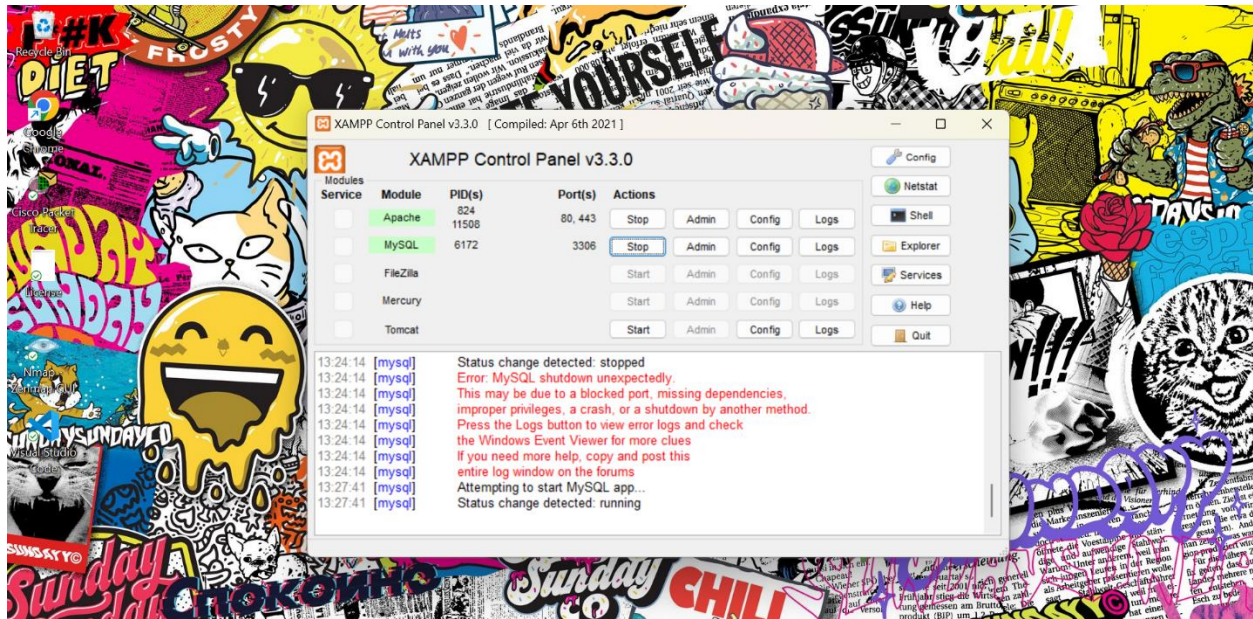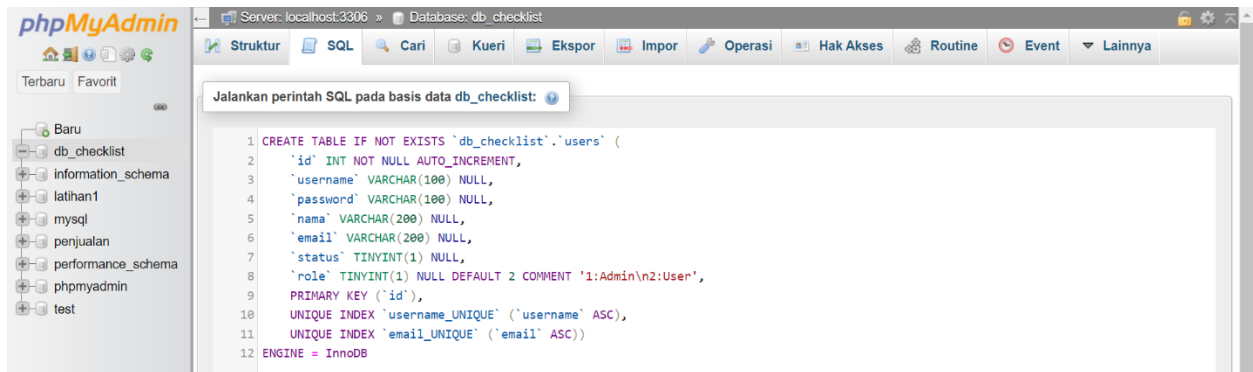Nama   : Ananda Fachri Reynaldi

