LAPORAN TUGAS PRAKTIKUM
PEMROGRAMAN BERBASIS WEB

"Tugas 4 (Project Aplikasi Buku Tamu menggunakan OOP, PDO, dan MVC)"

Oleh:

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Kelas : A

Dosen:

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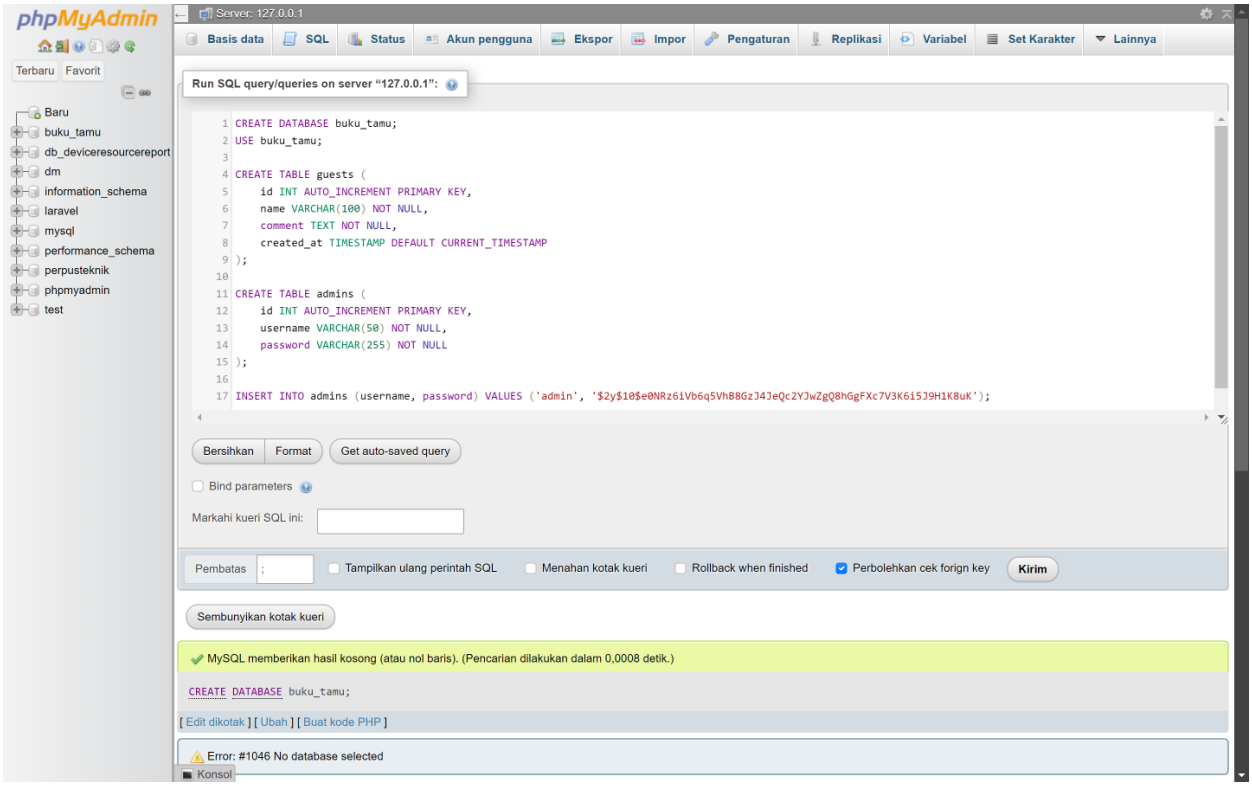
2024

Tujuan Praktikum

Praktikum kali ini bertujuan untuk memahami cara membuat Aplakasi Web Buku Tamu sederhana dengan konsep OOP, PDO dan MVC menggunakan Bahasa pemrograman PHP.

Pembuatan Database

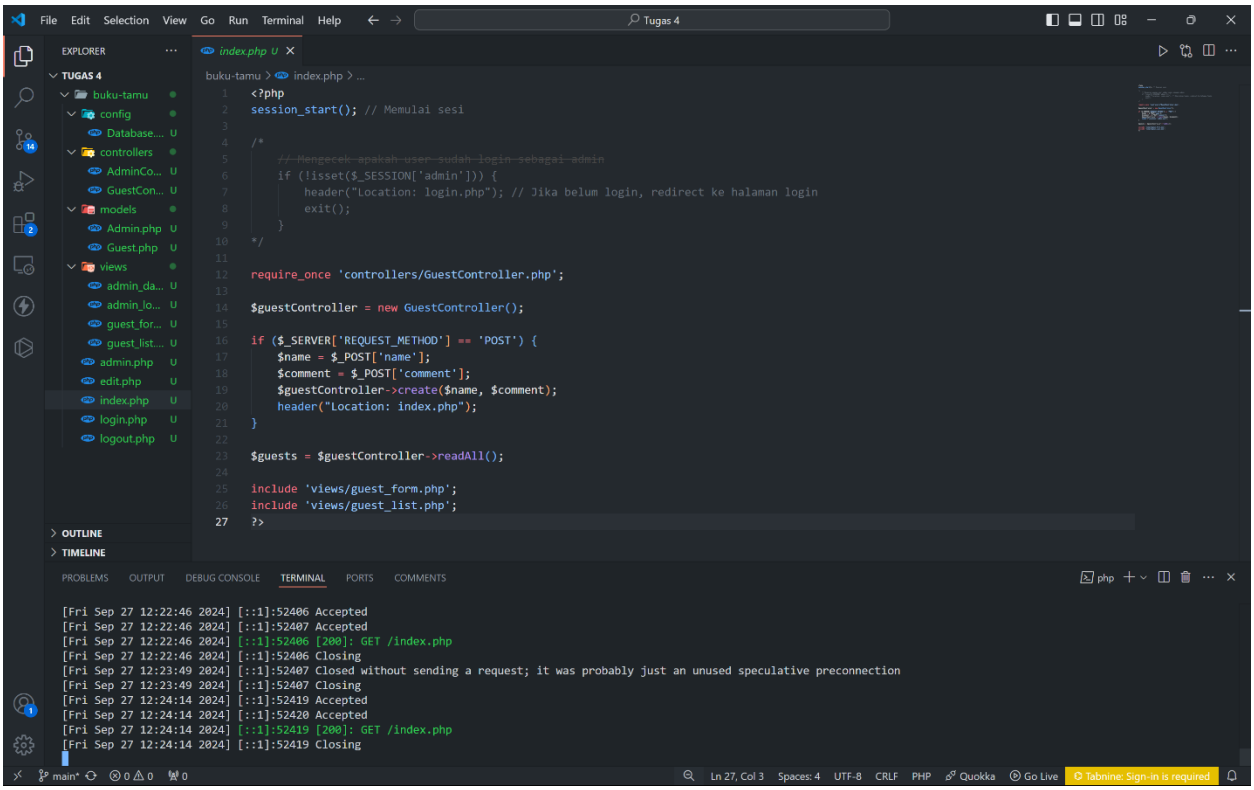


Link Github:

