

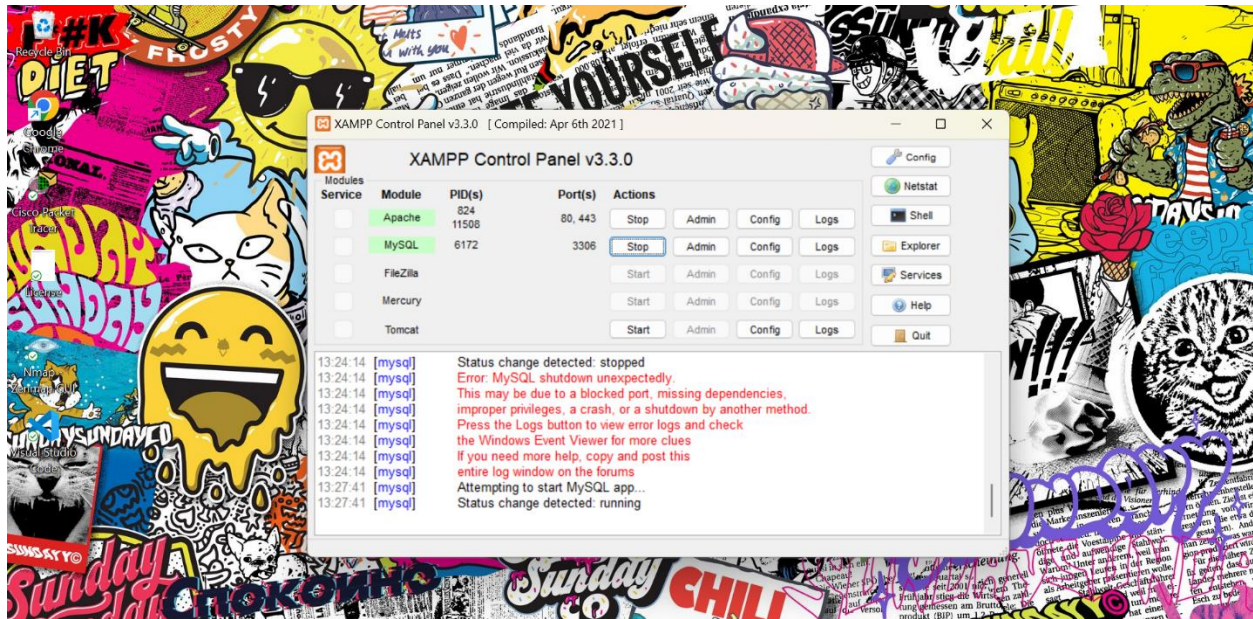
Nama : Ananda Fachri Reynaldi

NIM : 312110248

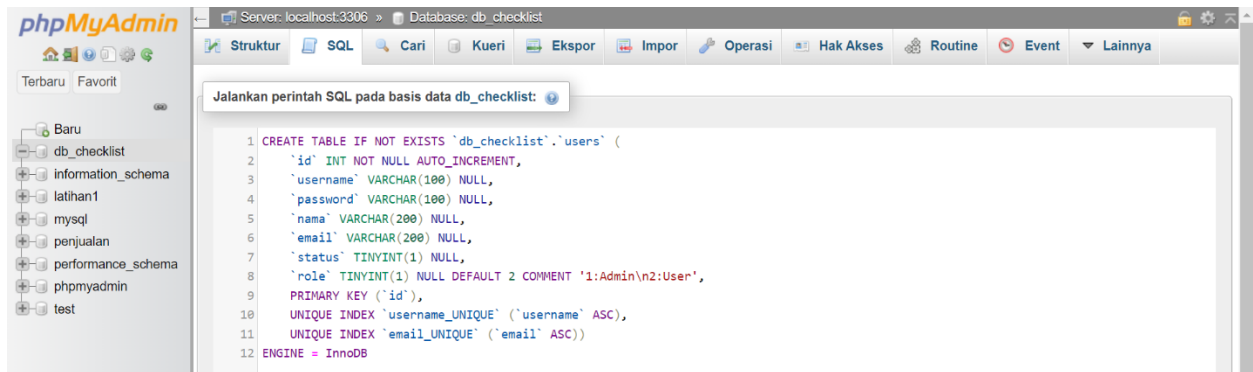
Kelas : TI.21.B.1

Dokumentasi UAS Pemrograman Web

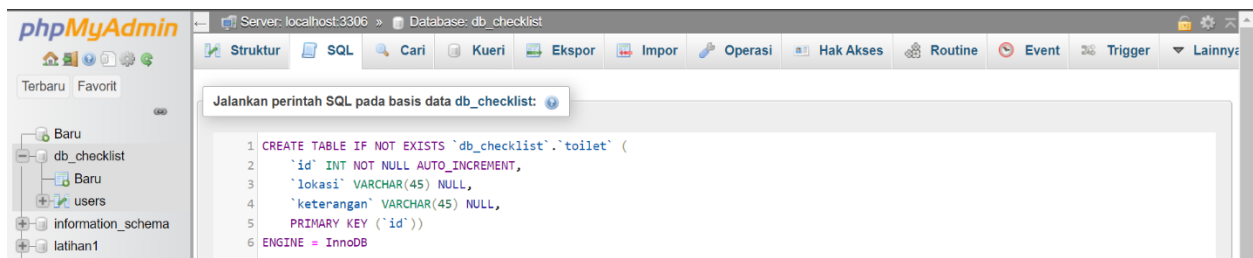