NIM   : 312110248

Kelas   : TI.21.B.1

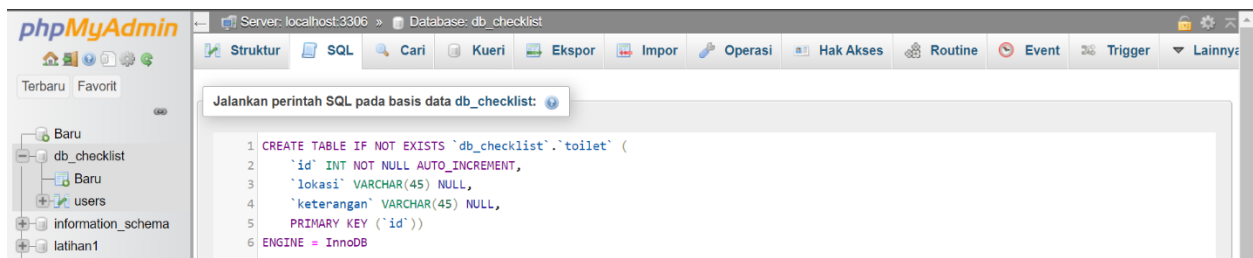**Dokumentasi UAS Pemrograman Web**

Menjalankan XAMPP
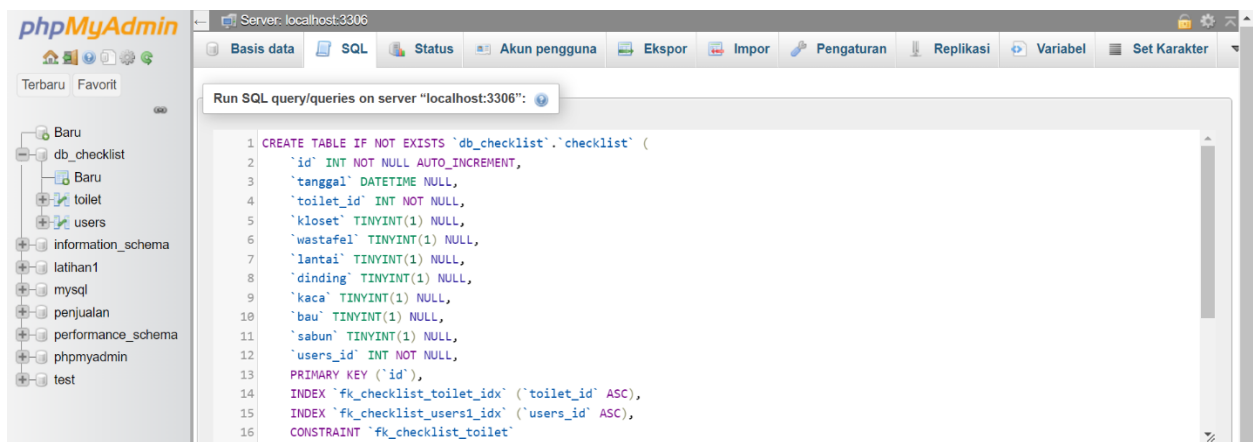