UNIVERSITI TUN HUSSEIN ONN MALAYSIA

FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

(FSKTM)

SEMESTER I 2024/2025

WEB DEVELOPMENT

BIC 21203

SECTION 04

LAB ASSIGNMENT 05B
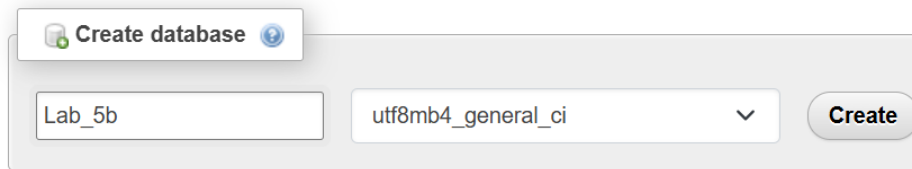
TITLE

SERVER-SIDE SCRIPTING (PHP) – CRUD FORM

LECTURER

Dr. NUR ARIFFIN BIN MOHD ZIN

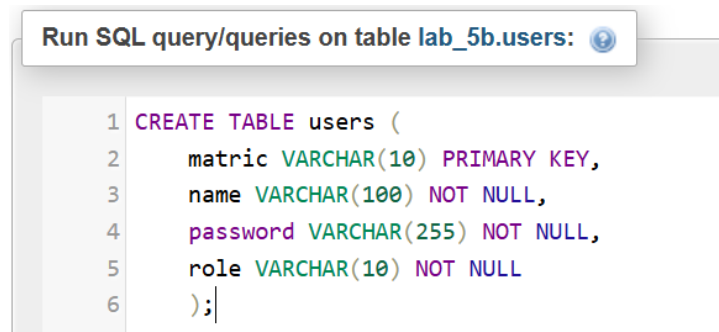| NAME	TUAN KHALIDAH SYAZWANA BINTI TUAN MOHD KASMAWI
MATRIC NUMBER	AI220118
DATE SUBMISSION	December 25, 2024
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Topic	Web page development using PHP
Domain of Learning	Psychomotor (P2: Set; P3: Guided Respond; P4: Mechanism)
Learning objective	1. To evaluate the response in order to solve the problem as required. (P2) 2. To evaluate the skill of how the web page is developed whereas using the code/tags correctly. (P3) 3. To evaluate the value added of creativity/knowledge/skill in web page development. (P4)
Lab activity objective	To use the combination of HTML tags and PHP scripting properly based on the suitable requirement of a case study.

Instruction: Answer all questions.

