**CS-248 Web and Internet Programming**

**Web 8 PHP, xhtml and MySQL Project**

**Due: Tuesday April 11th by midnight** Submission by e-mailing the link to your browse page to masont@uwstout.edu.

**Complete the following for full credit on this assignment *(50 points)***

1. Download the Web 8 Starter Code for MyFlix movie browsing. Put a copy of this folder in your code to copy to the server. You will complete the following tasks to create a PHP page to display individual movie data linked from the browse movies page.
2. Look at the <a> tag in the browse.php to see how to attach form data to a webpage link. The link will pass the movie name to the MovieDetails.php page.
3. Using Dreamweaver put the code up to the server. You will need to put all three files to the server for them to work. You need to put them to the server each time you make a change.
4. Preview the browse.php page. Mouse-over the movie name and image. You should see the link appear in small letters at the bottom of the browser. Click the movie name or image to view the MovieDetails.php page. You should see the movie name only. Look at the code to see where the movie name is stored.
5. Update the MovieDetails.php page to complete the following tasks:
   1. Connect to the myflix database on mscs-mysql.uwstout.edu at port 3306 as user spring10 with password cookie1. Follow the example used in browse.php to make this connection.
   2. Disconnect from the database at the end of your PHP code to release your resources and support other users. See the code at the end of the browse.php page.
   3. Add the movie name to your query to get detailed information about the movie. The query should be:

SELECT movie\_name, genre, image, description, release\_year, rating

FROM movie

WHERE movie\_name='$movie';

* 1. Execute the query and store the results of the query from the mysql\_fetch\_array method into $row. See example in browse.php.
  2. Store the data for all columns (all names in the SELECT clause of the query) in individual variable names like browse.php. Extract this data out of the $row array.
  3. Now that you have the movie data including movie\_name, genre, image, description, release\_year, and rating create a detailed page about the movie using PHP and xhtml tags.
  4. Create a nicely formatted page (**10 points**) that displays the movie information using the data stored in the above variables. You may see my example page at

<http://mscs-php.uwstout.edu/2014SU/cs/248/001/masont/myflixDetailSoln/browse.php>

* 1. The final page should show all of the movie details to the user (**35 points**) and provide a return link to the browse.php page (**5 points**).