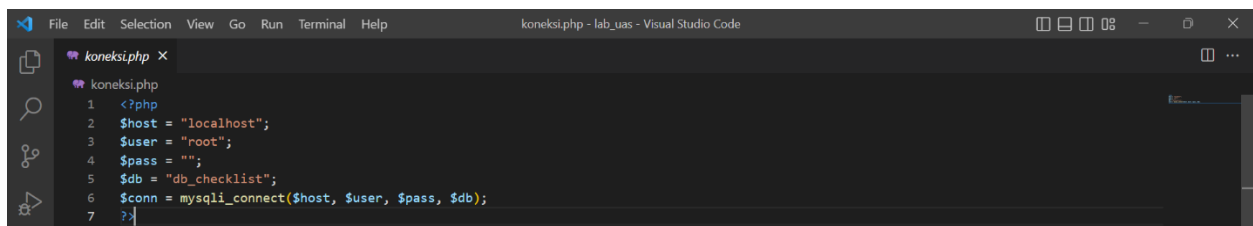

Membuat Table 'users' Pada 'db_checklist'

Membuat Table 'toilet' Pada 'db_checklist'
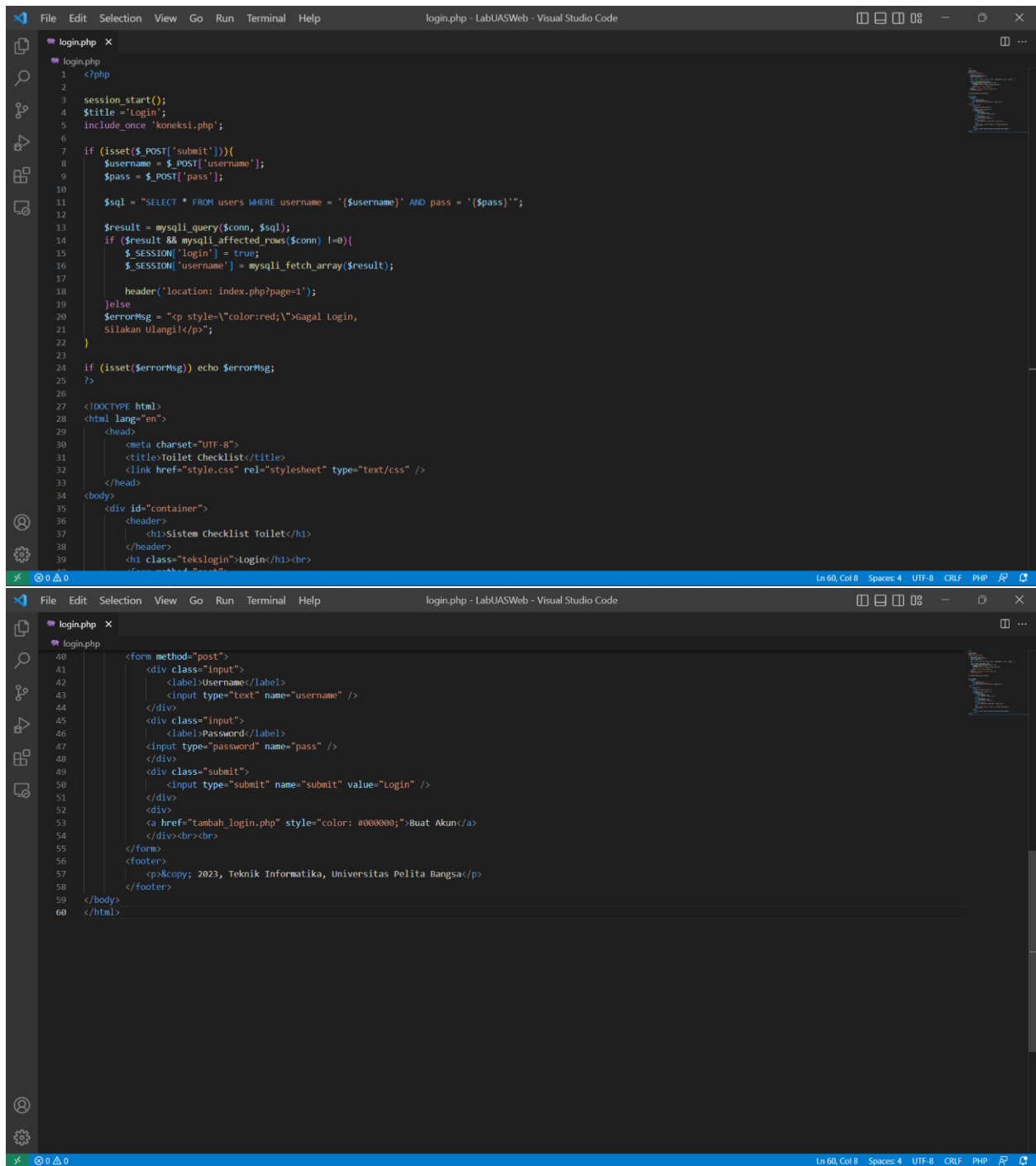

