**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: Sparsh Amitbhai Ladani

Student Number: B00927926

Date: 9th April 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: 5**

**Describe purpose of site/assignment:**

To update the create account page that would use prepared statements, use regex for validating passwords before storing them, and stored hashed passwords in the database. Use prepared statements in login and check hashed passwords in the database with password\_verify method. Displaying events in the events.php page only that are occurring in the future or today.

**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:** |
| index.php | Display the events in homepage in the happening soon slider which are happening in the future or today |
| login.php | Change the password checking condition to password\_verify that will check the currently entered password fetched from the form, hash it and check that if it is the same in the database or not. Also changed the regular SQL statements to prepared statements. |
| createAccount.php | Changed the regular SQL statements to prepared statements. Added regex to check for the format of passwords that will be saved into the database. Added a condition that if the entered password matches all the criteria, then hash it using the default php hash algorithm and then store it into the database. |
| events.php | Changed the existing code such that only the events that will happen in future or today are displayed both in the page and on the sidebar. |
| single-post.php | Changed the existing code such that only the events that will happen in future or today are displayed on the sidebar. |
| post.php | Now the post events accepts both image\_name.jpg and image\_name(without extension). |

**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].

[1] "ZenBlog - Bootstrap Blog Template", *BOOTSTRAPMADE* [Online]. Available: https://bootstrapmade.com/zenblog-bootstrap-blog-template/ [Accessed: Feb. 03, 2024]

[2] "PHP date\_create() Function", *W3SCHOOLS* [Online]. Available: https://www.w3schools.com/php/func\_date\_date\_create.asp [Accessed: Mar. 10, 2024]

[3] "PHP date\_format() Function", *W3SCHOOLS* [Online]. Available: https://www.w3schools.com/php/func\_date\_date\_format.asp [Accessed: Mar. 10, 2024]

[4] "PHP strtotime() Function", *W3SCHOOLS* [Online]. Available: https://www.w3schools.com/php/func\_date\_strtotime.asp [Accessed: Mar. 10, 2024]

[5] "PHP date() Function", *W3SCHOOLS* [Online]. Available: https://www.w3schools.com/php/func\_date\_date.asp [Accessed: Mar. 10, 2024]

[6] "Lorem Ipsum", *Lorem Ipsum* [Online]. Available: https://www.lipsum.com/ [Accessed: Mar. 09, 2024]

For the case of Microsoft stock images to us in the assignment, I was only given the images of Microsoft 365 owned by Microsoft. I acknowledge that these images will not be used for any commercial purposes and are only used for the purposes of the assignment.

**Any other notes:**

**I could not find any link to the Microsoft images, so I have included the acknowledgement in the references.**