) unsigned NOT NULL DEFAULT '1',  
 PRIMARY KEY (`id`))
```

```
CREATE TABLE `mm_movie` (  
 `id` int(10) unsigned NOT NULL AUTO_INCREMENT ,  
 `filmname` varchar(64) NOT NULL,  
 `petname` varchar(64) DEFAULT NULL,  
 `director` varchar(64) NOT NULL,  
 `editor` varchar(64) NOT NULL ,  
 `nation` varchar(16) NOT NULL ,  
 `language` varchar(16) NOT NULL ,  
 `showtime` int(10) unsigned NOT NULL DEFAULT '0' ,  
 `addtime` int(10) unsigned NOT NULL DEFAULT '0' ,  
 `minutes` int(10) unsigned NOT NULL DEFAULT '0',  
 `content` text NOT NULL,  
 `collectnum` int(10) unsigned NOT NULL DEFAULT '0',  
 `clicknum` int(10) unsigned NOT NULL DEFAULT '0',  
 `onum` int(10) unsigned NOT NULL DEFAULT '0',  
 `snum` int(10) unsigned NOT NULL DEFAULT '0',  
 `pnum` int(10) unsigned NOT NULL DEFAULT '0',  
 `ratenum` int(10) unsigned NOT NULL DEFAULT '0' ,  
 `rate` smallint(5) unsigned NOT NULL DEFAULT '0' ,  
 `replnum` int(10) unsigned DEFAULT '0',  
 `status` tinyint(3) unsigned NOT NULL DEFAULT '0',  
 `picname` varchar(64) NOT NULL,  
 PRIMARY KEY (`id`))
```

```
CREATE TABLE `mm_movie_actor` (  
 `id` int(10) unsigned NOT NULL AUTO_INCREMENT ,  
 `fid` int(10) unsigned NOT NULL ,  
 `aid` int(10) unsigned NOT NULL ,  
 PRIMARY KEY (`id`))
```

```
CREATE TABLE `mm_movie_type` (  
 `id` int(10) unsigned NOT NULL AUTO_INCREMENT ,  
 `fid` int(10) unsigned NOT NULL ,  
 `tid` int(10) unsigned NOT NULL ,  
 PRIMARY KEY (`id`))
```

```
CREATE TABLE `mm_photoalbum` (  
 `id` int(10) unsigned NOT NULL AUTO_INCREMENT ,  
 `uid` int(10) unsigned NOT NULL ,
```

```
`coverpic` varchar(255) DEFAULT NULL ,  
 `title` varchar(255) NOT NULL ,  
 `content` text NOT NULL ,  
 `addtime` int(11) NOT NULL ,  
 PRIMARY KEY (`id`))  
CREATE TABLE `mm_picrevied` (  
 `id` int(10) unsigned NOT NULL AUTO_INCREMENT,  
 `pid` int(10) unsigned NOT NULL,  
 `uid` int(10) unsigned NOT NULL,  
 `content` text NOT NULL,  
 `addtime` int(11) NOT NULL,  
 PRIMARY KEY (`id`))  
CREATE TABLE `mm_pics` (  
 `id` int(10) unsigned NOT NULL AUTO_INCREMENT ,  
 `pid` int(10) unsigned NOT NULL ,  
 `picname` varchar(255) NOT NULL ,  
 `descr` varchar(255) NOT NULL ,  
 `addtime` int(10) unsigned NOT NULL ,  
 PRIMARY KEY (`id`))  
CREATE TABLE `mm_ppt` (  
 `id` int(10) unsigned NOT NULL AUTO_INCREMENT ,  
 `mid` int(10) NOT NULL ,  
 `title` varchar(32) NOT NULL ,  
 `picname` varchar(32) NOT NULL ,  
 `state` smallint(6) NOT NULL DEFAULT '1' ,  
 PRIMARY KEY (`id`))  
CREATE TABLE `mm_praise` (  
 `id` int(10) unsigned NOT NULL AUTO_INCREMENT ,  
 `uid` int(10) unsigned NOT NULL ,  
 `fid` int(10) unsigned NOT NULL ,  
 `addtime` int(10) unsigned NOT NULL ,  
 PRIMARY KEY (`id`))  
CREATE TABLE `mm_prevue` (  
 `id` int(10) unsigned NOT NULL AUTO_INCREMENT ,  
 `title` varchar(32) NOT NULL ,  
 `fid` int(10) unsigned DEFAULT '0' ,  
 `picname` varchar(64) DEFAULT '无' ,  
 `videoname` varchar(64) NOT NULL ,  
 `clicknum` int(10) unsigned NOT NULL DEFAULT '0' ,  
 `screentime` int(10) unsigned NOT NULL DEFAULT '0' ,  
 `addtime` int(10) unsigned NOT NULL DEFAULT '0' ,  
 `status` int(16) unsigned NOT NULL DEFAULT '0' ,  
 PRIMARY KEY (`id`))
```

