**Implementation**

Our website is a movie theme blog, in this project, we implemented all fundamental features that a blog website should have. The whole project is composed of php, html, css and sql files, all JavaScript parts are included in the php and html files.

1. A database is created through localhost/phpmyadmin; 360project.sql is imported, which includes 8 tables(users, review, likes, saves, watchlist, movie comment and ads). It is used to store the information needed in the website, and it’s convenient to save and update data for the web .
2. Navigation Breadcrumb: in each page, a division with class of “breadcrumb” is added. Inside the division, hyperlinks are used for linking to parent pages. The style of the navigation is included in home.css.
3. User Registration/Login: register.html, register.php, register.css,login.html and login.php are working for this function.

In register.html and login.html, a form is used to contain the user’s first name, last name, user name, email and password, and the method used here is POST. A script is embedded in head, a function called validateForm() is constructed here. This function is used to ensure that all blanks are filled, and the repeated password is matching the password entered at first time.

In register.php, we finished connection to database, accessing all values from register.html by POST. We checked if the username and emails have been existing in the table, if not, we insert this user into the users table.

In login.php, connection to database is done firstly, then we check if the username is in the table with matching password, if so, show the home page with logging in.

1. User Password Recovering via email(forgotten password): If user click “forget password” on login page, sendmail.html is opened, it requires user to input the registered email, then we will send an email to the user and provide the website reset.html to reset the password. For this implementation, we imported stmp.class.php and use it in sendmail.php for sending email automatically.

In reset.html and reset.php, the technique used is similar to the implementation of register and login, which is connecting to the database and updating the new password.

1. Search: In search.php, the database is connected as well, if the search input is not empty, we select all values we have in the database that are like the input. And all corresponding results would be echoed to the page.