User Guide

My Movie Theater

2015/8/15

Yu Jun 26346702

User Guide for My Hotel Booking System

Content

Deployment instruction

1. Install the MySQL database and create the tables

1) The first thing you need to do is getting your MySQL installed in your PC, and then you should change the directory to where you put your ip26346702.sql. You also need to create a user named 'fit5183a1' with no passwords, then you need to create a database named id26346702 with 'fit5192a1' account.

2) Secondly, you need to open the command line and then import the id26346702.sql to the specified database named id26346702. The following is the command you need to take. **Attention: you should modify you environment path in your computer to add a path "the MySQL installation path\bin".**
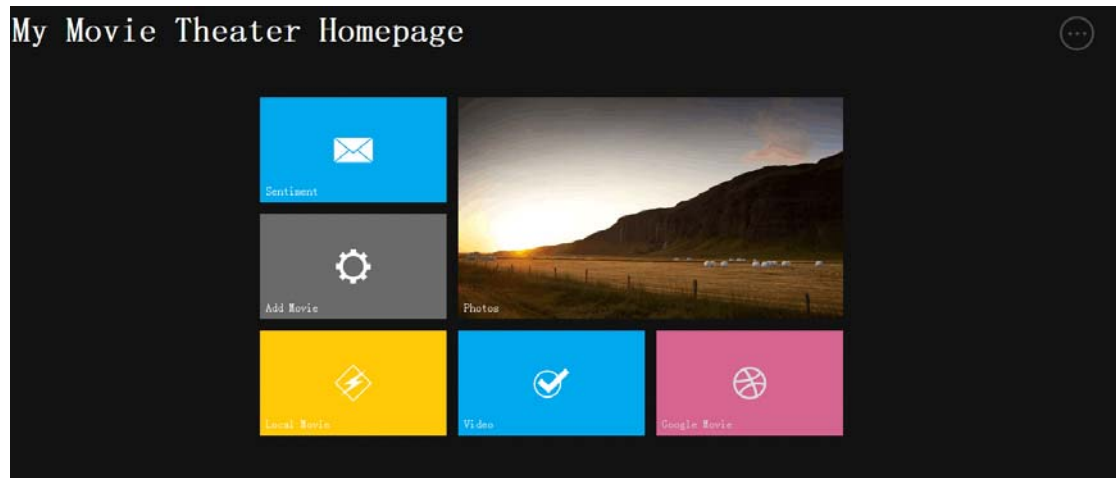
```
hugh@hugh-virtual-machine:~$ mysql -u fit5192a1 -p < id26346702.sql
```

2. Deploy the war file

The war files are needed to run my system. Thus, you need to first deploy the war file to run my web files. You can either go to http://localhost:4848/ or utilize glassfish4.1 in the netbean to deploy the war files. And the results would be like the following:
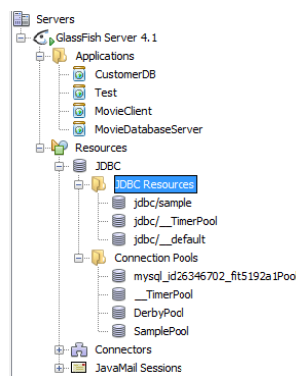
3. Open the homepage of Movie Theater

As you can see from the above homepage, you can go to 6 pages to fetch the functionalities of my Movie Theater. The functionalities are listed in the Design Document in the same folder as this document. The homepage is a little bit simple. However, The function behind this is quite good.