```
CREATE TABLE `mm_rate` (
  `int` int(10) unsigned NOT NULL AUTO_INCREMENT ,
  `fid` int(10) unsigned NOT NULL,
  `uid` int(10) unsigned NOT NULL ,
  `score` int(10) unsigned NOT NULL ,
  PRIMARY KEY (`int`))
CREATE TABLE `mm_report` (
  `id` int(10) unsigned NOT NULL AUTO_INCREMENT,
  `lid` int(10) unsigned DEFAULT '0',
  `rid` int(10) unsigned DEFAULT '0',
  `count` int(10) unsigned NOT NULL DEFAULT '0',
  `zid` int(10) unsigned NOT NULL DEFAULT '0',
  PRIMARY KEY (`id`))
CREATE TABLE `mm_reviewreply` (
  `id` int(10) unsigned NOT NULL AUTO_INCREMENT,
  `rid` int(10) unsigned NOT NULL ,
  `uid` int(10) unsigned NOT NULL ,
  `content` text NOT NULL,
  `rtime` int(10) unsigned NOT NULL DEFAULT '0',
  `status` smallint(5) unsigned NOT NULL DEFAULT '1',
  PRIMARY KEY (`id`))
CREATE TABLE `mm_seeorsaw` (
  `id` int(10) unsigned NOT NULL AUTO_INCREMENT,
  `fid` int(10) unsigned NOT NULL,
  `uid` int(10) unsigned NOT NULL ,
  `status` int(10) unsigned NOT NULL DEFAULT '0',
  PRIMARY KEY (`id`))
CREATE TABLE `mm_shortreview` (
  `id` int(10) unsigned NOT NULL AUTO_INCREMENT,
  `fid` int(10) unsigned NOT NULL,
  `uid` int(10) unsigned NOT NULL,
  `content` text NOT NULL,
  `rtime` int(10) unsigned NOT NULL DEFAULT '0' ,
  `unum` int(10) unsigned NOT NULL DEFAULT '0',
  `status` smallint(5) unsigned NOT NULL DEFAULT '1',
  PRIMARY KEY (`id`))
CREATE TABLE `mm_type` (
  `id` int(10) unsigned NOT NULL AUTO_INCREMENT ,
  `fid` int(10) unsigned NOT NULL ,
  `typename` varchar(16) NOT NULL ,
  `clicknum` int(10) unsigned NOT NULL DEFAULT '0' ,
  PRIMARY KEY (`id`))
CREATE TABLE `mm ureply` (
```

