LAPORAN PRAKTIKUM
PEMROGRAMAN WEB LANJUT
S1-SISTEM INFORMASI

" LAPORAN PRAKTIKUM MODUL 5"

Disusun Oleh :

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S1 – SISTEM INFORMASI

FAKULTAS ILMU KOMPUTER

UNIVERSITAS AMIKOM YOGYAKARTA

2025

<<MODUL 5>>
<<DATABASE , SESSION , COOKIE>>

A.   Tujuan

a. Explaining the understanding of database usage in web applications

b. Explaining the understanding of database connection functions

c. Explaining understanding MySQL with phpmyAdmin

d. Designing a simple database

e. Create a connection file

f. Explaining the understanding of the use of sessions and cookies

B.   Peralatan

a. Desktop PC
b. Windows 8 / 10
c. Sublime. Source material: Sublime Text link - Text Editing, Done Right
d. XAMPP. Source material: link Download XAMPP (apachefriends.org)\
e. Web Browser

C.

Hasil dan Pembahasan

(isi dengan hasil dan pembahasan dari tugas anda, Pastikan screenshot jelas dan terbaca)

COPY PASTE CODING TEMAN NILAI default = 3

Anda boleh mengembangkan tampilannya, atau menambahkan identitas diri pada setiap file, namun inti dari script wajib tetap ada. Pastikan dijelaskan menggunakan Bahasa Indonesia yang baku dan sopan

The task in this practicum is to make a practicum report with the following provisions:

1. Practice Exercises 1 to Exercise 6

2. Screenshot of the database/ user table structure and news that have been created in

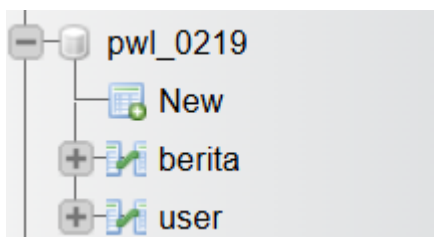PHPMyAdmin as well as screenshots of the data in each table.

Database :

Table:

-Berita

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
☐	1	berita_id 🔑	int			No	None		AUTO_INCREMENT	✏ Change	⊝ Drop	More
☐	2	berita_judul	varchar(150)	utf8mb4_0900_ai_ci		No	None			✏ Change	⊝ Drop	More
☐	3	berita_isi	text	utf8mb4_0900_ai_ci		No	None			✏ Change	⊝ Drop	More
☐	4	berita_gambar	varchar(25)	utf8mb4_0900_ai_ci		No	None			✏ Change	⊝ Drop	More
☐	5	berita_tanggal	date			No	None			✏ Change	⊝ Drop	More
☐	6	user_nama 🔑	varchar(20)	utf8mb4_0900_ai_ci		No	None			✏ Change	⊝ Drop	More

-User :

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action		
		🖼 Table structure	🗃 Relation view									
☐	1	user_nama 🔑	varchar(20)	utf8mb4_0900_ai_ci		No	None			✏ Change	⊝ Drop	More
☐	2	user_password	varchar(20)	utf8mb4_0900_ai_ci		No	None			✏ Change	⊝ Drop	More
☐	3	user_namalengkap	varchar(50)	utf8mb4_0900_ai_ci		No	None			✏ Change	⊝ Drop	More
☐	4	user_email	varchar(50)	utf8mb4_0900_ai_ci		No	None			✏ Change	⊝ Drop	More

☐ Check all   With selected: 🔲 Browse   ✏ Change   ⊝ Drop   🔑 Primary   🔘 Unique   🔲 Index   🔲 Spatial   🔲 Fullt

Isi data :

-Berita :

			▼ berita_id	berita_judul	berita_isi	berita_gambar	berita_tanggal	user_nama
☐	✏ Edit	📋 Copy ⊝ Delete	1	Latihan Pratikum 5	Belajar Menggunakan Section , Database , Cookie		2025-10-29	Irma

-User

Extra options

			▼ user_nama	user_password	user_namalengkap	user_email
☐	✏ Edit	📋 Copy ⊝ Delete	Fatih	4321	El Fatih	fatih@gmail.com
☐	✏ Edit	📋 Copy ⊝ Delete	Irma	1234	Irma Rofni	irma@gmail.com