https://github.com/Adam-Kaze/PBW/tree/main/Tugas%204

Screenshoot Source Code PHP

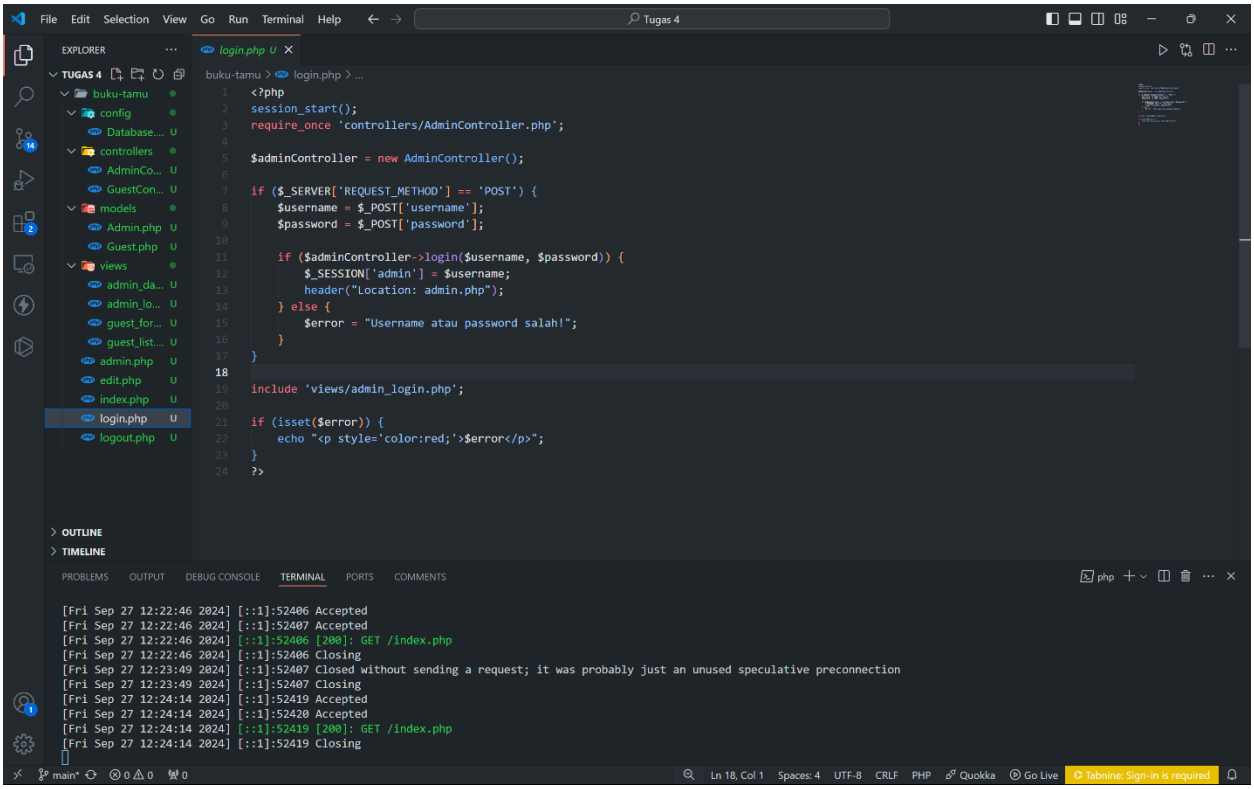
1. index.php



```php
<?php
session_start(); // Memulai sesi

/*
    // Mengecek apakah user sudah login sebagai admin
    if (!isset($_SESSION['admin'])) {
        header("Location: login.php"); // Jika belum login, redirect ke halaman login
        exit();
    }
*/

require_once 'controllers/GuestController.php';

$guestController = new GuestController();

if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $name = $_POST['name'];
    $comment = $_POST['comment'];
    $guestController->create($name, $comment);
    header("Location: index.php");
}

$guests = $guestController->readAll();

include 'views/guest_form.php';
include 'views/guest_list.php';
?>
```

```
[Fri Sep 27 12:22:46 2024] [::1]:52406 Accepted
[Fri Sep 27 12:22:46 2024] [::1]:52407 Accepted
[Fri Sep 27 12:22:46 2024] [::1]:52406 [200]: GET /index.php
[Fri Sep 27 12:22:46 2024] [::1]:52406 Closing
[Fri Sep 27 12:23:49 2024] [::1]:52407 Closed without sending a request; it was probably just an unused speculative preconnection
[Fri Sep 27 12:23:49 2024] [::1]:52407 Closing
[Fri Sep 27 12:24:14 2024] [::1]:52419 Accepted
[Fri Sep 27 12:24:14 2024] [::1]:52420 Accepted
[Fri Sep 27 12:24:14 2024] [::1]:52419 [200]: GET /index.php
[Fri Sep 27 12:24:14 2024] [::1]:52419 Closing
```

