

TUGAS 4 PRAKTIKUM MATA KULIAH
PEMROGRAMAN BERBASIS WEB



Dosen :

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Universitas Pancasila

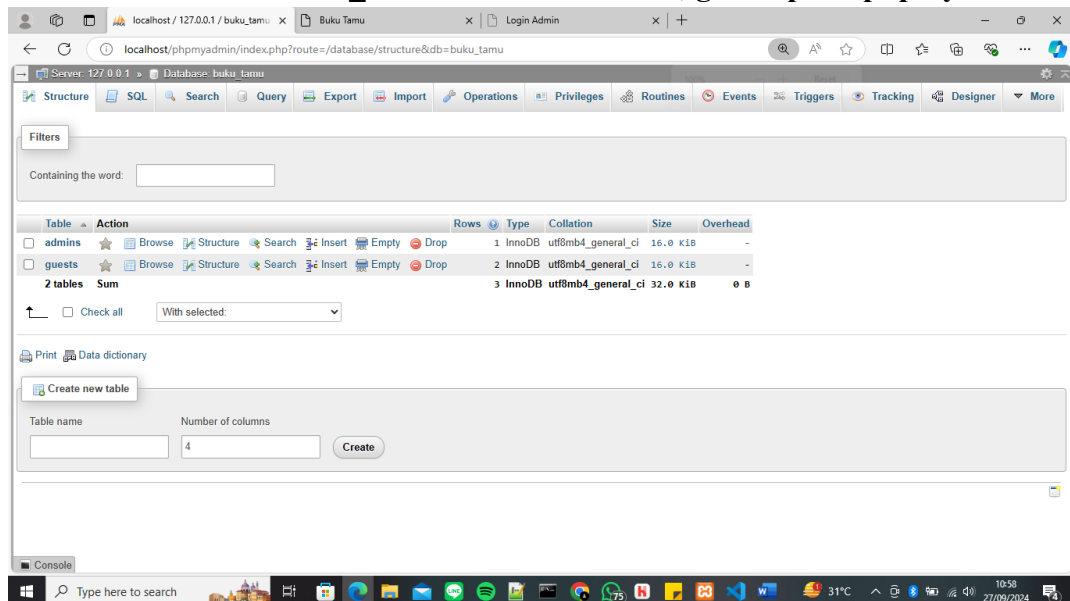
Fakultas Teknik

Teknik Informatika

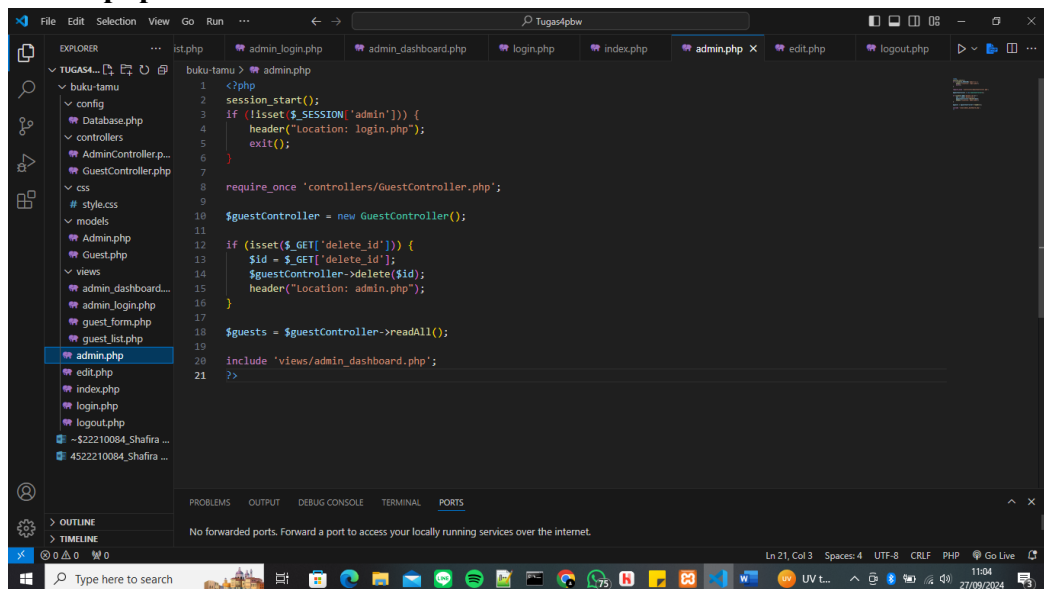
2024

Link github : <https://github.com/SHAFIRADESIKAAZ-ZAHRA/PRAKPBW>

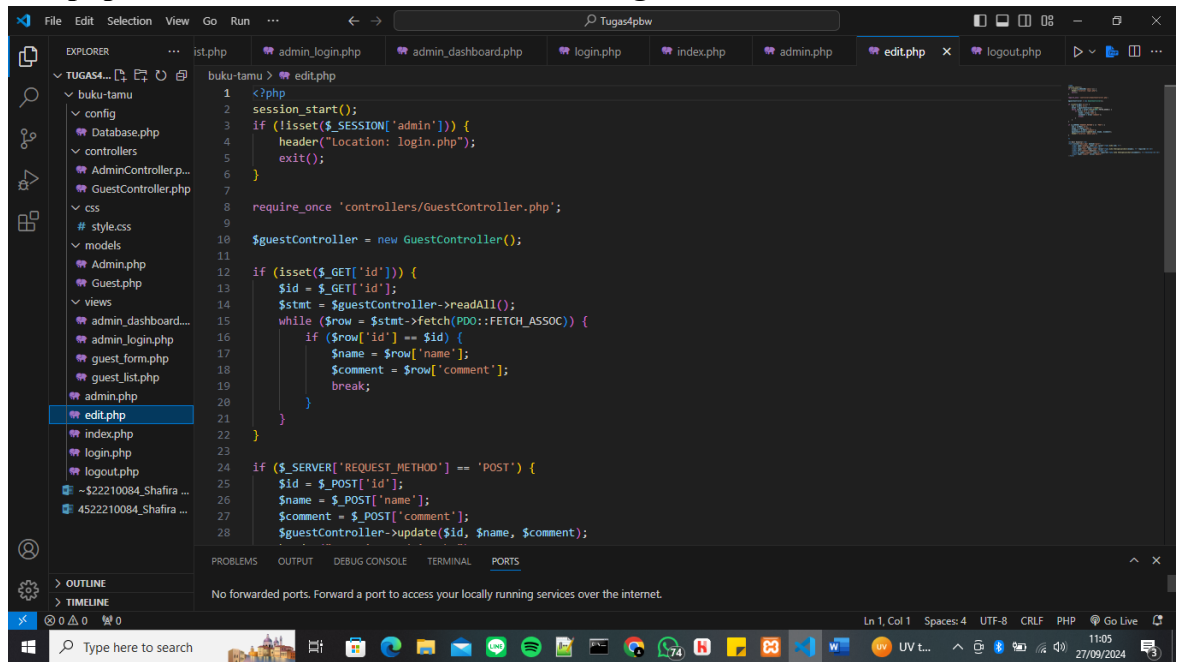
1. Membuat database buku_tamu dan tabel admins, guests pada phpmyadmin



2. Pada VSC membuat folder buku-tamu, pada folder buku-tamu membuat : - admin.php untuk membuat halaman dashboard untuk admin