Membuat Table 'checklist' Pada 'db_checklist'

Membuat file 'koneksi.php'

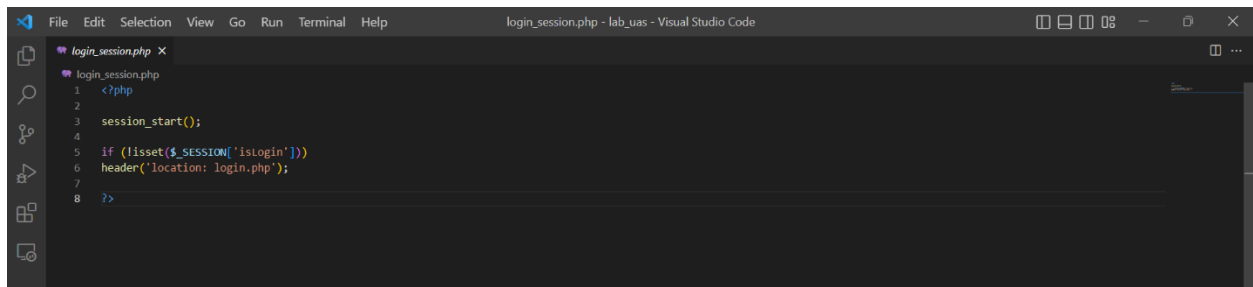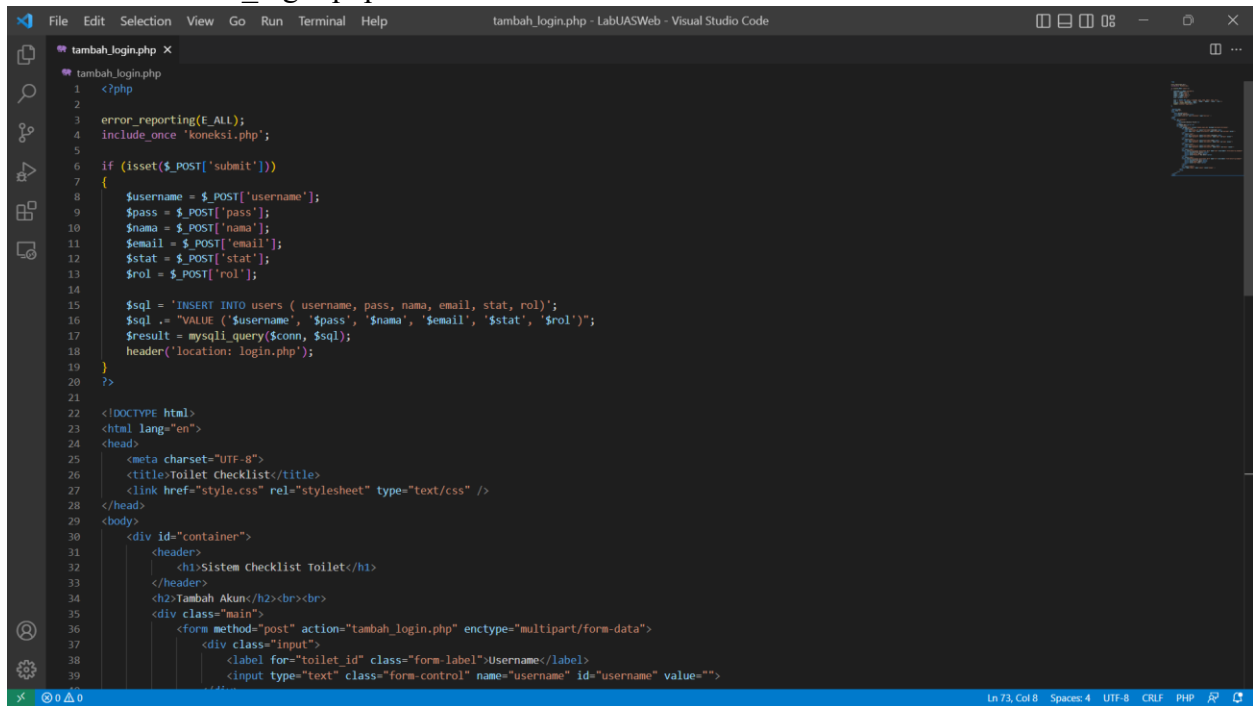Membuat file 'login.php'

```php
<?php

session_start();
$title ='Login';
include_once 'koneksi.php';

if (isset($_POST['submit'])){
    $username = $_POST['username'];
    $pass = $_POST['pass'];

    $sql = "SELECT * FROM users WHERE username = '{$username}' AND pass = '{$pass}'";

    $result = mysqli_query($conn, $sql);
    if ($result && mysqli_affected_rows($conn) !=0){
        $_SESSION['login'] = true;
        $_SESSION['username'] = mysqli_fetch_array($result);

        header('location: index.php?page=1');
    }else
    $errorMsg = "<p style=\"color:red;\">Gagal Login,
    Silakan Ulangi!</p>";
}

if (isset($errorMsg)) echo $errorMsg;
?>

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <title>Toilet Checklist</title>
        <link href="style.css" rel="stylesheet" type="text/css" />
    </head>
<body>
    <div id="container">
        <header>
            <h1>Sistem Checklist Toilet</h1>
        </header>
        <h1 class="tekslogin">Login</h1><br>
```

```php
        <form method="post">
            <div class="input">
                <label>Username</label>
                <input type="text" name="username" />
            </div>
            <div class="input">
                <label>Password</label>
            <input type="password" name="pass" />
            </div>
            <div class="submit">
                <input type="submit" name="submit" value="Login" />
            </div>
            <div>
            <a href="tambah_login.php" style="color: #000000;">Buat Akun</a>
            </div><br><br>
        </form>
        <footer>
            <p>&copy; 2023, Teknik Informatika, Universitas Pelita Bangsa</p>
        </footer>
    </div>
</body>
</html>
```