2. login.php



```php
<?php
session_start();
require_once 'controllers/AdminController.php';

$adminController = new AdminController();

if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    $username = $_POST['username'];
    $password = $_POST['password'];

    if ($adminController->login($username, $password)) {
        $_SESSION['admin'] = $username;
        header("Location: admin.php");
    } else {
        $error = "Username atau password salah!";
    }
}

include 'views/admin_login.php';

if (isset($error)) {
    echo "<p style='color:red;'>$error</p>";
}
?>
```

```
[Fri Sep 27 12:22:46 2024] [::1]:52406 Accepted
[Fri Sep 27 12:22:46 2024] [::1]:52407 Accepted
[Fri Sep 27 12:22:46 2024] [::1]:52406 [200]: GET /index.php
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[Fri Sep 27 12:24:14 2024] [::1]:52419 [200]: GET /index.php
[Fri Sep 27 12:24:14 2024] [::1]:52419 Closing
```
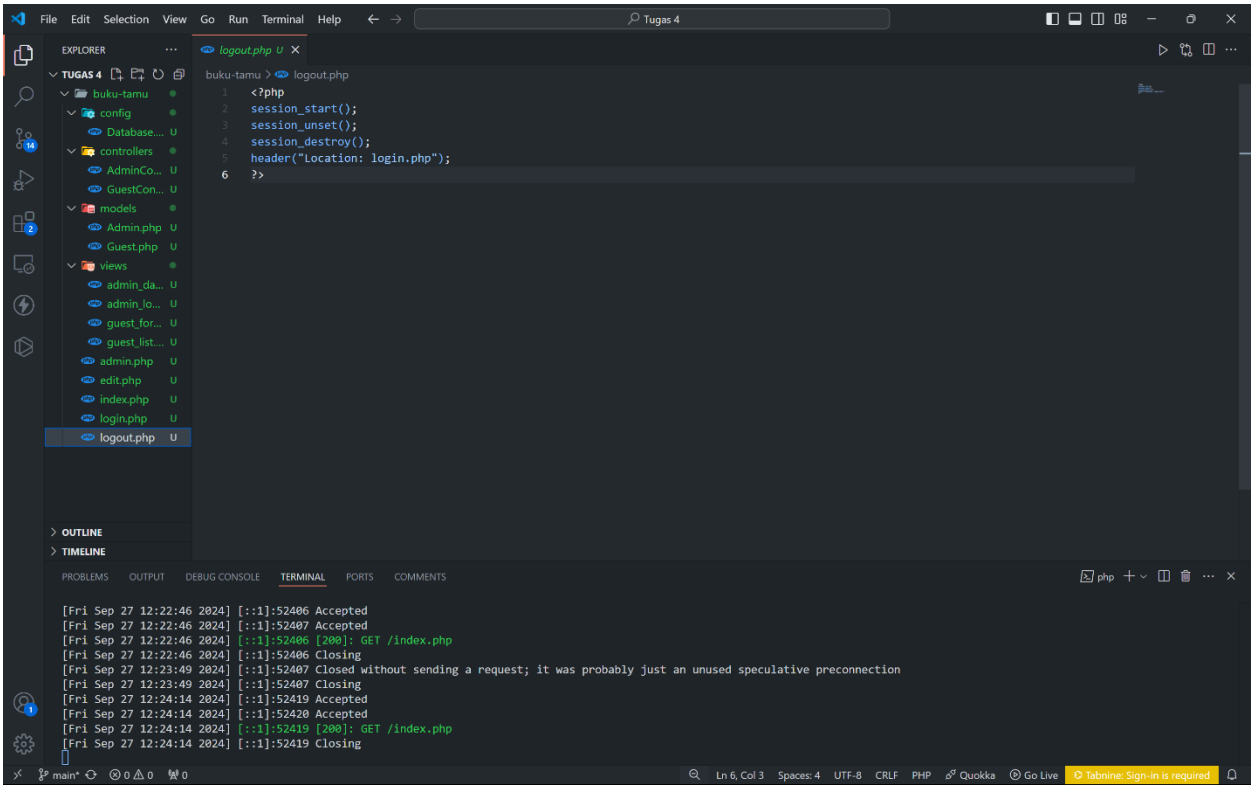
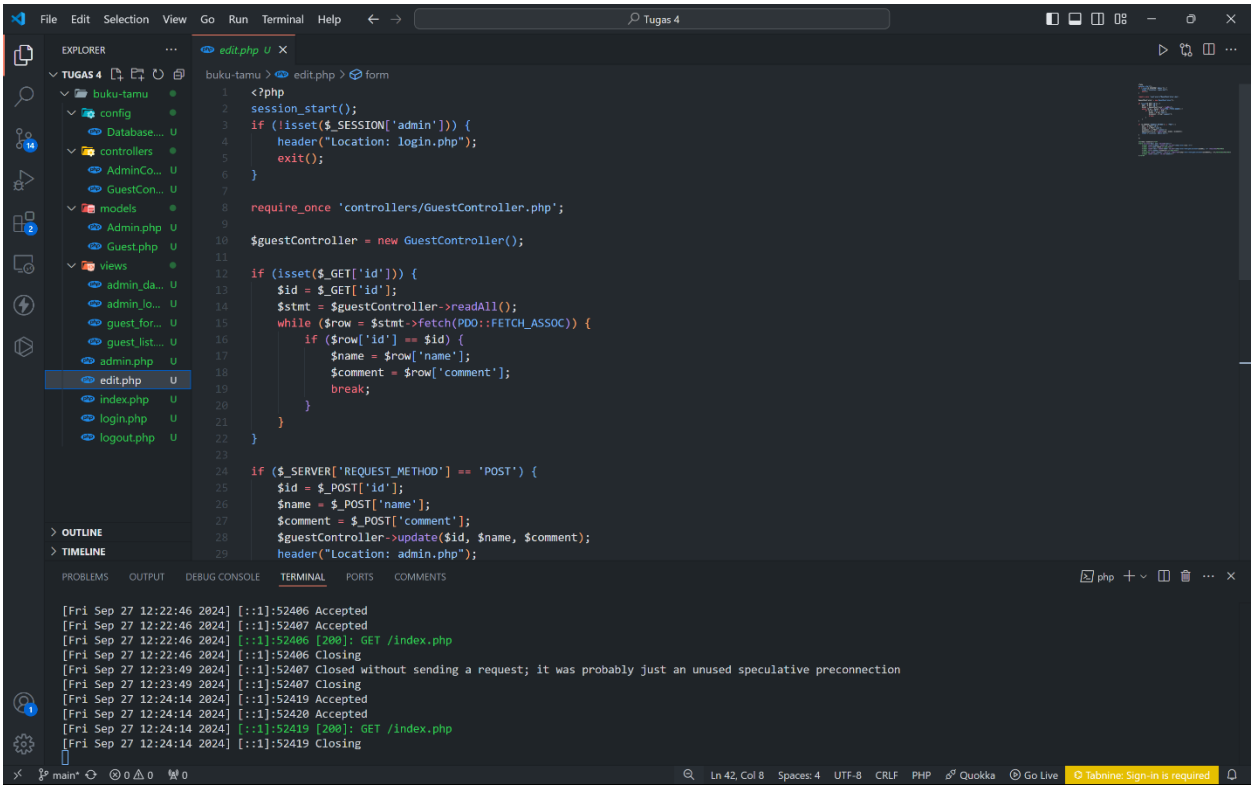
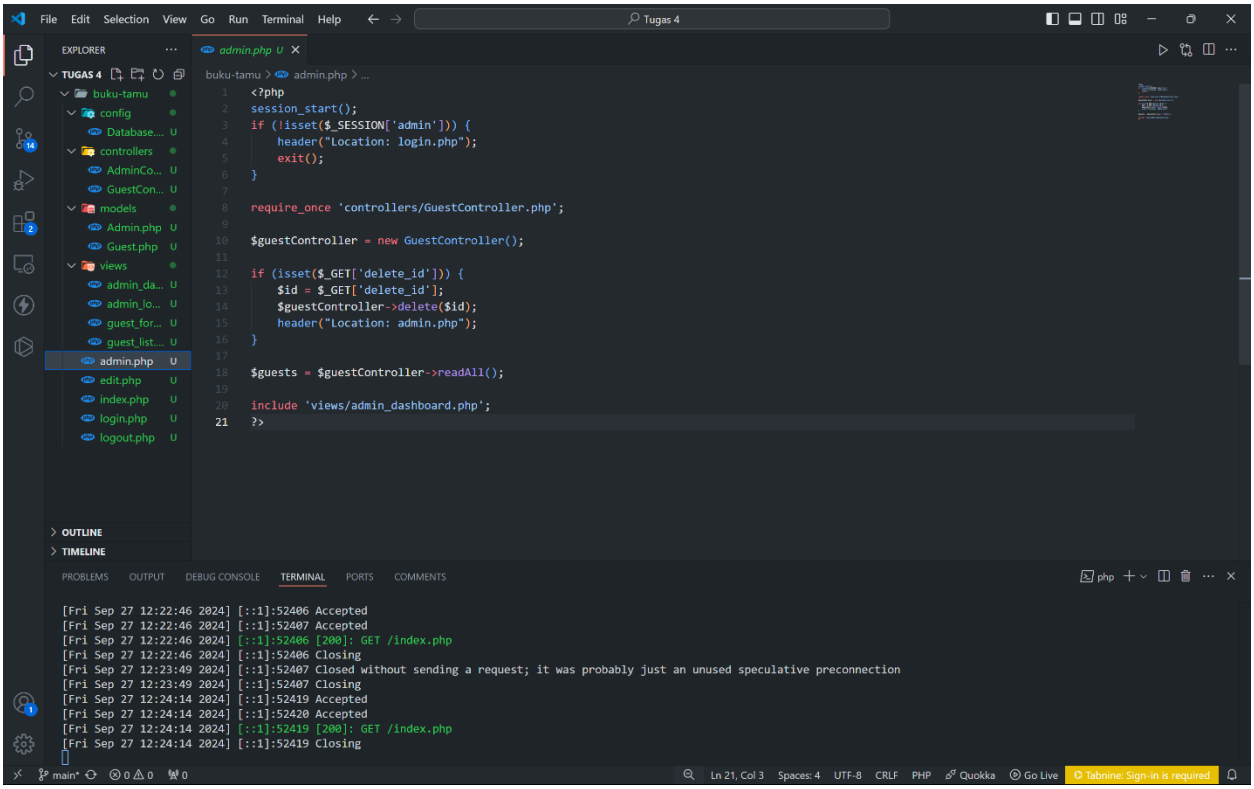