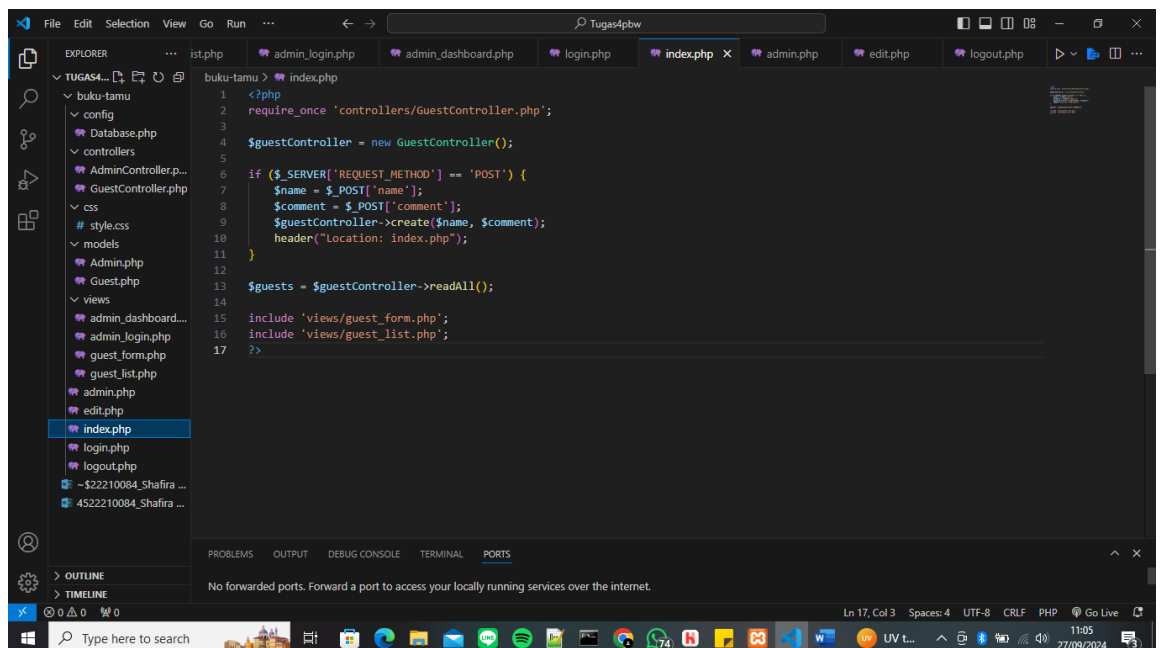


- **edit.php** untuk membuat halaman untuk mengedit komentar tamu



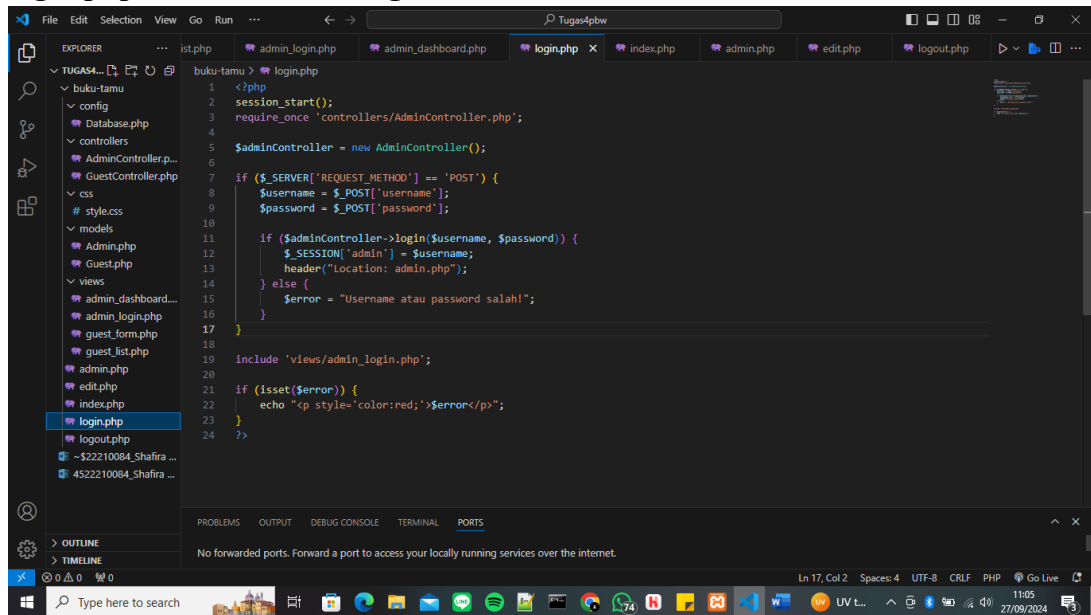
```
1 <?php
2 session_start();
3 if (!isset($_SESSION['admin'])) {
4     header("Location: login.php");
5     exit();
6 }
7
8 require_once 'controllers/GuestController.php';
9
10 $guestController = new GuestController();
11
12 if (isset($_GET['id'])) {
13     $id = $_GET['id'];
14     $stmt = $guestController->readAll();
15     while ($row = $stmt->fetch(PDO::FETCH_ASSOC)) {
16         if ($row['id'] == $id) {
17             $name = $row['name'];
18             $comment = $row['comment'];
19             break;
20         }
21     }
22 }
23
24 if ($_SERVER['REQUEST_METHOD'] == 'POST') {
