Build/Installation Instructions

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MovieFreaks is a web application that allows its registered users to receive SMS alerts on release of a new movie. The users can also search for their favorite movies and theatres in their locality.

Following is the link for the repository: https://github.com/AparnaCh/MovieFreaks

Please, see the file license in this distribution for license terms. Link is https://github.com/AparnaCh/MovieFreaks/blob/master/LICENSE

References:
1. https://www.google.com/
2. http://stackoverflow.com/
3. http://www.w3schools.com/
4. https://www.clickatell.com/
5. http://www.tmsdatadirect.com/

* Icons are freely downloadable from: http://www.freestockphotos.biz/
* Images for web page design: http://www.in.com/downloads/wallpapers-movies-recently_added-9-1.html
* Image slideshow: http://ajax.googleapis.com/ajax/libs/jquery/1/jquery.min.js

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Steps to build/install:

1. Download and install "WAMP Server" from the link
   http://www.wampserver.com/en/
   WAMP (Windows, Apache, MySQL, PHP/Perl/Python) .WAMP is a form of mini-server that can run on almost any Windows Operating System. WAMP includes Apache 2, PHP 5, and MySQL (phpMyAdmin and SQLitemanager are installed to manage the databases) preinstalled.

2. Clone your repository on Github to a folder in your local computer using the following commands:
   git clone https://github.com/AparnaCh/MovieFreaks.git
   A folder named "MovieFreaks" will be created in your local folder.

3. Create a database (eg, movies) in your phpMyAdmin and create the tables required for the application. The table creation script is available at
   https://github.com/AparnaCh/MovieFreaks/blob/master/Table_Creation_Scripts.txt

4. Edit the database connection statement
   "mysqli_connect("localhost","username" ,"password","database");"
   with your login credentials and database name.

5. Follow the steps from the document
   https://github.com/AparnaCh/MovieFreaks/tree/master/docs/APIkeyGeneration.pdf
   to generate your API key for OnConnect Movies API and replace your API key for
   "*yourapikey*" in the API request ,
   http://data.tmsapi.com/v1/movies/showings?startDate=xxxx-xx-
   xx&zip=xxxxx&radius=x&api_key=yourapikey

6. Refer to the document
   https://github.com/AparnaCh/MovieFreaks/tree/master/docs/APIkeyGeneration.pdf
   for generating the SMS API key, username and password for sending an SMS alert. Edit
   "AlertUser.php" by replacing your login credentials, API key and your clickatell phone
   number in the SMS API request.
   http://api.clickatell.com/http/sendmsg?user=username&password=password&api_id=api
   key&MO=1&from=yourclickatellnumber&to=numbertosendmessage&text=message

7. Place all your scripts in the folder "C:\wamp\www\" and run your scripts by specifying the path of your file with respect to "www" folder. For example, if your php script is in the path "C:\wamp\www\Movies", then open a browser (preferably Mozilla firefox) and then type http://localhost/Movies/filename.php to run the script.

8. Then refer to the UserManual available at
   https://github.com/AparnaCh/MovieFreaks/tree/master/docs/UserManual.pdf
   for step-by step navigation through the screens.