3. logout.php



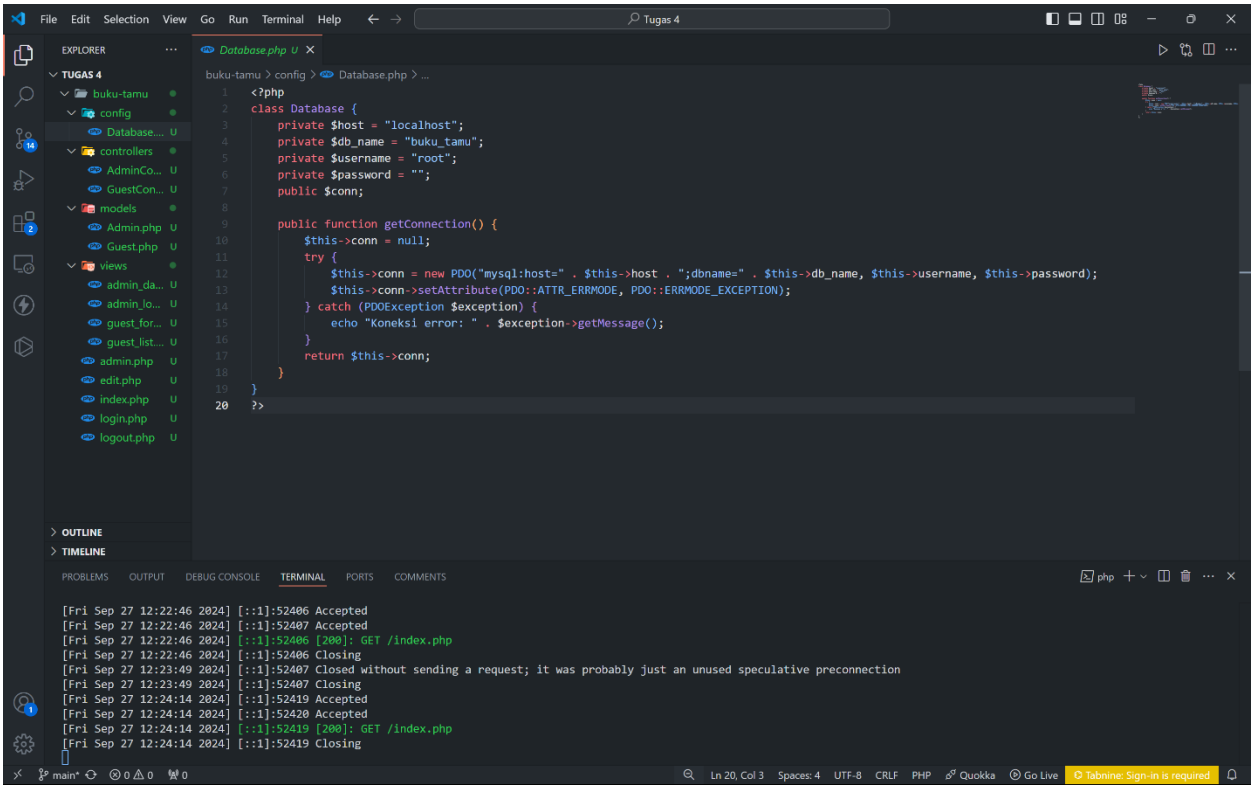
4. edit.php



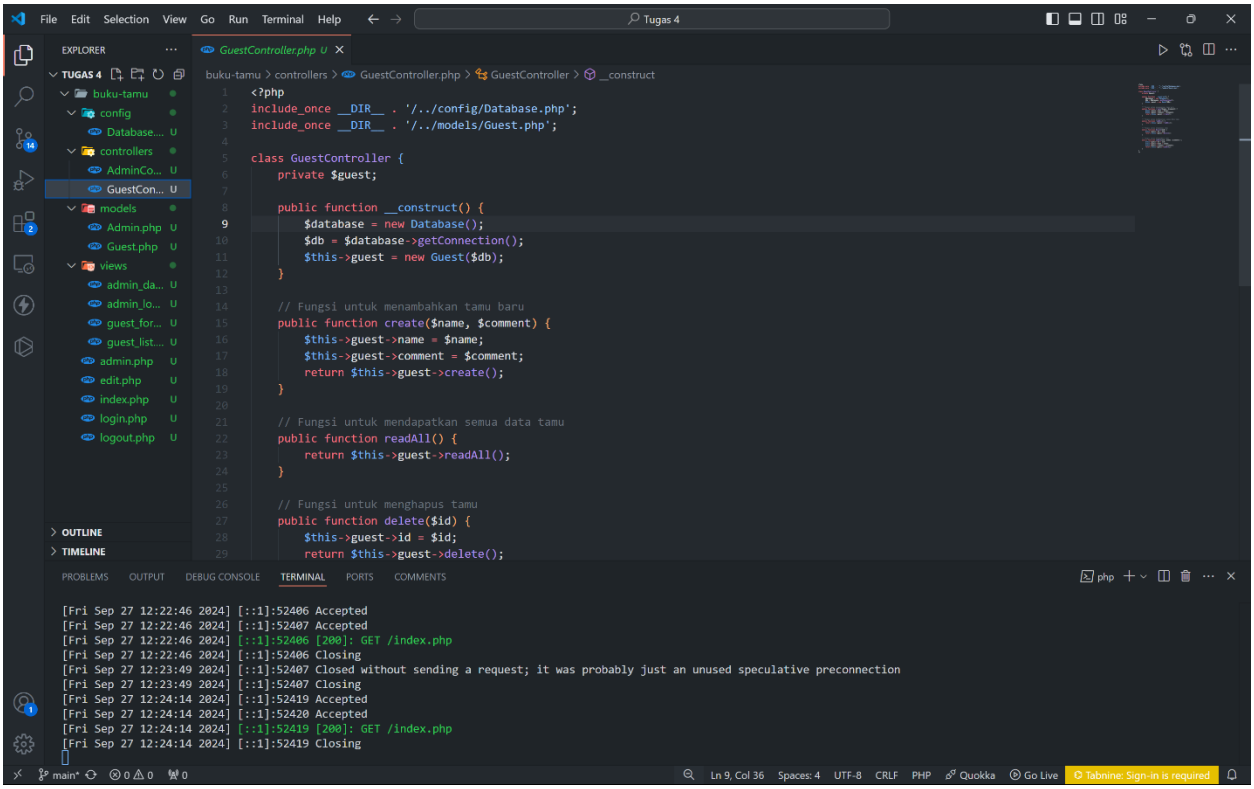
5. admin.php