25     $id = $_POST['id'];
26     $name = $_POST['name'];
27     $comment = $_POST['comment'];
28     $guestController->update($id, $name, $comment);
29 }
```

- **index.php** untuk menampilkan form untuk mengisi buku tamu dan daftar komentar



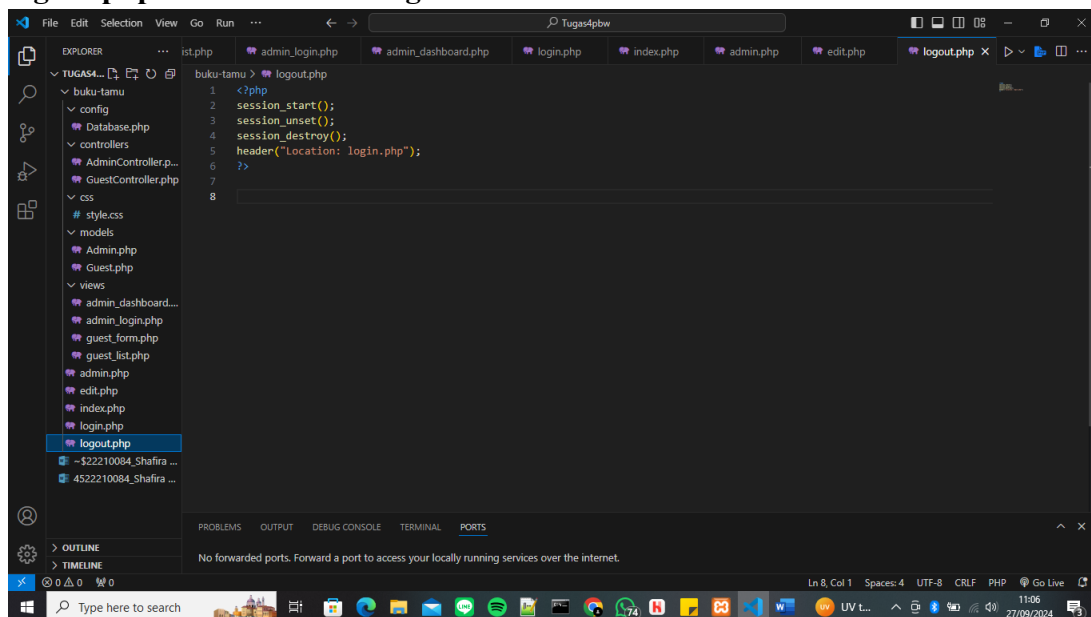
```
1 <?php
2 require_once 'controllers/GuestController.php';
3
4 $guestController = new GuestController();
5
6 if ($_SERVER['REQUEST_METHOD'] == 'POST') {
7     $name = $_POST['name'];
8     $comment = $_POST['comment'];
9     $guestController->create($name, $comment);
10     header("Location: index.php");
11 }
12
13 $guests = $guestController->readAll();
14
15 include 'views/guest_form.php';
16 include 'views/guest_list.php';
17 ?>
```

