

Lab #7: SERVER-SIDE SCRIPTING (PHP) – CRUD FORM

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_7` in PhpMyAdmin (or equivalent).
2. Create a table named `users` based on the following information shown in Figure 1 and Figure 2.

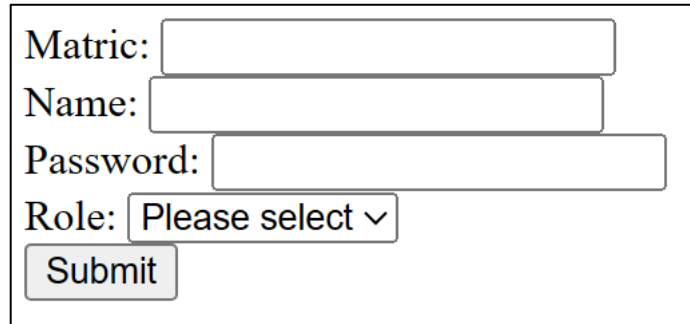
#	Name	Type
1	id 	int(11)
2	matric 	varchar(10)
3	name	varchar(100)
4	password	varchar(255)
5	role	varchar(10)

Figure 1

```
CREATE TABLE users (
    id INT AUTO_INCREMENT PRIMARY KEY,
    matric VARCHAR(10) NOT NULL UNIQUE,
    name VARCHAR(100) NOT NULL,
    password VARCHAR(255) NOT NULL,
    role VARCHAR(10) NOT NULL
);
```

Figure 2

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



Matric:
Name:
Password:
Role:

Figure 3

4. Add some data into the `users` table from the form created in **Question 3**. The Role can be either `lecturer` or `student`.
5. Create a page with its PHP script to display the `matric`, `name`, and `role` from the `users` table as shown in Figure 4.

Matric	Name	Level
02000	Nur Ariffin Mohd Zin	lecturer
A100	Ahmad	student
A101	Abu	student
A103	Ahmad bin Abu	student

Figure 4

6. You may refer to https://github.com/ariffinmzin/webdev_week_10_2_20232024.git for the code.
7. **You are free to add any styling using CSS.**
8. Push your code to GitHub upon completion.
9. **For submission, submit a PDF on Author containing the screenshot of your web page and your GitHub repository link.**