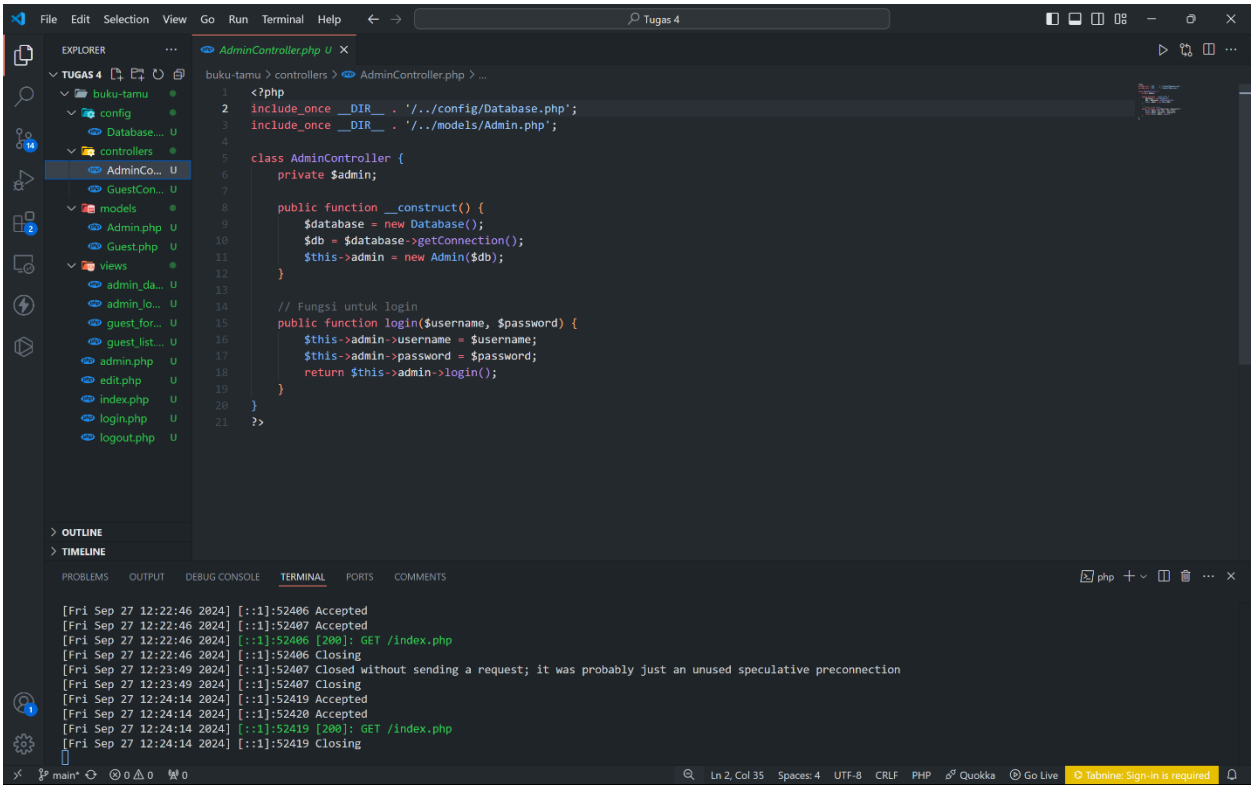
6. Database.php



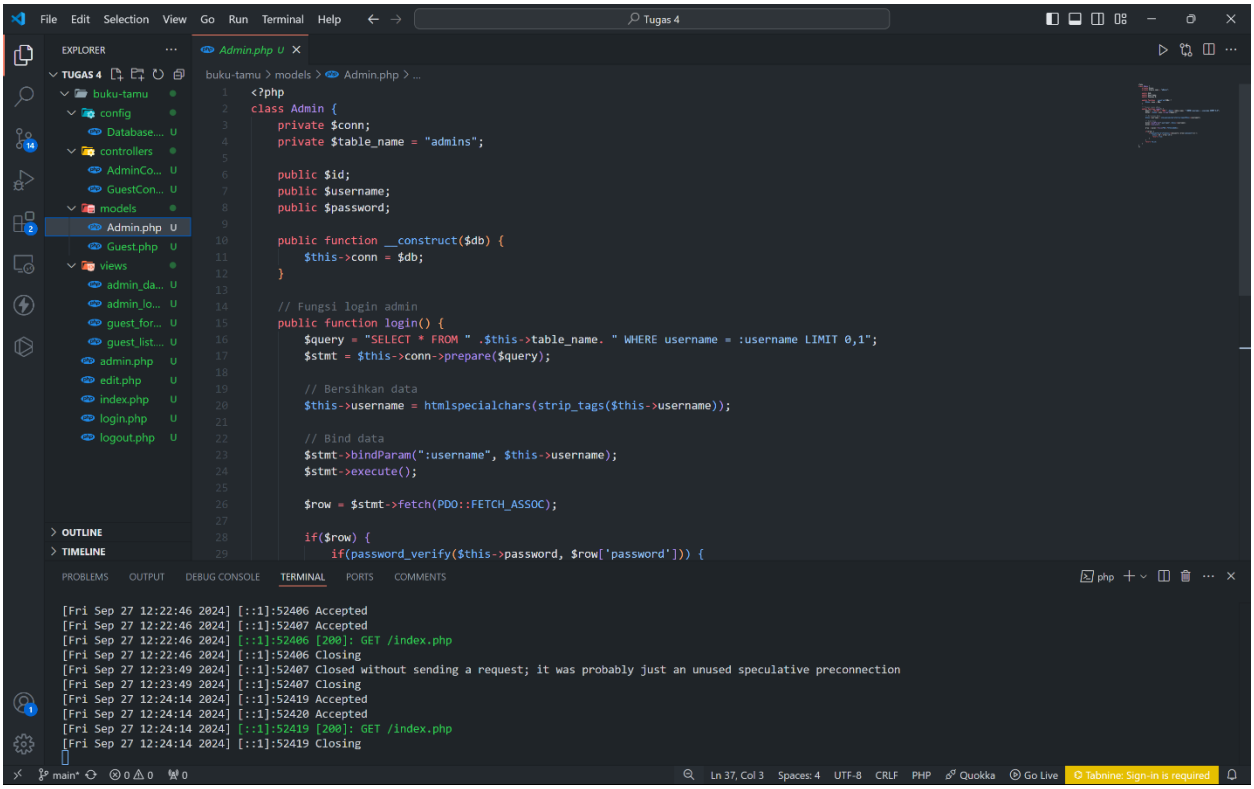
7. GuestController.php



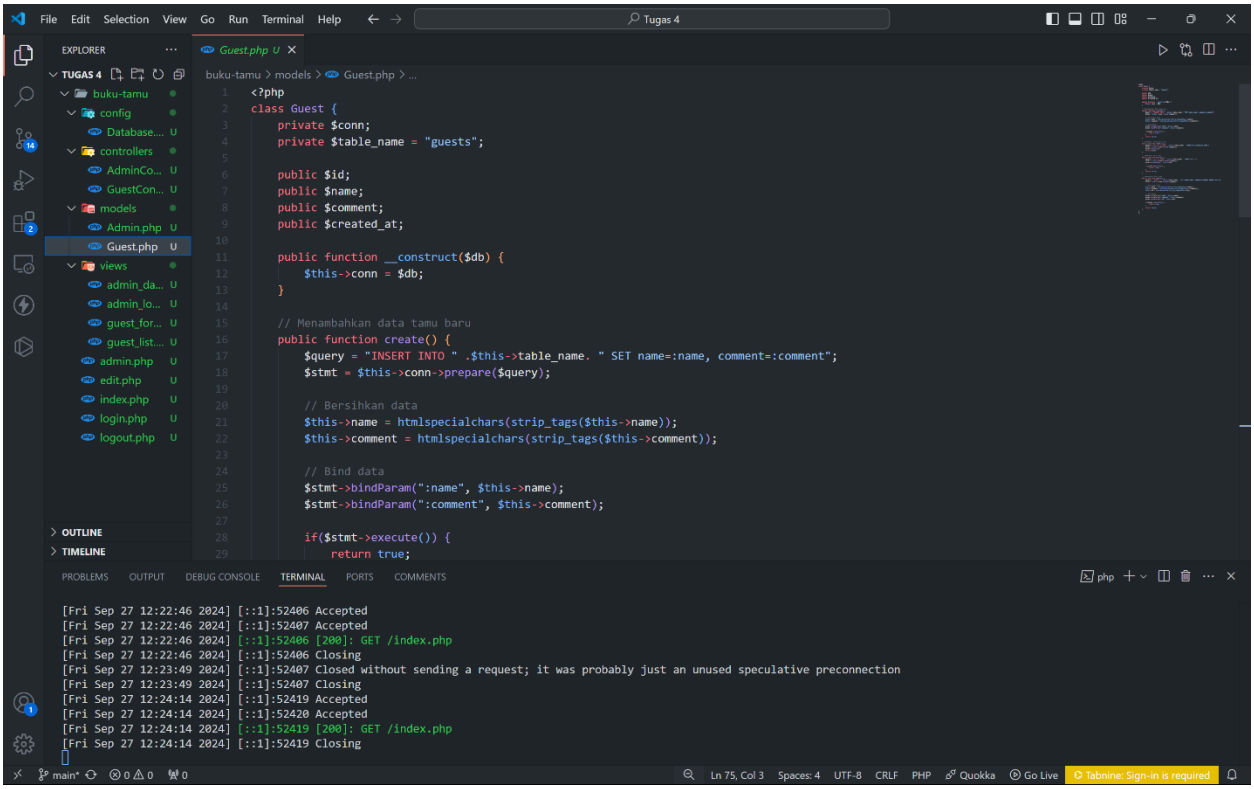