- login.php untuk halaman login untuk admin



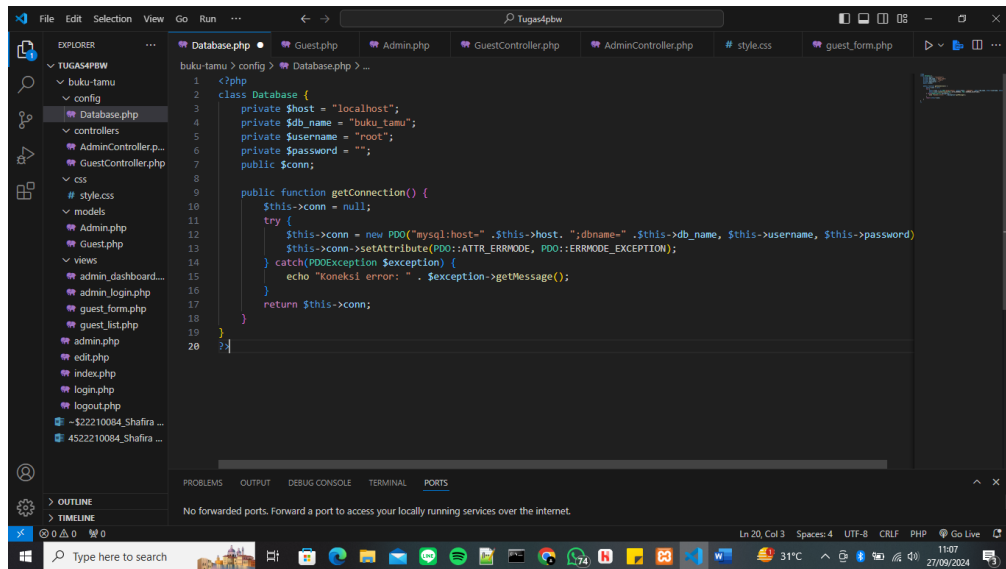
```
1 <?php
2 session_start();
3 require_once 'controllers/AdminController.php';
4
5 $adminController = new AdminController();
6
7 if ($_SERVER['REQUEST_METHOD'] == 'POST') {
8     $username = $_POST['username'];
9     $password = $_POST['password'];
10
11     if ($adminController->login($username, $password)) {
12         $_SESSION['admin'] = $username;
13         header("Location: admin.php");
14     } else {
15         $error = "Username atau password salah!";
16     }
17 }
18
19 include 'views/admin_login.php';
20
21 if (isset($error)) {
22     echo "<p style='color:red;'>$error</p>";
23 }
24 ?>
```

- logout.php untuk halaman logout admin



```
1 <?php
2 session_start();
3 session_unset();
4 session_destroy();
5 header("Location: login.php");
6
7 ?>
```