1. Create a database named `Lab_5b` in PhpMyAdmin (or equivalent).

2. Create a table named `users` based on the following information shown in Figure 1 and Figure 2.

Run SQL query/queries on table lab_5b.users: ❓
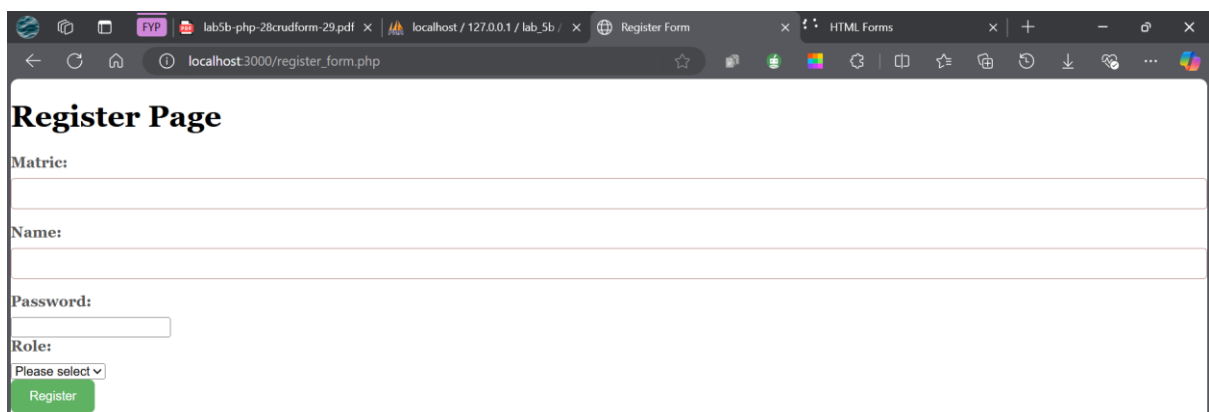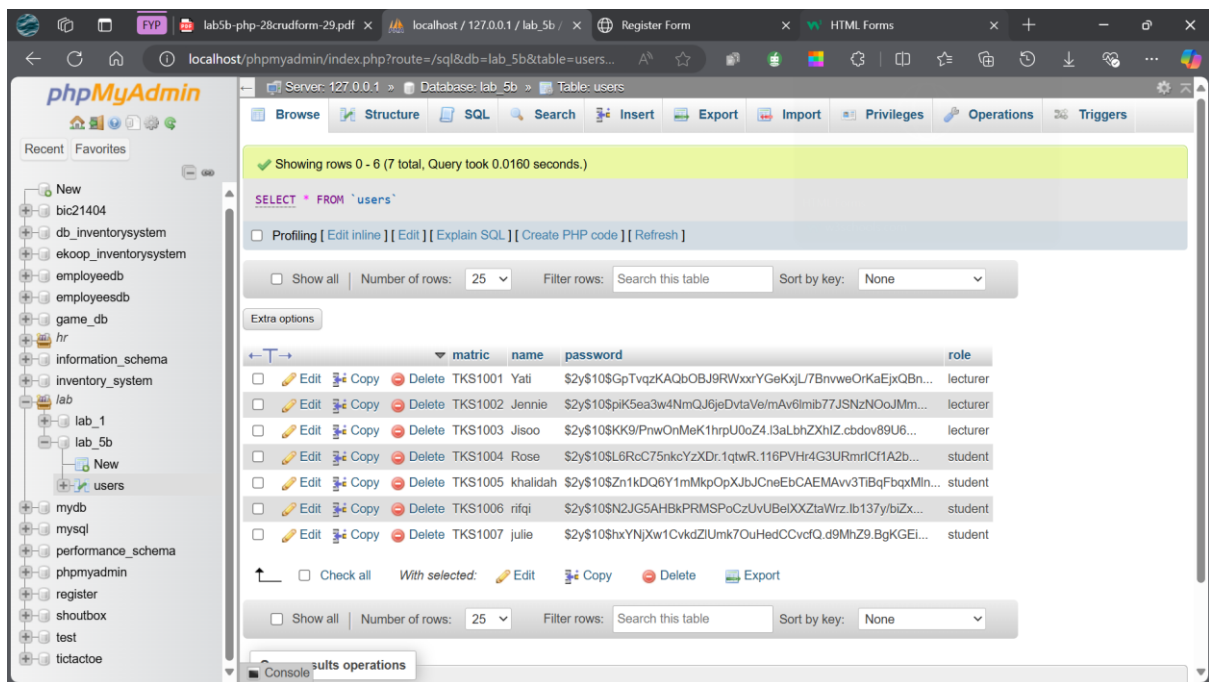
```
1  CREATE TABLE users (
2      matric VARCHAR(10) PRIMARY KEY,
3      name VARCHAR(100) NOT NULL,
4      password VARCHAR(255) NOT NULL,
5      role VARCHAR(10) NOT NULL
6  );
```

3. Create a registration page with its PHP script to insert the data into `users` table as shown in Figure 3.

Register Page

Matric:

Name:

Password:

Role:
Please select ⌄

Register

4. Add some data into the `users` table from the form created in **Question 3**.

5. Create a page with its PHP script to display the `matric`, `name`, and `role` from the `users` table as shown in Figure 4.

6. Create a login page with its PHP script to log in to the page in **Question 5** when authentication is successful and display an error message when the authentication fails, as shown in Figure 5 and Figure 6. The login page should have a link to the registration page as in **Question 3**.

7. Modify the page created in Question 5 to add the Update and Delete functions as shown in Figure 7 and Figure 8.

8. You may refer to https://github.com/ariffinmzin/webdev_week_10_2_20232024.git for the code.
9. Add a session on every page (except the registration page), so every page cannot be accessed without login.
10. You are free to add any styling using CSS/Bootstrap.
11. Push your code on GitHub upon completion.
12. **For submission, submit a PDF on Author containing the screenshot of your web page and your GitHub repository link.**

https://github.com/wanai220118/LAB5B