## 4. Go the Local Movie Page to check the Local Movie Information

1) You can look at the following page that would implement the function of searching for local movie information from the local Database as you expect. The only thing you need to do is that you should fill in the blank with the movie name and press the "Enter" button or click the "Search" Icon on the left side of search bar. If the movie you want to search is right in my web site, you would see the relevant information. If not, you would see a page saying that this movie information is not found.
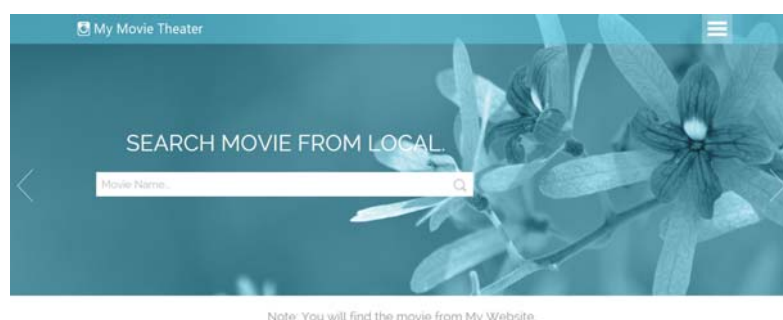
2) The results are as following if the movie is in my website:

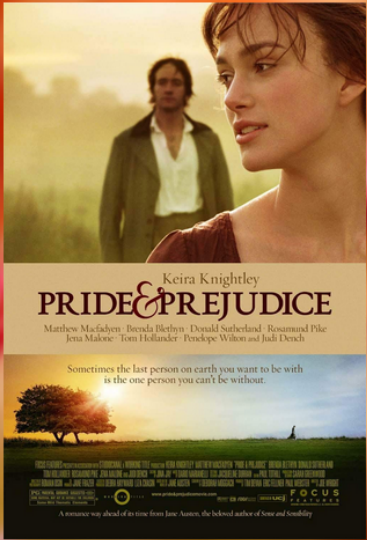3) The results are as following if the movie is not in my website:
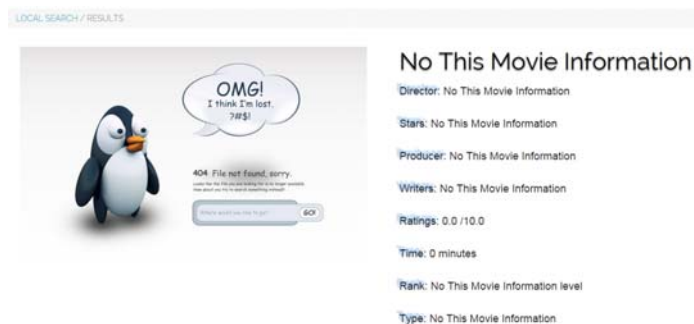
5. Go to the Add Movie page to insert the movie information into my web site

1) As a user, you would be more likely to add an interesting movie into my web site. Next time you want to check this specific movie, you would be able to check that movie without worrying too much about no - internet connection. If you want to add a movie directly, you should click "Search" icon at the right side of search bar or press the "enter" button. However, here is a mechanism on my web site that you would not be able to add duplicate movie information into my web site. My web site would firstly check if this movie you want to add exists in my web site. If exists, the page would be redirected to the homepage. If not you would go to movie insertion page. You would see steps as follows:

2) The Movie Insertion page would be as following:

Comments: One particular argument you must pay attention to is the Picture URL. You can choose the URL of picture you like or enter "NO" if not have one while the web site would automatically add random URL to this record from flickr.com based on the movie name you input. This additional function is achieved by API provided by the flickr.com. Once you click the Submit button, your movie information would immediately be passed through the RESTful web service to MySQL Database. You can add a particular movie to check the functionality of this page.
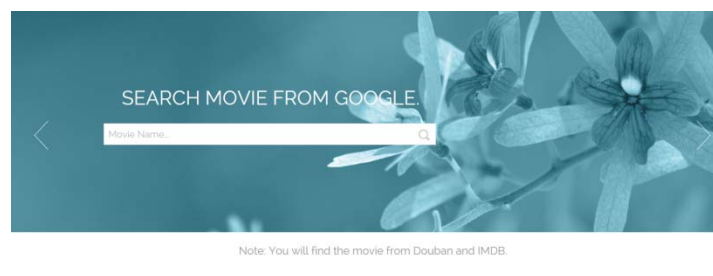
3) The records in the database as shown below:

From the above picture, you can find that the movie of Forrest Gump have already been inserted into MySQL database. In the Local Movie Search step, the picture of the searching movie would be retrieved from this URL.