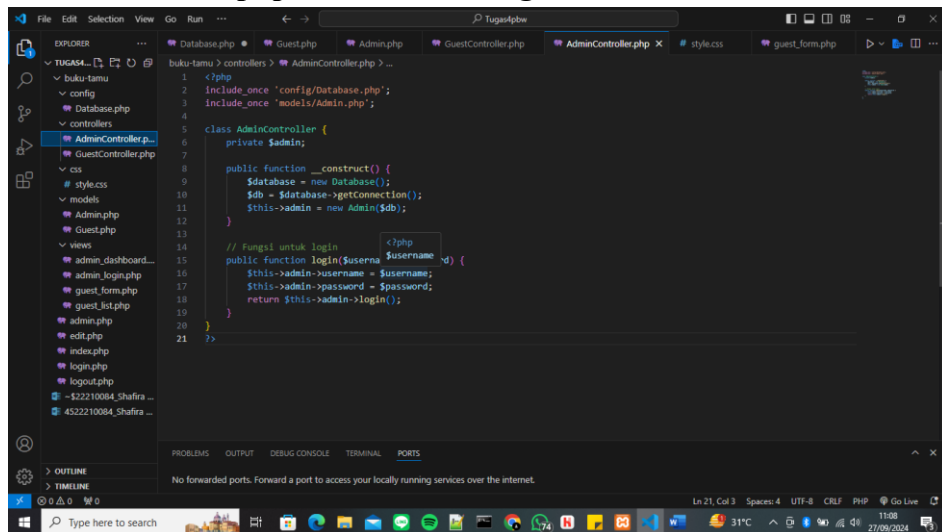
- Folder config berisi Database.php konfigurasi untuk menghubungkan web dengan database



```

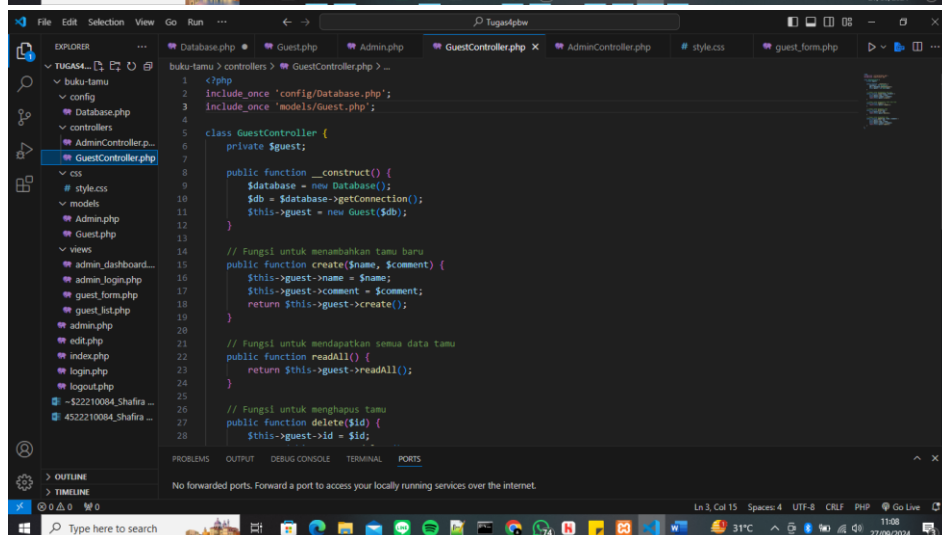
1 <?php
2 class Database {
3     private $host = "localhost";
4     private $db_name = "buku_tamu";
5     private $username = "root";
6     private $password = "";
7     public $conn;
8
9     public function getConnection() {
10         $this->conn = null;
11         try {
12             $this->conn = new PDO("mysql:host=".$this->host.";dbname=".$this->db_name,$this->username,$this->password);
13             $this->conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
14         } catch(PDOException $exception) {
15             echo "Koneksi error: " . $exception->getMessage();
16         }
