CPRG210 – PHP Day 6
Addendum

PHP functionality required for the final assignment.

Please refer to the original assignment documents for details. If you have any questions, I can always be reached at derek.poitras@sait.ca.

From Day 1:

- Rename index.html, register.html, and contact.html to the *.php extension.

- New links.php page (and in the menu)

From Day 2:

- Add the custom welcome banner that will say 'Good Morning' 'Good Afternoon' and 'Good Night' depending on the server time of day.

- Create a PHP page to store variables. Modify links.php to use this page where it will use a stored associative array of *URL => link text* for travel information sites

- Use a loop on links.php to iterate through the array above and create a table with text and links

- Break out your header, nav(menu) and footer so they can be included into each of your pages giving consistency across pages.

From Day 3:

- Make a functions.php script that receives Agent data, construct and Insert SQL and submit it to the db. You will also need connection and closing functionality for the DB.

From Day 4:

- Construct an HTML page that will allow a user to enter agent data into a form (all fields from the database table). This will use the one page form format to validate then submit the data to the agent function in the functions.php for insert into the database. See day 6 for description on how the final version of this data exchange should happen (i.e. as an object).

- Print a success of failure message after insertion on the agent page.

From Day 5:

- Create a button or link to access the Login page.

- Login page will have a form with username and password inputs, which when submitted will be compared to a list of user/passwords.

- Get this list of user/passwords from either a file, or new columns in the database, and store it in an associative array, which will be used by the form to validate authentication.

- If there is a match, set a session variable to track login status, then redirect to the agent entry form page, otherwise reload the login page and post an error message.

- When the agent form page tries to load, test if the user is logged in, if not redirect to the login page, else allow the page to load.

From Day 6:

- Write a PHP class that can instantiate an Agent object. In that class have a constructor that will receive an array of agent data and store the protected properties as required. The properties should reflect the fields in the agents table of the travelexperts db.

- Write get and set methods for those protected properties. Write a __toString method that will return all the values in one string separated by commas.

- Use the Agent Form data from Day 4 create an agent object form the $_REQUEST data, then pass that object to the function that will insert the new agent into the database. You will also need to update the INSERT function to access the agent object rather than an associative array.