8. AdminController.php



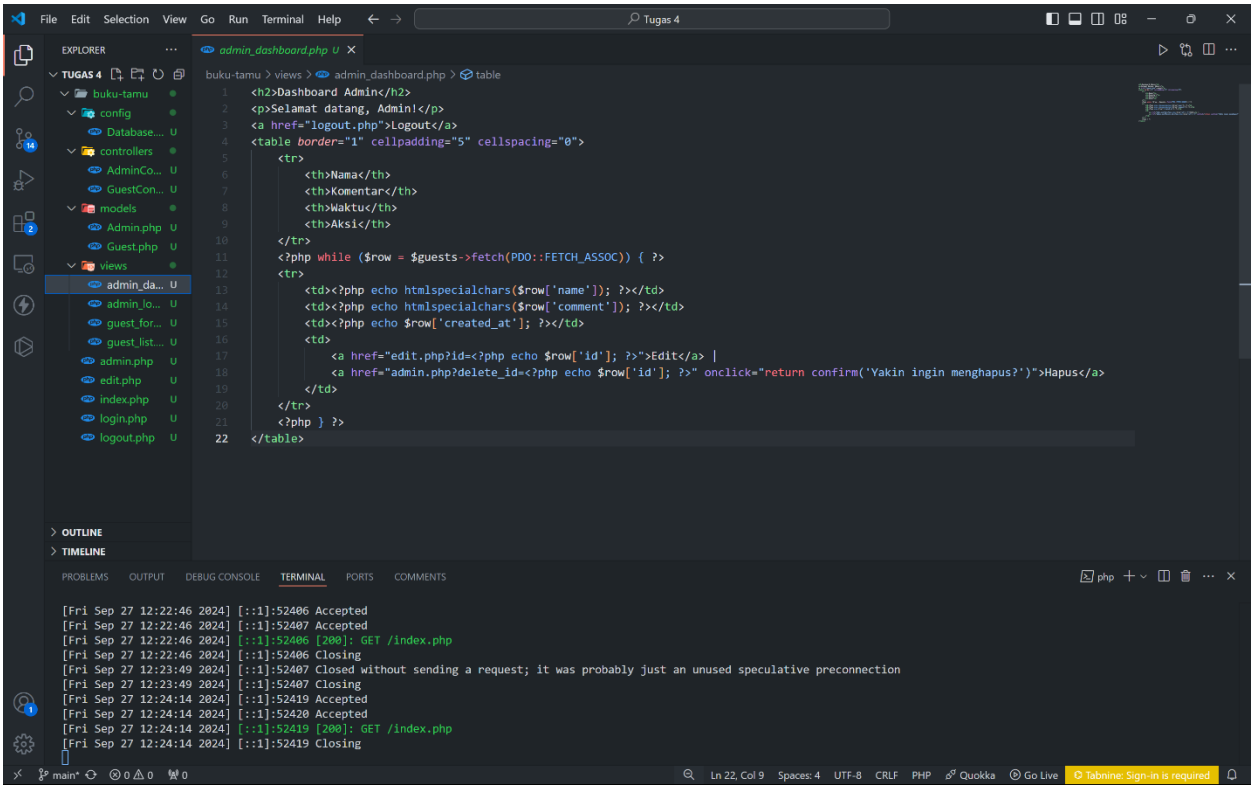
9. Admin.php



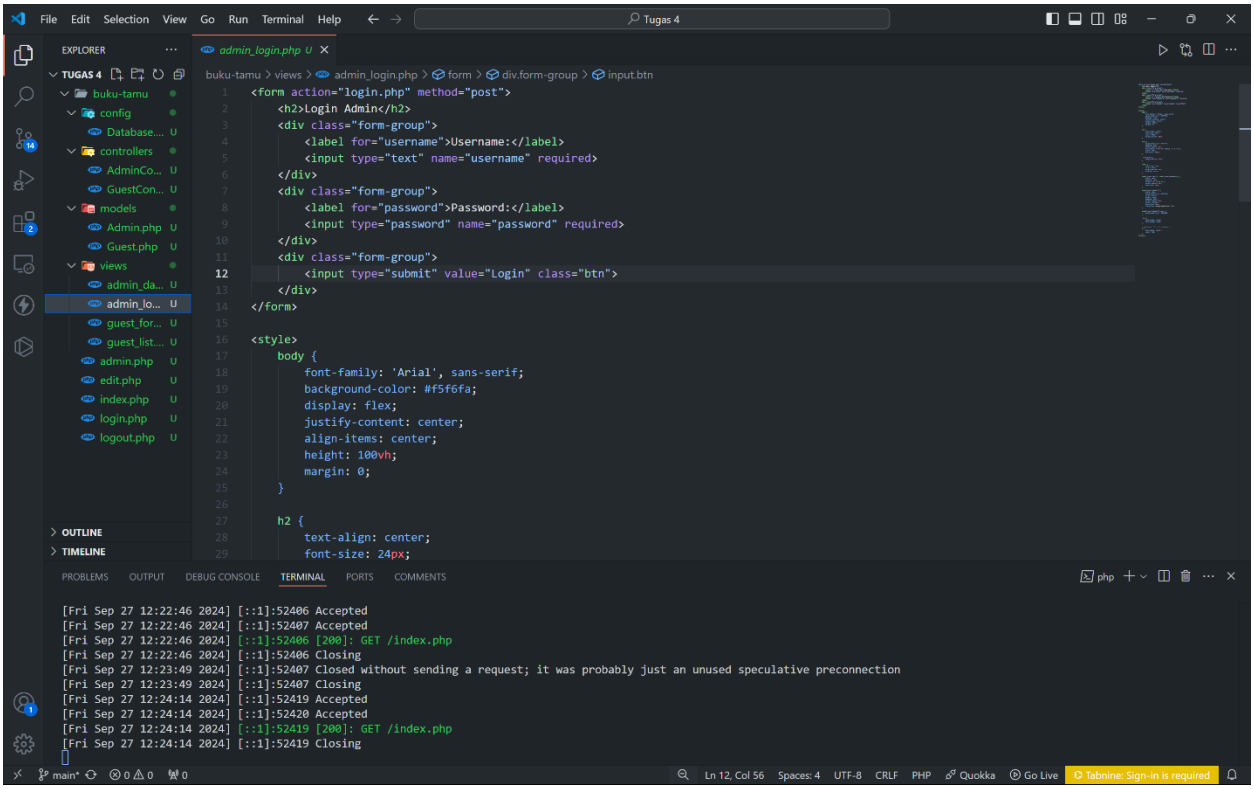
10. Guest.php