17         return $this->conn;
18     }
19 }
20 ?>
  
```

- Folder controllers berisi AdminController.php untuk control data tamu, GuestController.php untuk control login



```

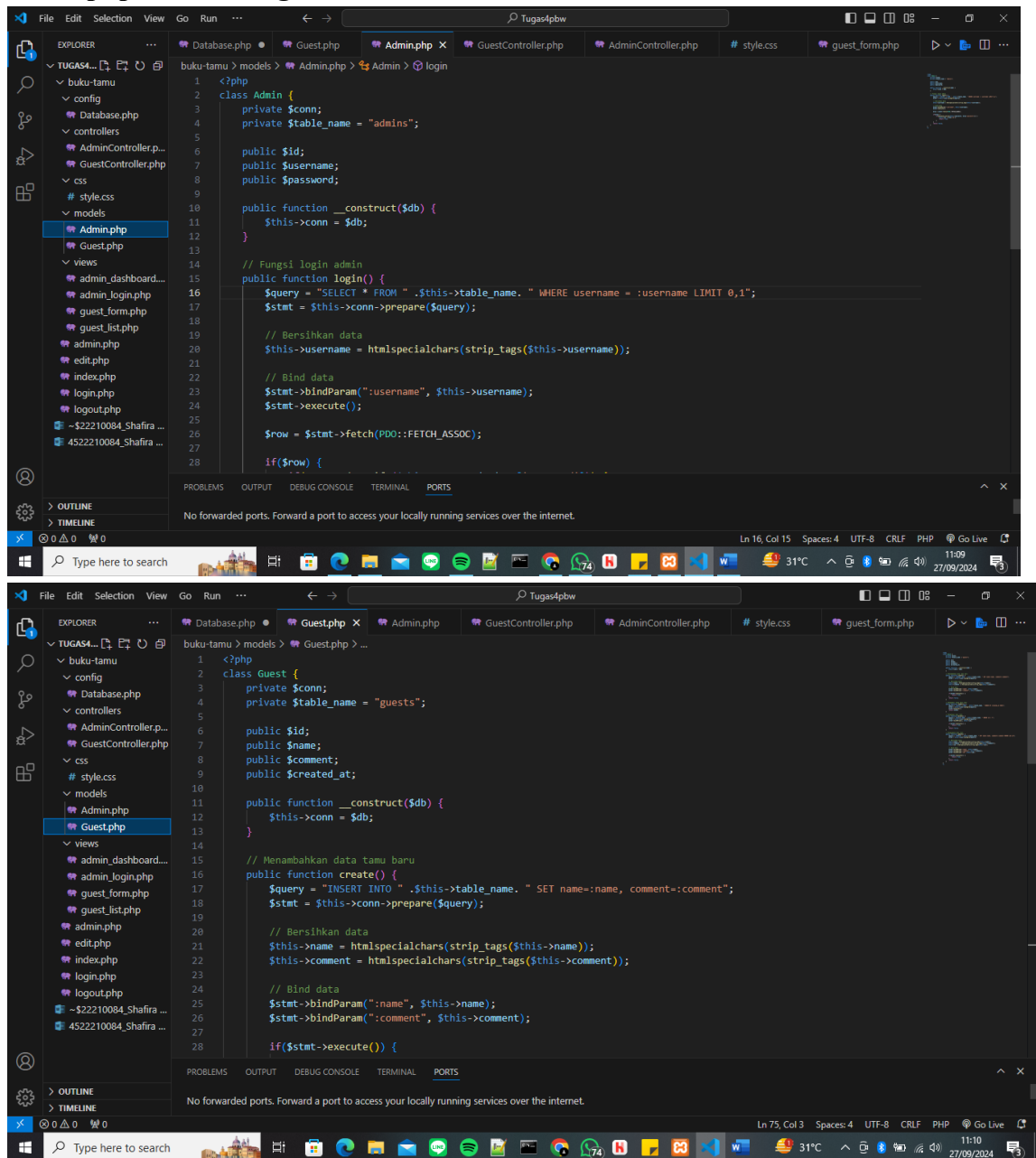
1 <?php
2 include_once 'config/Database.php';
3 include_once 'models/Admin.php';
4
5 class AdminController {
6     private $admin;
7
8     public function __construct() {
9         $database = new Database();
10         $db = $database->getConnection();
11         $this->admin = new Admin($db);
12     }
13
14     // Fungsi untuk login
15     public function login($username, $password) {
16         $this->admin->username = $username;
17         $this->admin->password = $password;
18         return $this->admin->login();
19     }
20 }
21 ?>
  