```

`id` int(10) unsigned NOT NULL AUTO_INCREMENT ,
`uid` int(10) unsigned NOT NULL,
`bid` int(10) unsigned NOT NULL,
`rid` int(10) unsigned NOT NULL,
`typeid` int(10) unsigned NOT NULL,
`rcontent` text NOT NULL ,
`addtime` int(10) unsigned NOT NULL,
PRIMARY KEY (`id`))
CREATE TABLE `mm_user` (
`id` int(10) unsigned NOT NULL AUTO_INCREMENT,
`username` varchar(32) NOT NULL,
`name` varchar(32) NOT NULL DEFAULT '',
`password` char(32) NOT NULL,
`disable` tinyint(1) NOT NULL DEFAULT '0',
`sex` tinyint(1) NOT NULL DEFAULT '1',
`birthday` varchar(16) DEFAULT '2011-11-11',
`email` varchar(50) NOT NULL,
`address` varchar(255) DEFAULT NULL,
`level` tinyint(2) NOT NULL DEFAULT '1',
`score` int(11) NOT NULL,
`headpic` varchar(255) NOT NULL DEFAULT '7.jpg',
`addtime` int(11) DEFAULT NULL,
`logtimes` int(11) NOT NULL DEFAULT '0',
`lastlog` int(11) NOT NULL,
PRIMARY KEY (`id`))
CREATE TABLE `mm_visitor` (
`id` int(10) unsigned NOT NULL AUTO_INCREMENT,
`uid` int(10) unsigned NOT NULL,
`vid` int(10) unsigned NOT NULL,
`vtime` int(10) unsigned NOT NULL ,
PRIMARY KEY (`id`))

```

Languages, frameworks/plugins used for implementation:

HTML, XML, PHP, JavaScript, SQL; CSS libraries such as Bootstrap; and ThinkPHP framework.

Work division among the team members:

Cong Wang is charge for the back-end part of My Movie website. She mainly wrote admin.php and use thinkphp framework to construct administrator back-end, using templates to develop the homepage and navigation menu. Implemented functions such as adding, deleting, changing, setting and changing categories, setting and uploading images, setting and changing movie, actor, trailer, user, review and rating information. For the movie management interface, she completed the features like covers, names, directors, scriptwriters, countries/regions, languages, showtimes, mins, brief introductions, status, actor info and uploading images and categories. For user management interface, some features have finished

such as long reviews, short comments, moods, blogs and albums. The short comment and long review interface have features including titles, names, authors, browsing numbers, reply numbers, comment time, comment operations.

Yingjie Fan is responsible for designing and implementation of the database. He organize data and facilitates the using of database for other 2 members. When other 2 members finished their portion of project, he gathered all the document on his laptop and integrate all the codes and make sure the database connection is established correctly. He integrated all the project files and modify related codes from different members and some variables related to database. Finally test the functionalities of the whole website and fix bugs. He also create the login and signup interfaces. The fields such as user name, password, email, gender, birthday, security code are also created. He mainly connect the input fields to the database, front-end and back-end interfaces to make sure that all the modules can be connected successfully.

Ruili Yao is responsible of front-end part of this website. She mainly construct homepage.php and home page frameworks by using templates. All the large modules she did are such as rank list and review, category, trailer interface and user space. The specific modules are latest popular movies, popular reviews, classical lines, categories, popular review list and the top 10 movies based on click nums. For user space module, all the account info can be edited including name, gender, account, email, birthday, login time and so on. For the category module, she completed all the features like movie genres, countries/regions and years. For the movie pages, all the movie info including director, starring, scriptwriter, genre, country/region, language, mins, showtime, general rating score, movie storyline, trailer, images, long reviews and short comments. The popular review and comment list are also implemented. She also finish the frameworks of trailer and albums.

Screen Shots:

Chrome File Edit View History Bookmarks People Window Help

72% Thu 10:19 PM

localhost:8888/MyMovie/index.php

My Movie Login | Signup

movies, genres SEARCH ↗

Home Page Rank List Reviews Categories Trailers

You Are the Apple of My Eye
Actor: Michelle Chen
Kai Ko
Genre: Cmdy Love Drama
Showtime: 2012-01-06
County: Taiwan
Review: ★★★★ (have 4 reviews)

POST COMMENT

Now Is Good

Hot Movies show more Classical Lines

