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Membuat Form Login HTML

#membuat file *"login.html"*
 	
<!DOCTYPE html>
<html>
<head>
  <title>Form Login</title>
</head>
<body>
  * Login *
  <form action="login.php" method="post">
    *<label for="username">Username:</label>
*
    *<input type="text" id="username" name="username" required>
*
    *<label for="password">Password:</label>
*
    *<input type="password" id="password" name="password" required>
 	
*
    <input type="submit" value="Login">
  </form>
</body>
</html>

Membuat Script PHP untuk Memproses Login

# membuat file *"login.php"* 	
<?php
// Start session
session_start();
// Dummy credentials for demonstration
$valid_username = 'user';
$valid_password = 'pass123';
 	
if ($_SERVER["REQUEST_METHOD"] == "POST") {
  // Collecting and sanitizing user input
  $username = htmlspecialchars($_POST['username']);
  $password = htmlspecialchars($_POST['password']);
 	
  // Verifying credentials
  if ($username == $valid_username && $password == $valid_password) {
    $_SESSION['username'] = $username;
    echo "Login successful! Welcome, " . $username . ".";
  } else {
    echo "Invalid username or password.";
  }
}
?>

Menambahkan Logika untuk Menampilkan Halaman Beranda (Form Utama)setelah Login

membuat form "Beranda.php"

```php
<?php
// Start session
session_start();

// Check if user is logged in
if (!isset($_SESSION['username']))
{header('Location: login.html');
exit;}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Home Page</title>
</head>
<body>
    <h2>Welcome, <?php echo htmlspecialchars($_SESSION['username']); ?>!</h2>
    <p>This is the home page.</p>
    <a href="logout.php">Logout</a>
</body>
</html>
```

Membuat Form Dokter pada halaman informasi Rumah Sakit

Membuat Form Dokter HTML
 # form dokter "datadokter.html"

```
<!DOCTYPE html>
<html>
<head>
  <title>Form Dokter</title>
</head>
<body>
  <h2>Tambah Dokter</h2>
  <form action="add_doctor.php" method="post">
    <label for="name">Nama:</label><br>
    <input type="text" id="name" name="name" required><br>

    <label for="specialization">Spesialisasi:</label><br>
    <input type="text" id="specialization" name="specialization" required><br>

    <label for="phone">Nomor Telepon:</label><br>
    <input type="text" id="phone" name="phone" required><br>

    <label for="email">Email:</label><br>
    <input type="email" id="email" name="email" required><br><br>

    <input type="submit" value="Tambah Dokter">
  </form>
</body>
</html>
```

Membuat Script PHP untuk Memproses Data Dokter

 # Membuat script input data dokter "datadokter.php"

```php
<?php
// Start session
session_start();

// Connect to the database
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "hospital";

$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    // Collecting and sanitizing user input
    $name = htmlspecialchars($_POST['name']);
    $specialization = htmlspecialchars($_POST['specialization']);
    $phone = htmlspecialchars($_POST['phone']);
    $email = htmlspecialchars($_POST['email']);

    // SQL query to insert data into the doctors table
    $sql = "INSERT INTO doctors (name, specialization, phone, email) VALUES ('$name',
'$specialization', '$phone', '$email')";

    if ($conn->query($sql) === TRUE) {
        echo "Dokter berhasil ditambahkan!";
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
}

$conn->close();
?>
```

Membuat Script PHP untuk Menampilkan Daftar Dokter

Membuat data list dokter "List_dokter.php"

```php
<?php
// Start session
session_start();

// Connect to the database
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "hospital";

$conn = new mysqli($servername, $username, $password, $dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

// SQL query to select data from the doctors table
$sql = "SELECT id, name, specialization, phone, email FROM doctors";
$result = $conn->query($sql);

?>
<!DOCTYPE html>
<html>
<head>
    <title>Daftar Dokter</title>
</head>
<body>
    <h2>Daftar Dokter</h2>
    <table border="1">
        <tr>
            <th>ID</th>
            <th>Nama</th>
            <th>Spesialisasi</th>
            <th>Nomor Telepon</th>
            <th>Email</th>
        </tr>
        <?php
        if ($result->num_rows > 0) {
            // Output data of each row
            while($row = $result->fetch_assoc()) {
                echo "<tr>";
                echo "<td>" . $row["id"]. "</td>";
                echo "<td>" . $row["name"]. "</td>";
                echo "<td>" . $row["specialization"]. "</td>";
                echo "<td>" . $row["phone"]. "</td>";
                echo "<td>" . $row["email"]. "</td>";
                echo "</tr>";
```

```php
        }
    } else {
        echo "<tr><td colspan='5'>Tidak ada dokter yang terdaftar</td></tr>";
    }
    $conn->close();
    ?>
  </table>
</body>
</html>
```

Membuat data base list table doctor pada

```sql
#SQL

CREATE DATABASE hospital;

USE hospital;

CREATE TABLE doctors (
    id INT(6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
    name VARCHAR(50) NOT NULL,
    specialization VARCHAR(50) NOT NULL,
    phone VARCHAR(15) NOT NULL,
    email VARCHAR(50) NOT NULL
);
```

```
Markdown

hospital_system/
    ├── datadokter.html
    ├── datadokter.php
    ├── List_dokter.php
```

1. Pastikan server MySQL berjalan dan database hospital serta tabel dokter sudah dibuat.
2. Buka browser dan navigasi ke hospital_system/datadokter.html.
3. Isi form untuk menambahkan dokter baru dan submit.
4. Buka hospital_system/datadokter.php untuk melihat daftar dokter yang sudah terdaftar.