```



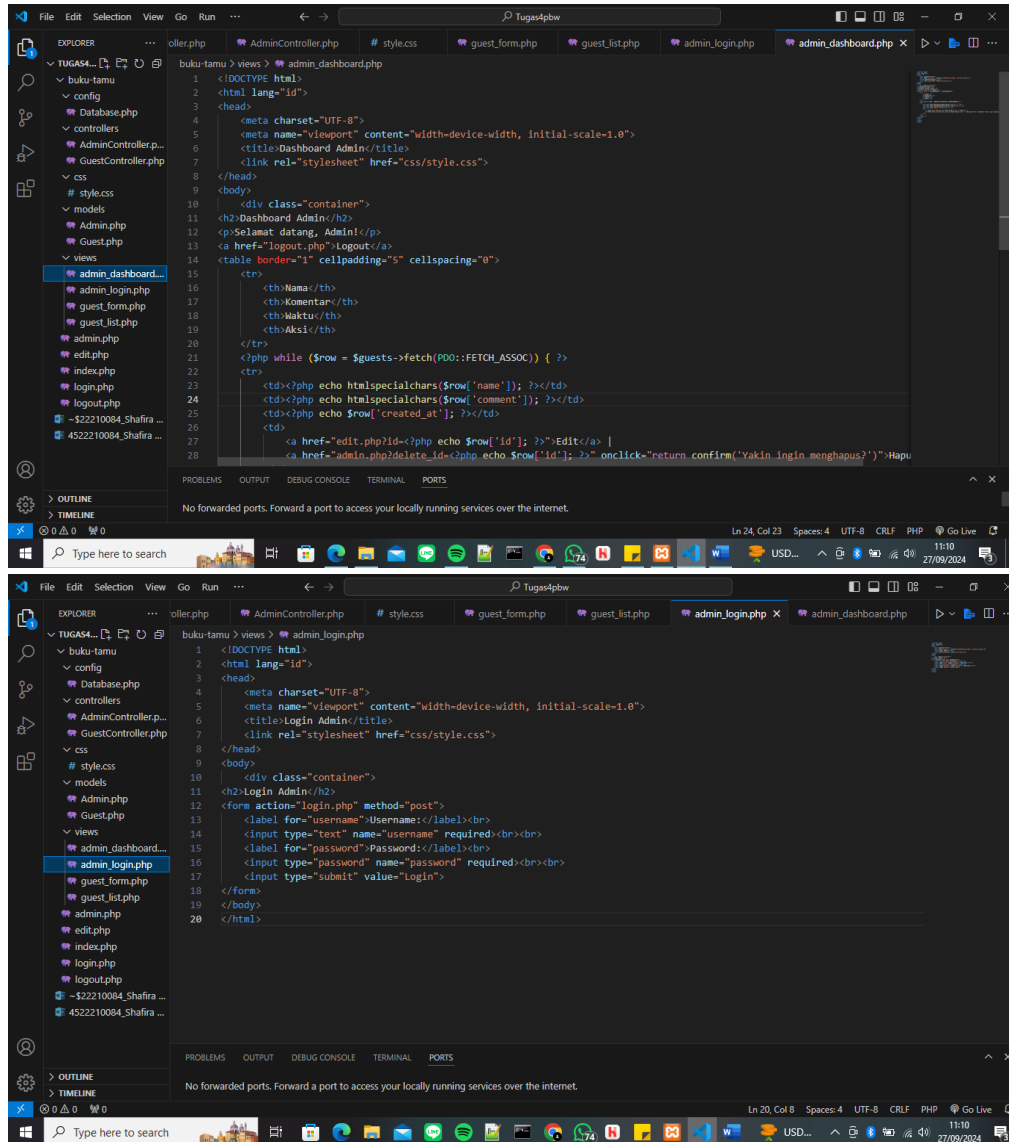
```

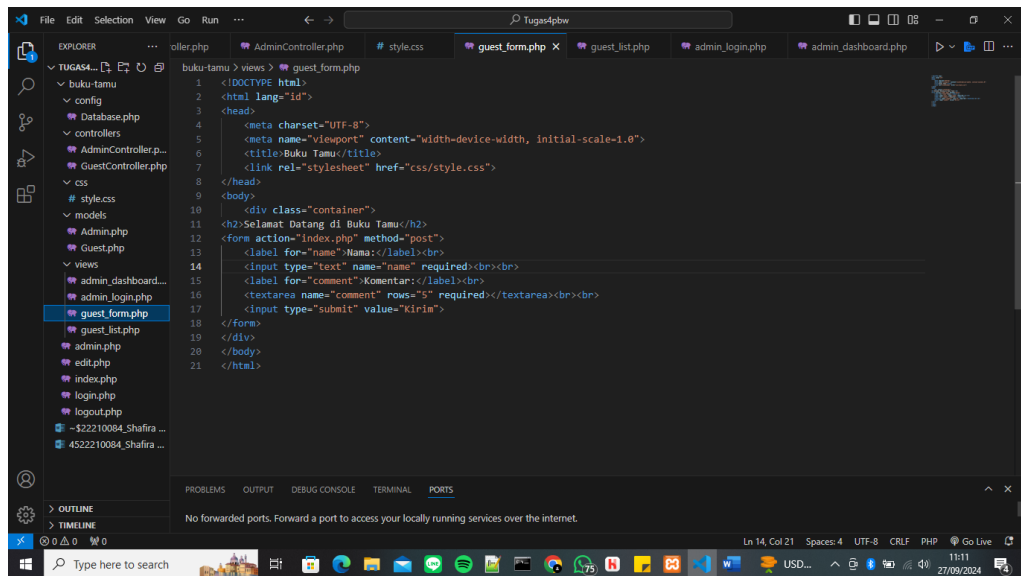
1 <?php
2 include_once 'config/Database.php';
3 include_once 'models/Guest.php';
4
5 class GuestController {
6     private $guest;
7
8     public function __construct() {
9         $database = new Database();
10         $db = $database->getConnection();
11         $this->guest = new Guest($db);
12     }
13
14     // Fungsi untuk menambahkan tamu baru
15     public function create($name, $comment) {
16         $this->guest->name = $name;
17         $this->guest->comment = $comment;
18         return $this->guest->create();
19     }
20
21     // Fungsi untuk mendapatkan semua data tamu
22     public function readAll() {
23         return $this->guest->readAll();
24     }
25
26     // Fungsi untuk menghapus tamu
27     public function delete($id) {
28         $this->guest->id = $id;
29     }
30 }
  
```

- Folder models berisi Admin.php untuk mengelola data login admin, Guest.php untuk mengelola data tamu

