**Framework Document and Declaration of Independent Work**

The framework and declaration must be complete and handed in (either as a .doc or .pdf) for your assignment to be graded!

**PERSONAL DECLARATION**

"This assignment constitutes original work by ME (name and student number filled in below). Any sources that were used to help in the assignment are properly documented in references below and noted in the comments in the pages. In addition, no part of the document has been submitted for any other course."

Name: Camilo Sanchez Porras

Student Number: B00929497

Date: 3/23/2024

**(Please note, filling in your name, BannerID and Date, it means that you have read and agree that the above statement is true. Also note, that you must 'sign' this declaration for the Assignment to be graded).**

**FRAMEWORK DOCUMENT**

**Assignment Number: 4**

**Describe purpose of site/assignment:**

The purpose of this assignment is to add login and logout functionality using sessions. This allows the site to store information about the user as long as they are logged in. Session variables are used to simplify the post.php page. Now the GroupID is stored in by the Session so there is no need to provide a group name when creating a new event.

**Updates to Pages/template**

*Note there may be more rows than pages you updated. You can remove unused rows. Or add additional ones if needed]*

* Describe (overview) what you did on each page and if you were asked to make improvements from a previous assignment, make sure you describe how you addressed these.
* ALL PAGES MUST ALSO BE COMMENTED (this document does not negate the requirement for comments).

|  |  |
| --- | --- |
| **Page name (e.g., index.php)** | **Short Description of what you did:** |
| Page 1: index.php | Navbar updated to include logout functionality. |
| Page 2. Groups.php | Navbar updated to include logout functionality.  When a new user creates an account. A new group is added automatically to the groups.php page. |
| Page 3. Events.php | Navbar updated to include logout functionality.  Column sliders now dynamically display events taken from the database. Events are sorted by Event Date (in case of Upcoming) or by Submit Date (in case of Latest Added). When clicked they properly redirect to the appropriate single-post.php page. |
| Page 4. Post.php | Navbar updated to include logout functionality.  Removed input field for group name, because the group name is now obtained using the GroupID stored in the session variable. |
| Page 5. Single-post.php | Navbar updated to include logout functionality.  Column sliders now dynamically display events taken from the database. Events are sorted by Event Date (in case of Upcoming) or by Submit Date (in case of Latest Added). When clicked they properly redirect to the appropriate single-post.php page. |
| Page 6. Login.php | Created login page. Allows the user to login to their account. When a user logs in, a session is started and session variables about the user are set to help identify them. There is a create new account button that redirects to createAccount.php in case the user doesn’t have an account already. The login page checks that the username and password are correct before starting the session. This page can only be accessed when the user isn’t logged in. The post.php page will redirect to this page until the user logs in. If login is successful, the user gets redirected to post.php |
| Page 7. createAccount.php | Created createAccount.php, this page allows the user to create an account. This page takes in account and group information. It validates that the username provided is unique. If the information is correct, it gets inserted into the groups and login tables of the database. This page redirects to post.php and sets session variables when the account is created successfully. |

**References:**

[include the reference, **where you used** it and **how** you used it [you should include a note about using outside material in your comments in the pages themselves]. If you any AI tools, include a screenshot of the question and answer].

*Header*. php. (n.d.). <https://www.php.net/manual/en/function.header.php>

I didn’t remember how to redirect to another page using php so I looked it up in the manual. This is used in post.php, login.php, and createAccount.php either to redirect to post.php when successfully logging in, or to deny access to post.php/login.php until the user logs in/out.

**Any other notes:**