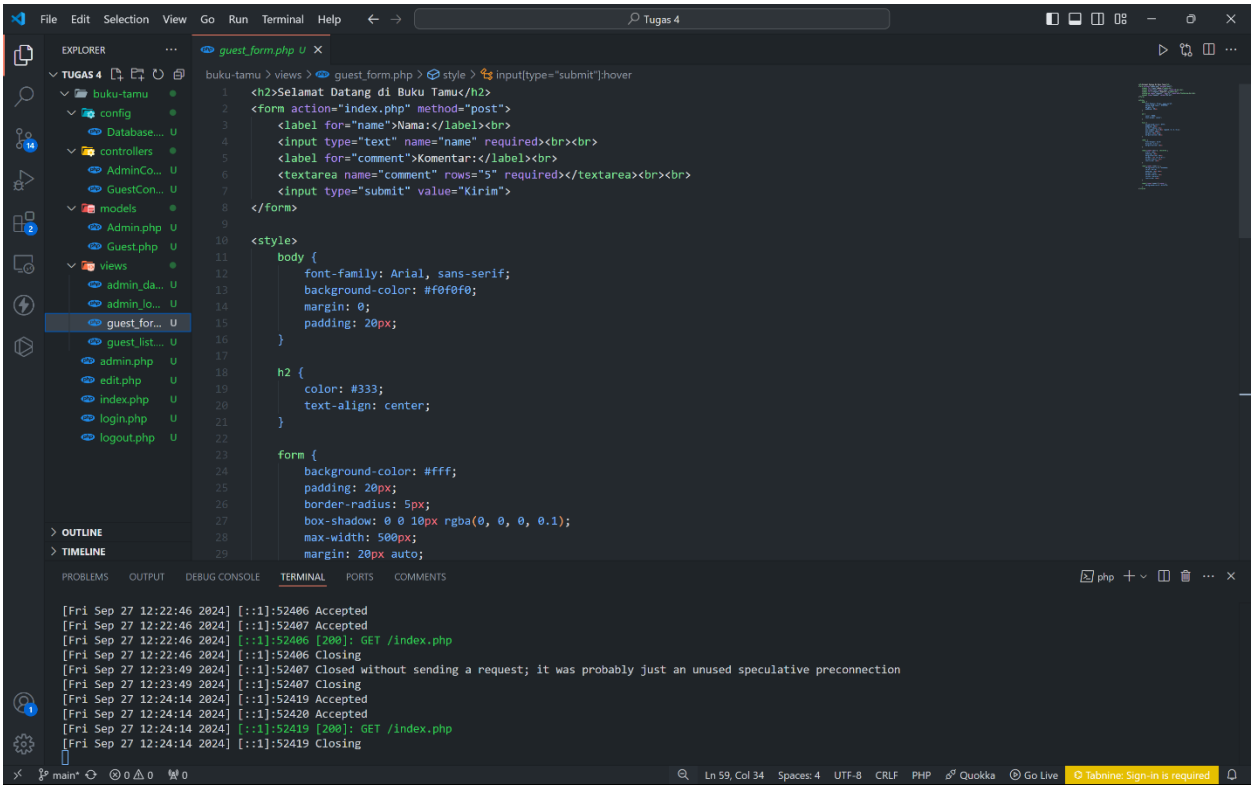
11. admin_dashboard.php



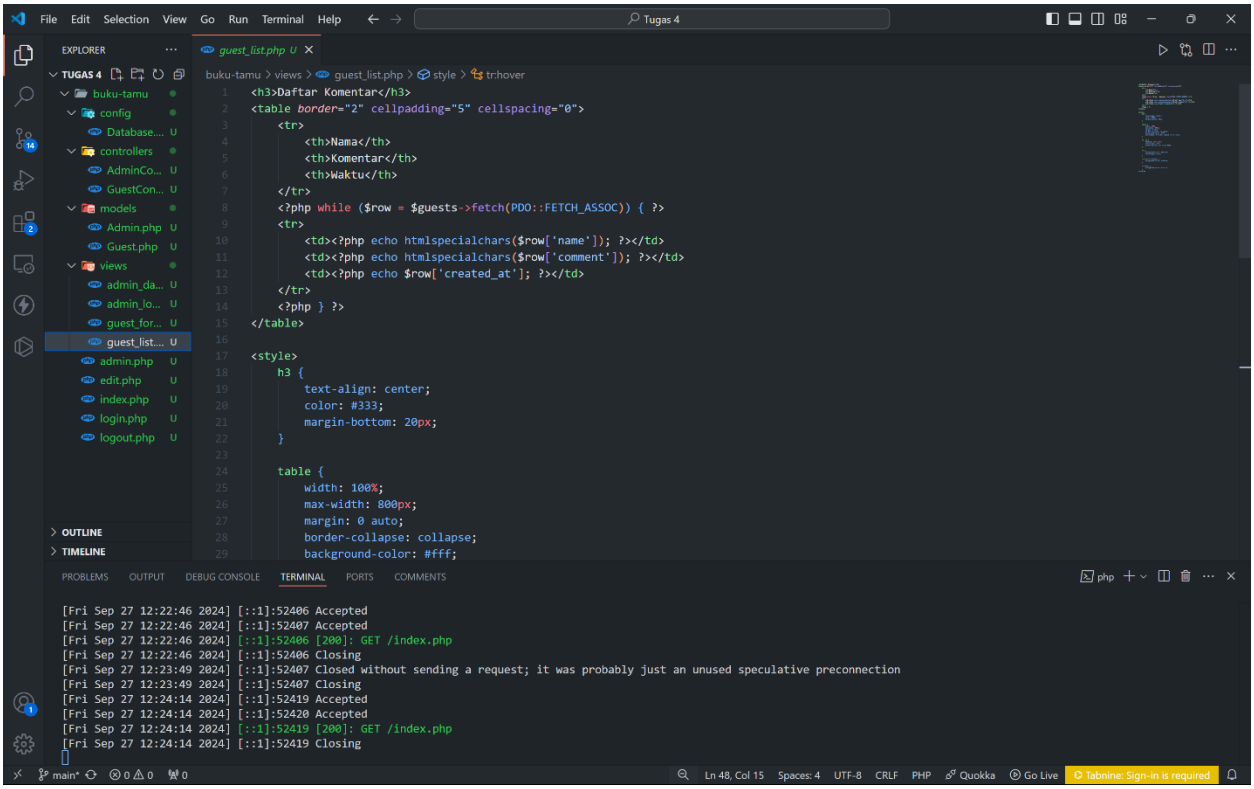
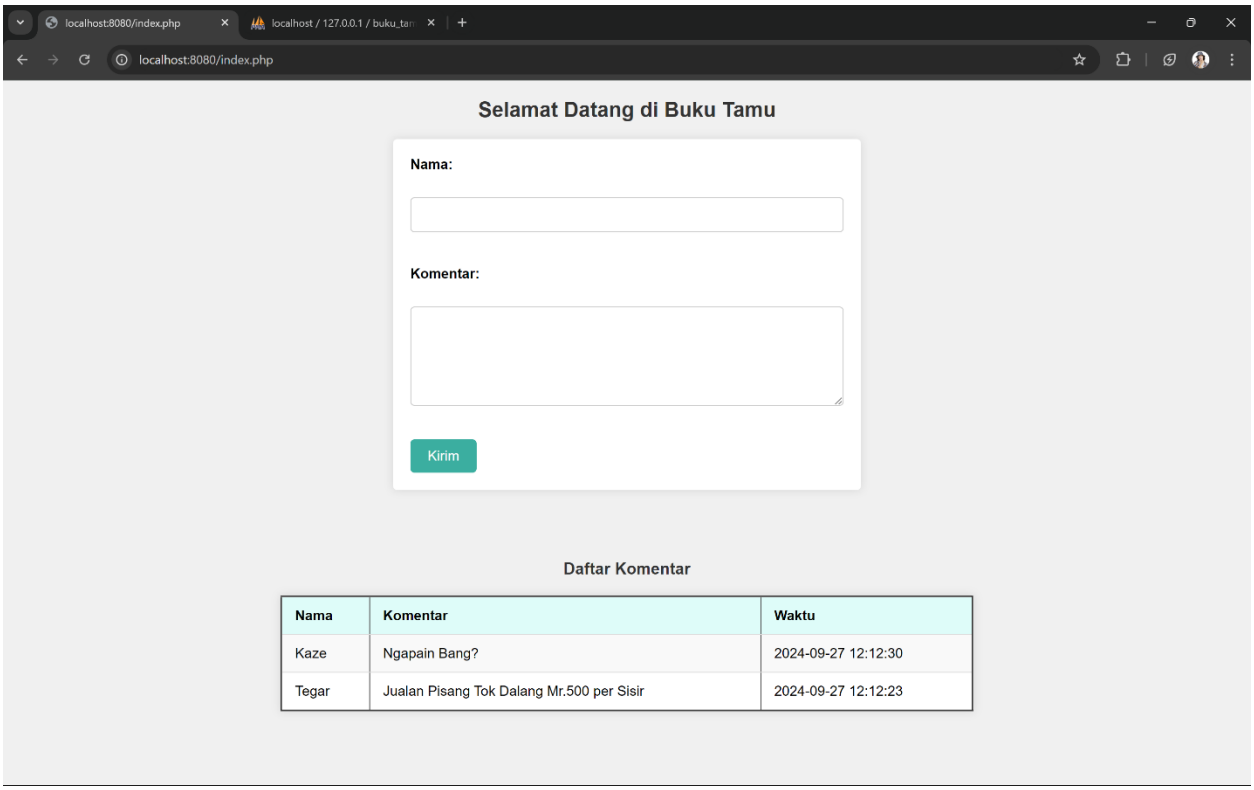