Membuat file 'login_session.php'

```php
<?php

session_start();

if (!isset($_SESSION['isLogin']))
header('location: login.php');

?>
```

Membuat 'tambah_login.php'

```php
<?php

error_reporting(E_ALL);
include_once 'koneksi.php';

if (isset($_POST['submit']))
{
    $username = $_POST['username'];
    $pass = $_POST['pass'];
    $nama = $_POST['nama'];
    $email = $_POST['email'];
    $stat = $_POST['stat'];
    $rol = $_POST['rol'];

    $sql = 'INSERT INTO users ( username, pass, nama, email, stat, rol)';
    $sql .= "VALUE ('$username', '$pass', '$nama', '$email', '$stat', '$rol')";
    $result = mysqli_query($conn, $sql);
    header('location: login.php');
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Toilet Checklist</title>
    <link href="style.css" rel="stylesheet" type="text/css" />
</head>
<body>
    <div id="container">
        <header>
            <h1>Sistem Checklist Toilet</h1>
        </header>
        <h2>Tambah Akun</h2><br><br>
        <div class="main">
            <form method="post" action="tambah_login.php" enctype="multipart/form-data">
                <div class="input">
                    <label for="toilet_id" class="form-label">Username</label>
                    <input type="text" class="form-control" name="username" id="username" value="">
```

```php
                    <input type="text" class="form-control" name="username" id="username" value="">
                </div>
                <div class="input">
                    <label for="toilet_id" class="form-label">Password</label>
                    <input type="password" class="form-control" name="pass" id="pass" value="">
                </div>
                <div class="input">
                    <label for="toilet_id" class="form-label">Nama</label>
                    <input type="password" class="form-control" name="nama" id="nama" value="">
                </div>
                <div class="input">
                    <label for="toilet_id" class="form-label">Email</label>
                    <input type="password" class="form-control" name="email" id="email" value="">
                </div>
                <div class="input">
                <select class="form-select form-select mb-3" name="stat" aria-label=".form-select-lg example">
                    <option selected>Pilih Status</option>
                    <option value="Aktif">Aktif</option>
                    <option value="Nonaktif">Non Aktif</option>
                </select>
                <div class="input">
                <select class="form-select form-select mb-3" name="rol" aria-label=".form-select-lg example">
                    <option selected>Pilih Role</option>
                    <option value="Admin">Admin</option>
                    <option value="User">User</option>
                </select>
                </div>
                <div class="submit">
                    <input type="submit" name="submit" value="Simpan" />
                </div>
            </div>
        </form>
    </div>
</div>
</body>
</html>
```