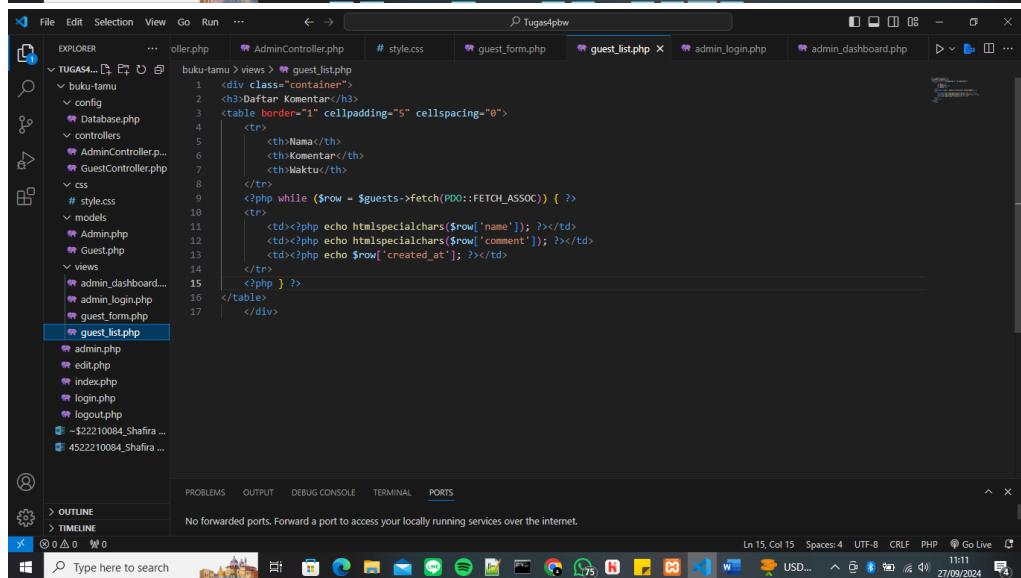


- Folder views berisi `admin_dashboard.php` untuk menampilkan halaman dashboard admin, `admin_login.php` untuk menampilkan form login untuk admin, `guest_form.php` untuk menampilkan form untuk mengisi nama dan komentar di buku tamu, `guest_list.php` untuk menampilkan daftar semua komentar yang telah dikirim oleh tamu



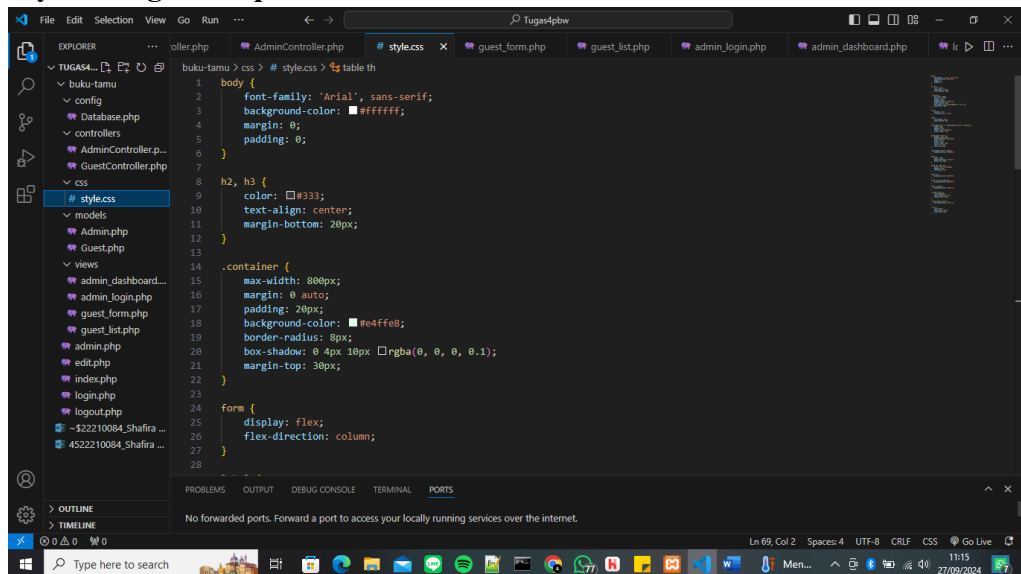


```
1 <!DOCTYPE html>
2 <html lang="id">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Buku Tamu</title>
7   <link rel="stylesheet" href="css/style.css">
8 </head>
9 <body>
10  <div class="container">
11    <h2>Selamat Datang di Buku Tamu</h2>
12    <form action="index.php" method="post">
13      <label for="name">Nama:</label><br>
14      <input type="text" name="name" required><br>
15      <label for="comment">Komentar:</label><br>
16      <textarea name="comment" rows="5" required></textarea><br>
17      <input type="submit" value="Kirim">
18    </form>
19  </div>
20 </body>
21 </html>
```



```
1 <div class="container">
2   <h3>Daftar Komentar</h3>
3   <table border="1" cellpadding="5" cellspacing="0">
4     <tr>
5       <th>Nama</th>
6       <th>Komentar</th>
7       <th>Maknu</th>
8     </tr>
9     <?php while ($row = $guests->fetch(PDO::FETCH_ASSOC)) { ?>
10     <tr>
11       <td><?php echo htmlspecialchars($row['name']); ?></td>
12       <td><?php echo htmlspecialchars($row['comment']); ?></td>
13       <td><?php echo $row['created_at']; ?></td>
14     </tr>
15   </table> ?>
16 </div>
```

- Style.css agar tampilan lebih menarik



```
1 body {
2   font-family: 'Arial', sans-serif;
3   background-color: #ffffff;
4   margin: 0;
5   padding: 0;
6 }
7
8 h2, h3 {
9   color: #333;
10  text-align: center;
11  margin-bottom: 20px;
12 }
13
14 .container {
15   max-width: 800px;
16   margin: 0 auto;
17   padding: 20px;
18   background-color: #e4ffe8;
19   border-radius: 8px;
20   box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
21   margin-top: 30px;
22 }
23
24 form {
25   display: flex;
26   flex-direction: column;
27 }
28
```


3. Tampilan Buku Tamu

Selamat Datang di Buku Tamu

Nama:

Komentar:

Kirim

Daftar Komentar

Nama	Komentar	Waktu
jae	congrats	2024-09-27 10:45:36
shafira	happy wedding	2024-09-27 09:56:39

4. Tampilan Login

Login Admin

Username:

Password:

Login

Username atau password salah!