6. Go to the Google Movie Page to seek for the movie information

1) If you tend to find the movie information from the google customer search, you should go to Google Search page which is as following. What is more interesting in this page is that you would only find the movie information from two particular internet companies, IMDB.com and douban.com. These two web sites would provide the movie information in greater detail than the local search.

2) You would see the following results:

Comments: you can click one of these links to see the relevant information that you want to achieve.

7. Go the Video Page to search for the videos related to a particular movie

1) In this step, you could watch the videos provided by Youtube Search on my web site. However, you would only see the trails of the movie for proprietary concerns, and the number of videos each time you search is eight. The first step you should take is as before that you fill in the blank with movie name
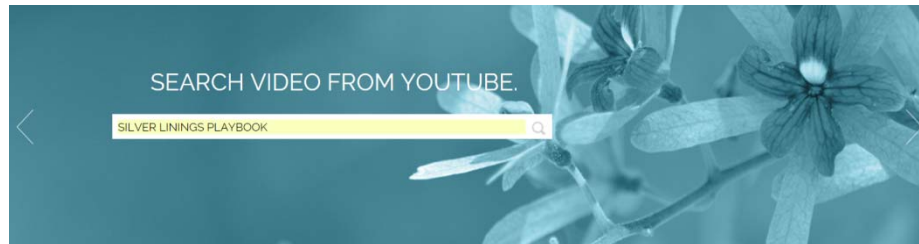
2) The results are as following:
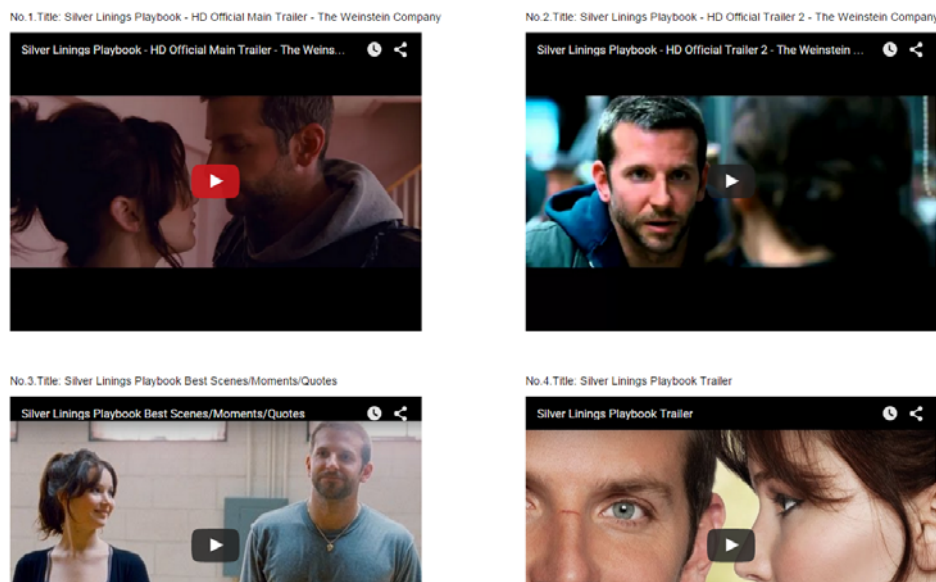
3) You would see the Youtube.com videos embedded in my web sites, and you would only see the trails of the movie for proprietary concerns. For instance, you can check the results by watching one of eight videos provided by this web site.