Membuat file 'index.php'

```php
<?php
include("koneksi.php");

//Query untuk menampilkan, mencari data
$q = "";
if (isset($_GET['submit']) && !empty($_GET['q'])) {
    $q = $_GET['q'];
    $sql_where = "WHERE tanggal LIKE '%".$q."%' or toilet_id LIKE '%".$q."%' or kloset LIKE '%".$q."%' or wastafel LIKE '%".$q."%' or lantai LIKE '%".$q."%' or dinding LI

}
$title = 'Checklist Toilet';
$sql = 'SELECT * FROM checklist ';
if (isset($sql_where))
    $sql .= $sql_where;
$result = mysqli_query($conn, $sql);
?>

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
    <title>Toilet Checklist</title>
    <link href="style.css" rel="stylesheet" type="text/css" />
</head>
<body>
    <div>
        <header>
            <h1>Sistem Checklist Toilet</h1>
        </header>
        <nav>
            <a href="index.php?page=1" li class="active">Home</a>
            <a href="laporan.php">Laporan</a>
        </nav>
        <div class="container">
            <tr>
                <a href="tambah.php?id=" class="buttontambah">Tambah Data Toilet</a> <br><br><br>
            </tr>
            <form action="" method="get">
```

```php
                    <label for="q">Cari Data </label>
                    <input type="text" id="q" name="q" class="input-q" value="<?php echo $q ?>">
                    <input type="submit" name="submit" value="Cari" class="buttoncari"> <br><br>
                </form>
                <table class="table table-striped table-hover">
                    <tr>
                        <th>Tanggal</th>
                        <th>ID Toilet</th>
                        <th>ID Petugas</th>
                        <th>Kloset</th>
                        <th>Wastafel</th>
                        <th>Lantai</th>
                        <th>Dinding</th>
                        <th>Kaca</th>
                        <th>Bau</th>
                        <th>Sabun</th>
                        <th>Aksi</th>
                    </tr>
                    <?php if($result): ?>
                    <?php while($row = mysqli_fetch_array($result)): ?>
                    <tr>
                        <td><?= $row['tanggal'];?></td>
                        <td><?= $row['toilet_id'];?></td>
                        <td><?= $row['users_id'];?></td>
                        <td><?= $row['kloset'];?></td>
                        <td><?= $row['wastafel'];?></td>
                        <td><?= $row['lantai'];?></td>
                        <td><?= $row['dinding'];?></td>
                        <td><?= $row['kaca'];?></td>
                        <td><?= $row['bau'];?></td>
                        <td><?= $row['sabun'];?></td>
                        <td>
                            <a class="button1" href="ubah.php?id=<?= $row['id'];?>">Ubah</a>
                            <a class="button2" href="hapus.php?id=<?= $row['id'];?>">Hapus</a>
                        </td>
                    </tr>
                    <?php endwhile; else: ?>
                    <tr>
                        <td colspan="?">Belum ada data</td>
```
```php
                    </tr>
                    <?php endif; ?>
                </table><br>
            </div>
            <footer>
                <p>&copy; 2023, Teknik Informatika, Universitas Pelita Bangsa</p>
            </footer>
        </div>
    </body>
</html>
```

Membuat file 'tambah.php'

```php
<?php
error_reporting(E_ALL);
include_once 'koneksi.php';

if (isset($_POST['submit']))
{
    $tanggal = $_POST['tanggal'];
    $toilet_id = $_POST['toilet_id'];
    $users_id = $_POST['users_id'];
    $kloset = $_POST['kloset'];
    $wastafel = $_POST['wastafel'];
    $lantai = $_POST['lantai'];
    $dinding = $_POST['dinding'];
    $kaca = $_POST['kaca'];
    $bau = $_POST['bau'];
    $sabun = $_POST['sabun'];

    $sql = 'INSERT INTO checklist (tanggal, toilet_id, kloset, wastafel, lantai, dinding, kaca, bau, sabun) ';
    $sql .= "VALUE ('{$tanggal}', '{$toilet_id}', '{$users_id}', '{$kloset}', '{$wastafel}', '{$lantai}', '{$dinding}', '{$kaca}', '{$bau}', '{$sabun}')";
    $result = mysqli_query($conn, $sql);
    header('location: index.php');
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
    <title>Tambah Data Toilet</title>
    <link href="style.css" rel="stylesheet" type="text/css" />
</head>
<body>
    <div id="container">
        <header>
            <h1>Sistem Checklist Toilet</h1>
        </header>
        <nav>
            <a href="index.php?page=1">Home</a>
            <a href="laporan.php">Laporan</a>
        </nav>
        <div class="container">
            <h2>Tambah Data Toilet</h2><br>
            <div class="main">
                <form method="post" action="tambah.php"
                enctype="multipart/form-data">
                    <div class="input">
                        <label for="tanggal" class="form-label">Tanggal</label>
                        <input class="form-control" type="date" name="tanggal" data-date-format="DD/MMM/YYYY" placeholder="dd/mm/yyyy">
```

```php
                        <input class="form-control" type="date" name="tanggal" data-date-format="DD/MMM/YYYY" placeholder="dd/mm/yyyy">
                    </div><br>
                    <div class="input">
                        <label for="toilet_id" class="form-label">ID Toilet</label>
                        <input type="text" class="form-control" name="toilet_id" id="toilet_id">
                    </div>
                    <div class="input">
                        <label for="toilet_id" class="form-label">ID Petugas</label>
                        <input type="text" class="form-control" name="users_id" id="users_id">
                    </div>
                    <div class="input">
                        <select class="form-select form-select mb-3" name="kloset" aria-label=".form-select-lg example">
                            <option selected>Kondisi Kloset</option>
                            <option value="1">Bersih</option>
                            <option value="2">Kotor</option>
                            <option value="3">Rusak</option>
                        </select>
                    </div>
                    <div class="input">
                        <select class="form-select form-select mb-3" name="wastafel" aria-label=".form-select-lg example">
                            <option selected>Kondisi Wastafel</option>
                            <option value="1">Bersih</option>
                            <option value="2">Kotor</option>
                            <option value="3">Rusak</option>
                        </select>
                    </div>
                    <div class="input">
                    <select class="form-select form-select mb-3" name="lantai" aria-label=".form-select-lg example">
                        <option selected>Kondisi Lantai</option>
                        <option value="1">Bersih</option>
                        <option value="2">Kotor</option>
                        <option value="3">Rusak</option>
                    </select>
                    </div>
                    <div class="input">
                        <select class="form-select form-select mb-3" name="dinding" aria-label=".form-select-lg example">
                            <option selected>Kondisi Dinding</option>
                            <option value="1">Bersih</option>
                            <option value="2">Kotor</option>
                            <option value="3">Rusak</option>
                        </select>
                    </div>
                    <div class="input">
                        <select class="form-select form-select mb-3" name="kaca" aria-label=".form-select-lg example">
                            <option selected>Kondisi Kaca</option>
                            <option value="1">Bersih</option>
                            <option value="2">Kotor</option>
                            <option value="3">Rusak</option>
```

```php
                    </select>
                </div>
                <div class="input">
                    <select class="form-select form-select mb-3" name="bau" aria-label=".form-select-lg example">
                        <option selected>Kondisi Bau</option>
                        <option value="1">Ya</option>
                        <option value="2">Tidak</option>
                    </select>
                </div>
                <div class="input">
                    <select class="form-select form-select mb-3" name="sabun" aria-label=".form-select-lg example">
                        <option selected>Kondisi Sabun</option>
                        <option value="1">Ada</option>
                        <option value="2">Habis</option>
                        <option value="3">Hilang</option>
                    </select>
                </div>
                <div class="submit">
                    <input type="submit" name="submit" value="Simpan" />
                </div>
                </form>
            </div>
        </div>
        <footer>
            <p>&copy; 2023, Teknik Informatika, Universitas Pelita Bangsa</p>
        </footer>

    </body>
    </html>
```