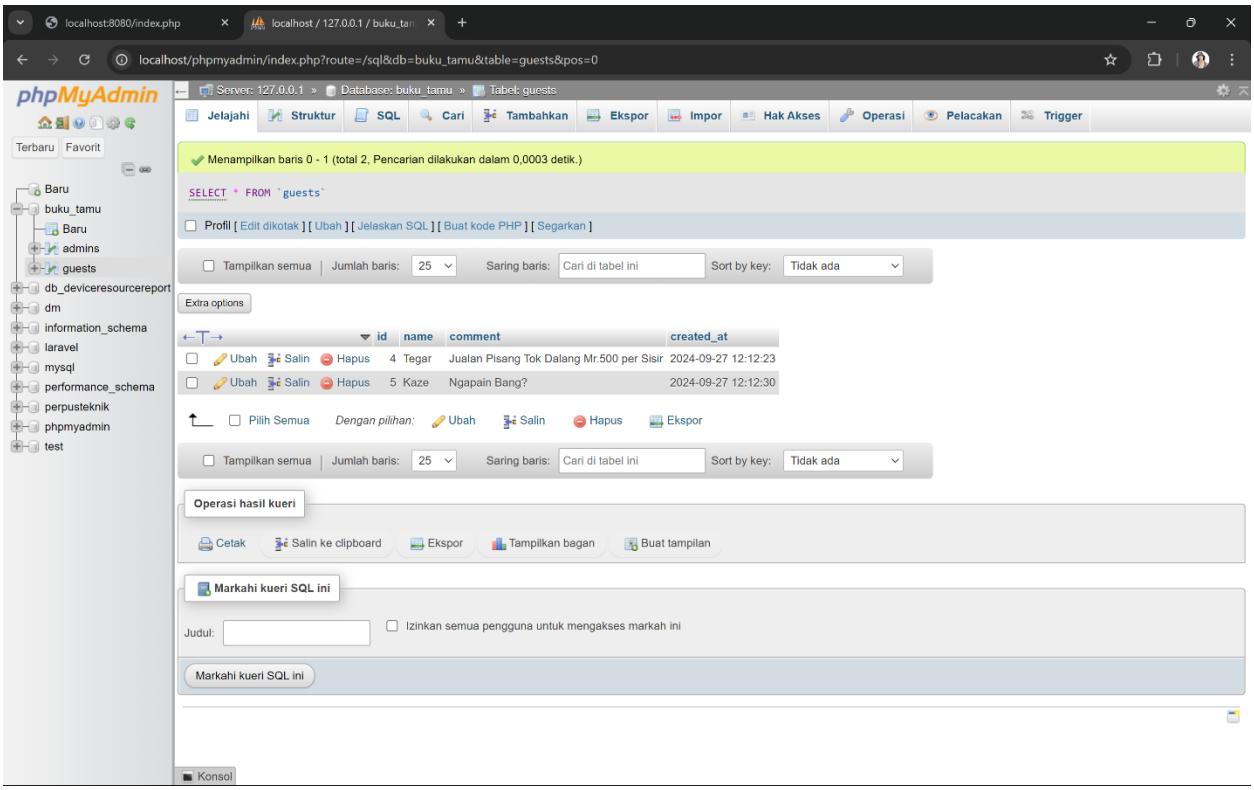
12. admin_login.php



13. guest_form.php



14. guest_list.php



Screenshoot Hasil Tampilan