He misses her, but he missed her.
Don't cry because it is over, smile because it happened.

«As Dreamers Do»

Movie Categories All Categories >>

localhost:8888/MyMovie/index.php/Detail/index/id/37

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localhost:8888/MyMovie/index.php/Index/index

My Movie Login | Signup

Movie Categories All Categories >>

The Pianist Gravity Titanic The Shawshank
Scores: 10 Scores: 8 Scores: 10 Scores: 9

Latest Popular Movies

1. Titanic Reviews 30
2. The Pianist Reviews 10
3. Let The Bullets Fly Reviews 9
4. Gravity Reviews 7
5. Maléna Reviews 7
6. The Shawshank Reviews 5
7. Forrest Gump Reviews 5
8. You Are the Apple of My Eye Reviews 4
9. Les choristes Reviews 2
10. Hachi: A Dog's Tale Reviews 0

Top 10 Movies More >>

aasdafadsa You Are the Apple of My Eye Forrest Gump Now Is Good Maléna
Let The Bullets Fly Hachi: A Dog's Tale Les choristes The Shawshank Titanic

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localhost:8888/MyMovie/index.php>List/movielist

My Movie

movies, genres

SEARCH >

Personal Center

My Movie Rank List

The Pianist
1998-10-28(Italy) / Roman Polanski / Roman Polanski / Mélanie Thierry / Bill Nunn /Pruitt Taylor Vince /Tim Roth / The Pianist

Scores: 10 (4 persons reply)

Gravity
2013-11-19(US) / Alfonso Cuarón / Alfonso Cuarón / Ed Harris /George Clooney /Sandra Bullock / Gravity

Scores: 8 (5 persons reply)

Titanic
1997-04-03(US) / James Cameron / James Cameron / Kate Winslet /Leonardo DiCaprio / Titanic


Links

Classical Lines

He misses her, but he missed her.
Don't cry because it is over, smile because it happened.

«As Dreamers Do»

OS X Dock

Chrome File Edit View History Bookmarks People Window Help

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localhost:8888/MyMovie/index.php/Index/search

My Movie

movies, genres

SEARCH >

Personal Center

Movie Search: the shawshank

The Shawshank
1994-09-23(US) / Frank Darabont / Frank Darabont / Morgan Freeman /Tim Robbins / The Shawshank Redemption

Scores: 9 (5 persons reply)

Links

Classical Lines

The art of being wise is the art of knowing what to overlook.
The art of being wise is the art of knowing what to overlook.

«Under the Blood-Red Sun»

1 records 1/1 page

OS X Dock

Welcome to My Movie

Account

>Password

Confirm Password

Email 0826

Security Code

Sign Up

> Own your account? Sign Up Now
[Home Page](#)

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menu < **homepage movie**

search: [keyword:movie title] --movie status-- search

ID	poster	title	alias	director	writer	country	language	year	add time	runtime	Intro	status	set actor information	change actor information	change status	fresh
43		asasdafsa	qq	qq	qq	qq	qq	2013-12-19	2013-12-19 14:59:07	110	view intro	new	see actor detail	see image detail		
39		You Are the Apple of My Eye	You Are the Apple of My Eye	Nine Knives	Nine Knives	Taiwan	Madarin	2012-01-06	2013-12-10 03:00:17	110	view intro	slide	see actor detail	see image detail		
38		Forrest Gump	Forrest Gump	Robert Zemeckis	Robert Zemeckis	US	English	1994-07-06	2013-12-10 02:51:12	142	view intro	slide	see actor detail	see image detail		
37		Now Is Good	Now Is Good	Ol Parker	Ol Parker	England	English	2012-09-19	2013-12-10 02:40:04	103	view intro	slide	see actor detail	see image detail		
36		Maléna	Maléna	Giuseppe Tomatore	Giuseppe Tomatore	Italy	Italian,English	2000-10-27	2013-12-10 02:30:21	109	view intro	slide	see actor detail	see image detail		
35		Let The Bullets Fly	Let The Bullets Fly	Wen Jiang	Wen Jiang	China	Mandarin	2010-12-16	2013-12-10 02:13:35	132	view intro	slide	see actor detail	see image detail		
34		Hachi: A Dog's Tale	Hachi: A Dog's Tale	Lasse Hallström	Stephen P. Linds	US	English	2009-08-08	2013-12-10 02:05:59	93	view intro	slide	see actor detail	see image detail		
33		Les choristes	Les choristes	Christophe Barratier	Christophe Barratier	France	French	2004-03-17	2013-12-10 01:53:06	97	view intro	display	see actor detail	see image detail		
32		The Shawshank	The Shawshank Redemption	Frank Darabont	Frank Darabont	US	English	1994-09-23	2013-12-10 01:36:39	142	view intro	display	see actor detail	see image detail		
31		Titanic		James Cameron	James Cameron	US	English	1998-04-03	2013-12-10 01:23:43	194	view intro	slide	see actor detail	see image detail		

about trailer
about review
about user

display 10 total 12

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