Membuat file 'ubah.php'


```php
<?php
error_reporting(E_ALL);
include_once 'koneksi.php';

if (isset($_POST['submit']))
{
    $id = $_POST['id'];
    $tanggal = $_POST['tanggal'];
    $toilet_id = $_POST['toilet_id'];
    $users_id = $_POST['users_id'];
    $kloset = $_POST['kloset'];
    $wastafel = $_POST['wastafel'];
    $lantai = $_POST['lantai'];
    $dinding = $_POST['dinding'];
    $kaca = $_POST['kaca'];
    $bau = $_POST['bau'];
    $sabun = $_POST['sabun'];

    $sql = "UPDATE checklist SET tanggal = '$tanggal', toilet_id = '$toilet_id', kloset = '$kloset',
    wastafel = '$wastafel', lantai = '$lantai', dinding = '$dinding', kaca = '$kaca',
    bau = '$bau', sabun = '$sabun'";
    $sql .= "WHERE id = '{$id}'";
    $result = mysqli_query($conn, $sql);

    header('location: index.php');
    }

    $id = $_GET['id'];
    $sql = "SELECT * FROM checklist WHERE id = '{$id}'";
    $result = mysqli_query($conn, $sql);
    if (!$result) die('Error: Data tidak tersedia');
    $data = mysqli_fetch_array($result);

    function is_select($var, $val) {
        if ($var == $val) return 'selected="selected"';
        return false;
    }
?>

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
    <title>Toilet Checklist</title>
    <link href="style.css" rel="stylesheet" type="text/css" />
</head>
<body>
    <div id="container">
```

```php
<header>
    <h1>Sistem Checklist Toilet</h1>
</header>
<nav>
    <a href="index.php?page=1">Home</a>
    <a href="laporan.php">Laporan</a>
</nav>
<div class="container">
    <h2>Ubah Data Toilet</h2><br>
    <div class="main">
        <form method="post" action="ubah.php"
        enctype="multipart/form-data">
            <div class="input">
                <label for="tanggal" class="form-label">Tanggal</label>
                <input class="form-control" type="date" name="tanggal" data-date-format="DD/MMM/YYYY" placeholder="dd/mm/yyyy" value = "<?php echo $data['tanggal'];?>"/>
            </div><br>
            <div class="input">
                <label for="toilet_id" class="form-label">Toilet ID</label>
                <input type="text" class="form-control" name="toilet_id" id="toilet_id" value="<?php echo $data['toilet_id'];?>"/>
            </div>
            <div class="input">
                <label for="users_id" class="form-label">ID Petugas</label>
                <input type="text" class="form-control" name="users_id" id="users_id" value="<?php echo $data['users_id'];?>"/>
            </div>
            <div class="input">
                <select class="form-select form-select mb-3" name="kloset" aria-label=".form-select-lg example">
                    <option selected>Kondisi Kloset</option>
                    <option <?php echo is_select ('Bersih', $data['kloset']);?> value="Bersih">Bersih</option>
                    <option <?php echo is_select ('Kotor', $data['kloset']);?> value="Kotor">Kotor</option>
                    <option <?php echo is_select ('Rusak', $data['kloset']);?> value="Rusak">Rusak</option>
                </select>
            </div><br>
            <div class="input">
                <select class="form-select form-select mb-3" name="wastafel" aria-label=".form-select-lg example">
                    <option selected>Kondisi Wastafel</option>
                    <option <?php echo is_select ('Bersih', $data['wastafel']);?> value="Bersih">Bersih</option>
                    <option <?php echo is_select ('Kotor', $data['wastafel']);?> value="Kotor">Kotor</option>
                    <option <?php echo is_select ('Rusak', $data['wastafel']);?> value="Rusak">Rusak</option>
                </select>
            </div><br>
            <div class="input">
                <select class="form-select form-select mb-3" name="lantai" aria-label=".form-select-lg example">
                    <option selected>Kondisi Lantai</option>
                    <option <?php echo is_select ('Bersih', $data['lantai']);?> value="Bersih">Bersih</option>
                    <option <?php echo is_select ('Kotor', $data['lantai']);?> value="Kotor">Kotor</option>
                    <option <?php echo is_select ('Rusak', $data['lantai']);?> value="Rusak">Rusak</option>
                </select>
            </div><br>
```

```php
            <div class="input">
                <select class="form-select form-select mb-3" name="dinding" aria-label=".form-select-lg example">
                    <option selected>Kondisi Dinding</option>
                    <option <?php echo is_select ('Bersih', $data['dinding']);?> value="Bersih">Bersih</option>
                    <option <?php echo is_select ('Kotor', $data['dinding']);?> value="Kotor">Kotor</option>
                    <option <?php echo is_select ('Rusak', $data['dinding']);?> value="Rusak">Rusak</option>
                </select>
            </div><br>
            <div class="input">
                <select class="form-select form-select mb-3" name="kaca" aria-label=".form-select-lg example">
                    <option selected>Kondisi Kaca</option>
                    <option <?php echo is_select ('Bersih', $data['kaca']);?> value="Bersih">Bersih</option>
                    <option <?php echo is_select ('Kotor', $data['kaca']);?> value="Kotor">Kotor</option>
                    <option <?php echo is_select ('Rusak', $data['kaca']);?> value="Rusak">Rusak</option>
                </select>
            </div><br>
            <div class="input">
                <select class="form-select form-select mb-3" name="bau" aria-label=".form-select-lg example">
                    <option selected>Bau</option>
                    <option <?php echo is_select ('Ya', $data['bau']);?> value="Ya">Ya</option>
                    <option <?php echo is_select ('Tidak', $data['bau']);?> value="Tidak">Tidak</option>
                </select>
            </div><br>
            <div class="input">
                <select class="form-select form-select mb-3" name="sabun" aria-label=".form-select-lg example">
                    <option selected>Sabun</option>
                    <option <?php echo is_select ('Ada', $data['sabun']);?> value="Ada">Ada</option>
                    <option <?php echo is_select ('Habis', $data['sabun']);?> value="Habis">Habis</option>
                    <option <?php echo is_select ('Hilang', $data['sabun']);?> value="Hilang">Hilang</option>
                </select>
            </div><br>
            <div class="submit">
                <input type="hidden" name="id" value="<?php echo
                $data['id'];?>" />
                <input type="submit" name="submit" value="Simpan" />
            </div>
        </form>
    </div>
</div>
<footer>
    <p>&copy; 2023, Teknik Informatika, Universitas Pelita Bangsa</p>
</footer>
</body>
</html>
```