3. Screenshot your config.php script.

```php
1    <?php
2    $config = mysqli_connect(hostname: "localhost",username: "root",password: "",database: "pwl_0219");
3  v if (!$config) {
4        die('Gagal terhubung ke MySQLi :'.mysqli_connect_error());
5    }
6    ?>
7
```
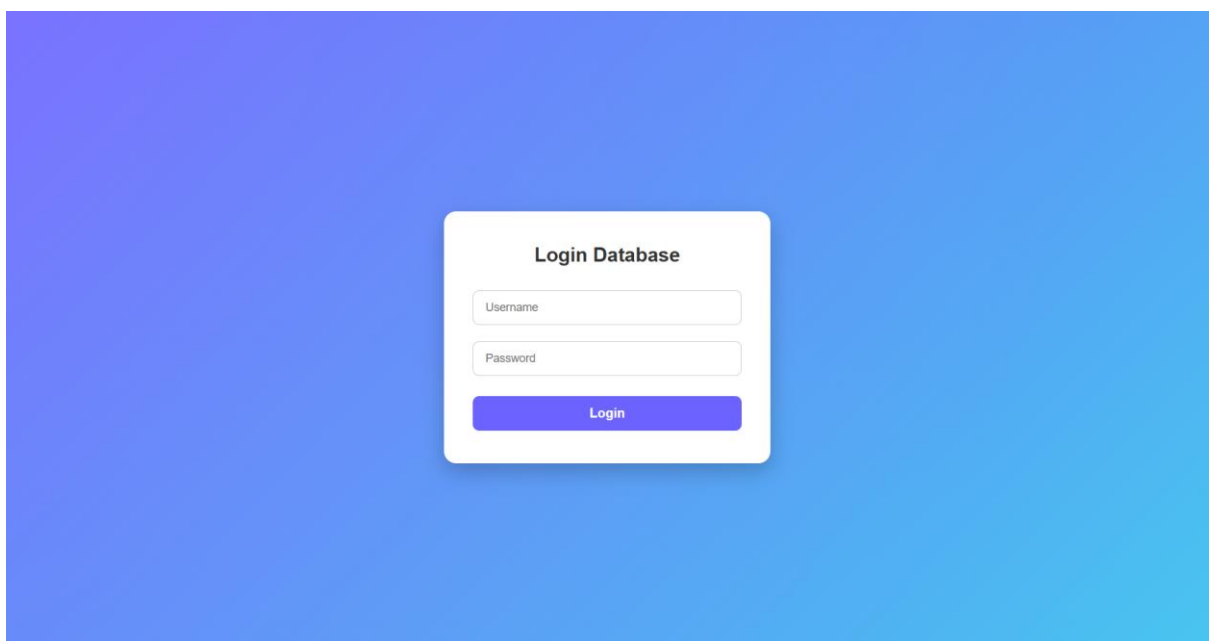
Pratikum 5 > 🐘 config1.php
```php
1    <?php
2    include "config.php"; //memanggil file koneksi database ke PHP
3
4    $sql = "Select * from user";
5    $query = mysqli_query(mysql: $config,query: $sql);
6
7    echo "<pre>";
8    while($row = mysqli_fetch_assoc(result: $query)){ //fungsi perulangan untuk menampilkan data jamak//
9        print_r(value: $row);
10   }
11   echo "<pre>";
12   ?>
13
```
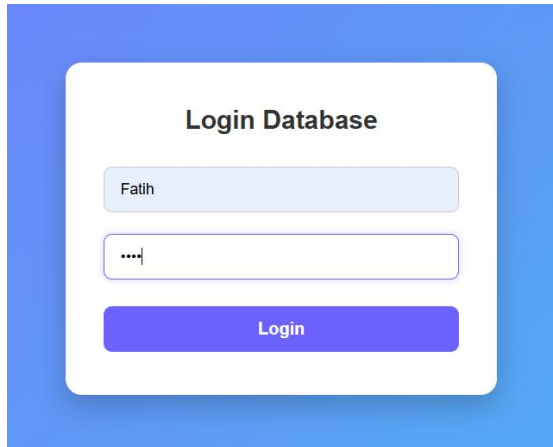
4. test results , starting from the login form display, successful and failed username and password input.

Test Result :

-    Login session :

Succes Login :

Control Panel

Selamat Datang "Fatih".Klik disini untuk logout.

5. Screenshot of your welcome screen.

Maaf...

Anda tidak berhak mengakses halaman ini. Silakan Login terlebih dahulu.

6. Did you successfully log out? Yes / No

- Yes , Logout Script :

```php
Pratikum 5 > 🐘 logout.php
1  <?php
2  session_start();
3  session_destroy();
4  header(header: "Location:login.php"); exit();
5  ?>
```

7. You may develop the appearance, or add your own identity to each file, but the core of the

script must remain.

C. Eror /Kesulitan

(Point ini tidak wajib diisi. Point ini digunakan untuk menuliskan eror yang ada alami atau kesulitan selama praktikum dan cara mengatasinya. Pastikan dijelaskan menggunakan Bahasa Indonesia yang baku dan sopan)

D. Daftar Pustaka

[1] Arief, M. Rudyanto . (2011). Dynamic Web Programming Using PHP and MySQL.

Andi Publisher : Yogyakarta

Supporters:

[2] Madcoms Madiun (2016). PHP and MySQL Programming for Beginners. Publisher

Andi: Yogyakarta

[3] PHP 5 Online Tutorial - http://www.w3schools.com/php

[4] Arifin, Oki. (2017) . Advanced Web Programming Module. Yogyakarta: AMIKOM

University Yogyakarta.

[5] Advanced Web Programming Module . Yogyakarta: AMIKOM University

Yogyakarta.