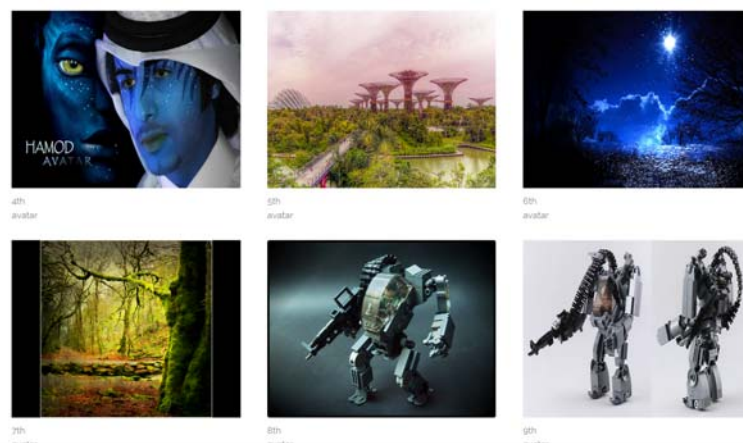No.2.Title: Silver Linings Playbook - HD Official Trailer 2 - The Weinstein Company

8. Go to the Photo Page to search the images from the Flickr.com

1) Like before, you would only need to fill in the blanks with movie name you are interesting, and I would not go into detail for this.


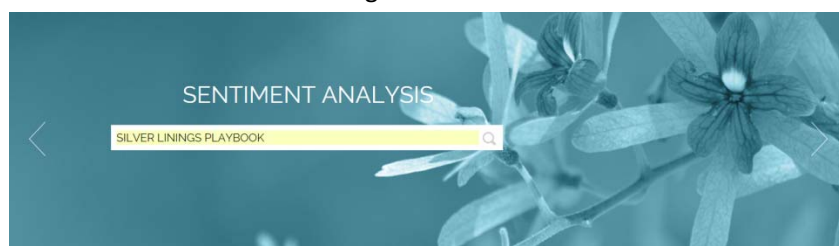2) You would see the results as following:

Comments: you would have high probability to match photos with the movie you provided. And these images are actually from the flickr.com. With API it provides, you could customize the number of images you want to achieve by replacing the default number, 1, with number 12, for instance, you would get at most 12 images from flickr.com.

3) If you don't connect to the VPN or the images you are searching for don't exist, it will show the page below:
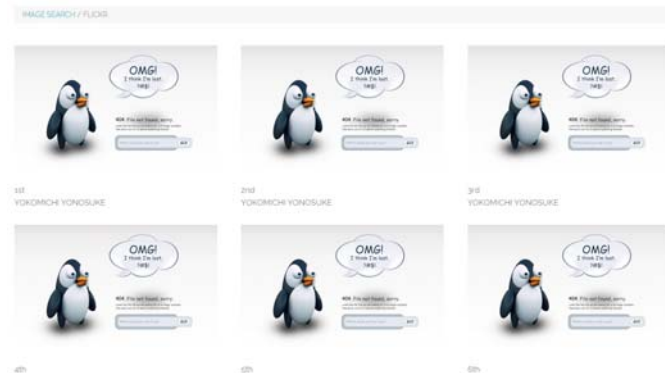
# 9. Go to Sentiment analysis for the knowledge of a particular movie.

1) It's amazing to know the percentage of people tend to like this movie you are interesting. For this concern, my web site would provide the ability to analyze the sentiment of a particular movie with API provided by the Viralheat.com. You should first provide the movie name in the blank. You would see that as following:

2) You would see the results from my web sites:

SENTIMENT / RESULTS

Sentiment Analysis
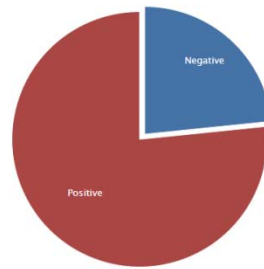
Negative

Positive

Negative
Positive

Movie Name : SILVER LININGS PLAYBOOK
About 76.617% percentage of people like this movie,
while 23.382% percentage of people don't like it.

My Movie Theater

As you can see from this chart page, actually it's a pile chart clear enough for you to see percentage of people who like it or not for this movie you specify. Additional functionality provided by my web site is that you would be able to download this chart with four different formats from my web site by clicking the upper – right corner button.