Membuat file 'hapus.php'


```php
<?php
include_once 'koneksi.php';
$id = $_GET['id'];
$sql = "DELETE FROM checklist WHERE id = '{$id}'";
$result = mysqli_query($conn, $sql);
header('location: index.php');
?>
```

Membuat file 'laporan.php'


```php
<?php
include("koneksi.php");

$q = "";
if (isset($_GET['submit']) && !empty($_GET['q'])) {
    $q = $_GET['q'];
    $sql_where = "WHERE keterangan LIKE '%".$q."%' or lokasi LIKE '%".$q."%'";
}
$title = 'Toilet';
$sql = 'SELECT * FROM toilet ';
if (isset($sql_where))
    $sql .= $sql_where;
$result = mysqli_query($conn, $sql);
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Toilet Checklist</title>
    <link href="style.css" rel="stylesheet" type="text/css" />
</head>
<body>
    <div id="container">
        <header>
            <h1>Sistem Checklist Toilet</h1>
        </header>
        <nav>
            <a href="index.php?page=1">Home</a>
            <a href="laporan.php">Laporan</a>
        </nav>
        <div class="container">
            <tr>
                <a href="tambah.php?id=" class="buttontambah">Tambah Data Toilet</a> <br><br><br>
            </tr>
            <form action="" method="get">
                <label for="q">Cari Data </label>
                <input type="text" id="q" name="q" class="input-q" value="<?php echo $q ?>">
                <input type="submit" name="submit" value="Cari" class="buttoncari"> <br><br>
            </form>
            <h2>Data Toilet</h2> <br>
            <div class="main">
                <table class="table table-striped table-hover">
                    <tr>
                        <th>Toilet ID</th>
                        <th>Keterangan</th>
                        <th>Aksi</th>
                    </tr>
```



```php
                    <?php if($result): ?>
                    <?php while($row = mysqli_fetch_array($result)): ?>
                    <tr>
                        <td><?= $row['id'];?></td>
                        <td><?= $row['keterangan'];?></td>
                        <td>
                            <a class="button2" href="hapus_toilet.php?id=<?= $row['id'];?>">Hapus</a></button>
                        </td>
                    </tr>
                    <?php endwhile; else: ?>
                    <tr>
                        <td style="color: #FFFFFF;" colspan="7">Belum Ada Data</td>
                    </tr>
                    <?php endif; ?>
                </table>
            </div><br>
        </div>
        <footer>
            <p>&copy; 2023, Teknik Informatika, Universitas Pelita Bangsa</p>
        </footer>
    </body>
</html>
```
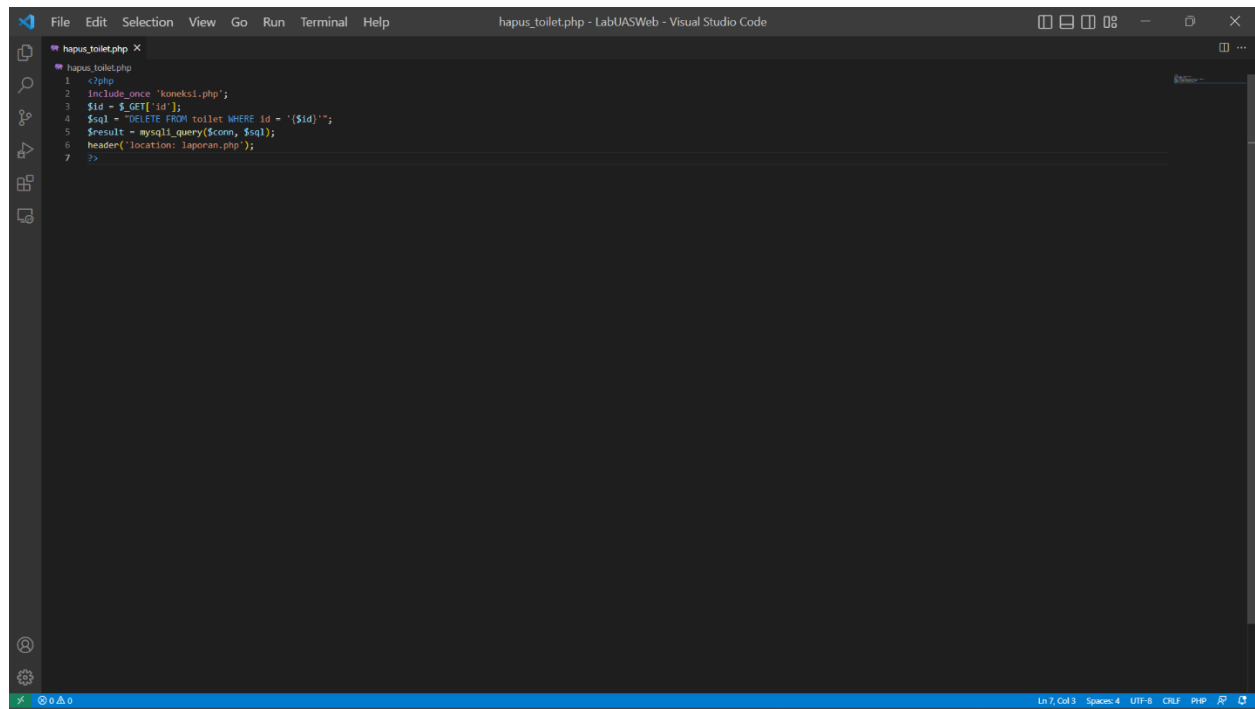
Membuat file 'tambah_toilet.php'


```php
<?php
error_reporting(E_ALL);
include_once 'koneksi.php';

if (isset($_POST['submit']))
{
    $toilet_id = $_POST['toilet_id'];
    $keterangan = $_POST['keterangan'];

    $sql = 'INSERT INTO toilet (id, keterangan) ';
    $sql .= "VALUE ('{$toilet_id}', '{$keterangan}')";
    $result = mysqli_query($conn, $sql);
    header('location: laporan.php');
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Toilet Checklist</title>
    <link href="style.css" rel="stylesheet" type="text/css" />
</head>
<body>
    <div id="container">
        <header>
            <h1>Sistem Checklist Toilet</h1>
        </header>
        <nav>
            <a href="index.php?page=1">Home</a>
            <a href="laporan.php">Laporan</a>
        </nav>
        <div class="container">
        <h2>Tambah Data Toilet</h2><br>
        <div class="main">
            <form method="post" action="tambah_toilet.php" enctype="multipart/form-data">
                <div class="input">
                    <label for="toilet_id" class="form-label">Toilet ID</label>
                    <input type="text" class="form-control" name="toilet_id" id="toilet_id" value="">
                </div>
                <div class="input">
                    <label>Keterangan</label>
                    <select class="form-select" aria-label="Default select example" name="keterangan">
                        <option value=""></option>
                        <option value="Sudah">Sudah</option>
                        <option value="Belum">Belum</option>
                    </select>
                </div> <br>
```



```php
                <div class="submit">
                    <input type="submit" name="submit" value="Simpan" />
                </div>
            </form>
        </div>
    </div>
</body>
</html>
```

Membuat file 'hapus_toilet.php'


```php
<?php
include_once 'koneksi.php';
$id = $_GET['id'];
$sql = "DELETE FROM toilet WHERE id = '{$id}'";
$result = mysqli_query($conn, $sql);
header('location: laporan.php');
?>
```