

ASSIGNMENT #2

Read the following instructions. Please ask if you need further assistance.

SUBMISSION: 17 December 2023 in UiTM UFUTURE

FILE TYPE: ZIP file ONLY (Compress all files as ZIP file)

REQUIREMENTS:

1. Extend the project from Assignment #1.
2. Create a database and a table name **"users"** to store new user data and **"inquiries"** to store inquiry from the other people. The attributes for the **"users"** are user full name, username, and password. The attributes for the **"inquiries"** are name, email address and inquiry. User appropriate datatype for each attribute. (You may add extra attribute(s)).
3. Add User Registration page where user will enter user full name, username, and password and retype password. Compulsory input(s) must be marked with asterisk (*). Provide input validation in the user registration page. Display an alert message if user leaves blank on any input. The data will be saved into a database in the **"users"** table. Show a successful message if data are saved into a database.
4. Enhance the login feature you have done in the Assignment #1. Only registered user is allowed to login. Display an alert message if user leaves the login form blank. Display an alert message if the user account does not exist in the database. Else, display user full name and also logout link somewhere at the top of the page if user account does exist in the database. (You may use session for security purposes if user authentication is success).
5. Create an inquiry submission page which contains name, email address and inquiry. Compulsory input(s) must be marked with asterisk (*). The inquiry form is a public access. Provide input validation before the submission. Display an alert message if user leaves blank on any input. The data will be saved into **"inquiries"** table. Show a successful message once data are saved into a database. Else, display an alert/error message to notify the user.
6. Create a page to display submitted inquiries in a listing form. Use HTML table or datatable to display the list. This page is accessible for the registered user only. You may use session to hide and show the link in your menu to open the list of inquiries.
7. Enhance the logout feature you have done in the Assignment #1. If user clicks the logout ink, redirect the user to the main page (index). Make sure the user is unable to access the list of inquiries page after the logout.

RUBRIC

Criteria	Score				Total Score
	1	2	3	4	
Assignment requirements completeness	Only 1 requirement found in the assignment	Only 2-3 requirements found in the assignment	Only 4-5 requirements found in the assignment	All 6 requirements found in the assignment	
Creativity on the personal webpage (layout and design)	Student shows basic creativity	Student shows better than basic creativity	Student shows good creativity	Student shows outstanding creativity	
User registration feature	The feature did not work	The feature seems like worked with input validation. But data are not saved into a database	The feature is worked with input validation. Data are saved into a database. But compulsory input(s) are not marked with asterisk (*)	The feature is worked with input validation. Compulsory input(s) are marked with asterisk (*). Data are saved into a database	
Login feature	The feature did not work	The feature is worked but it does not check with registered user in a database	The feature is worked but did not show a message for the unregistered user. It shows user full name for the registered user	The feature is worked, it showed message for the unregistered user, or showed user full name for the registered user	
Logout feature	The feature did not work	The feature is worked however the list of inquiries page still can be accessed after the logout	The feature is worked but did not redirect to the main page (index) and blocked access to the list of inquiries page	The feature is worked. It redirected user to the main page (index) and blocked access to the list of inquiries page	
Inquiry submission feature	The feature did not work	The feature seems like worked with input validation. But data are not saved into a database	The feature is worked with input validation. Data are saved into a database. But compulsory input(s) are not marked with asterisk (*)	The feature is worked with input validation. Compulsory input(s) are marked with asterisk (*). Data are saved into a database	
Inquiry list	The feature did not work. Either the data are not displayed and/or the list	The feature is worked but the way the data being displayed in the table structure is	The feature is worked with the use of common HTML table. This page can be accessed	The feature is worked with the use of datatable. This page can be accessed by the	

	can be accessed by anyone without authentication	messy. This page can be accessed by the registered user and after the authentication process is success	by the registered user and after the authentication process is success	registered user and after the authentication process is success	
Input validation and appropriate message	No input validation and no appropriate message to notify the user	Very less of the requirements have input validation and display appropriate messages are found in this	Most of the requirements have input validation and display appropriate messages are found in this	All requirements required input validation and display appropriate messages are found	
Comments in the source code	No comments are found	Meaningful comments are found in certain submitted files	Meaningful comments are found in most of submitted files	Meaningful comments are found in every submitted files	
Submission Commitment	Student submits 5 days after the due date	Student submits 3 days after the due date	Student submits 1 day after the due date	Student submits within the due date	
Total (40)					
Total 10%					