Menjalankan XAMPP



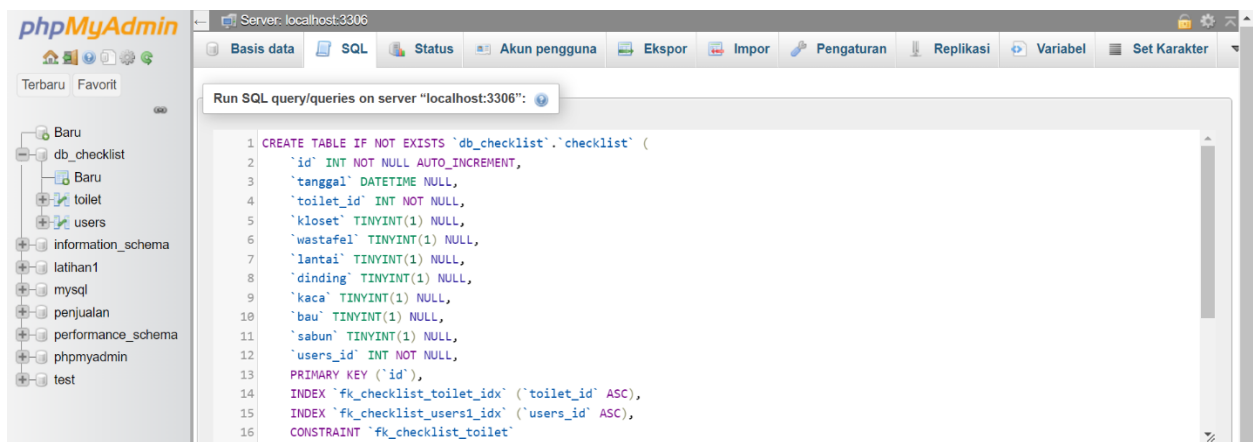
Membuat Table 'users' Pada 'db_checklist'



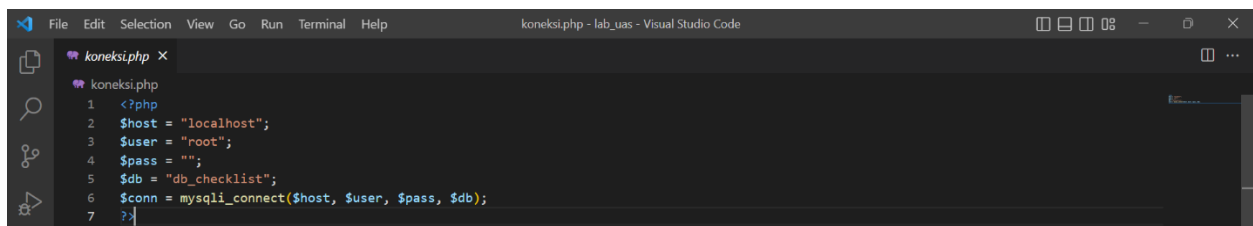
Membuat Table 'toilet' Pada 'db_checklist'



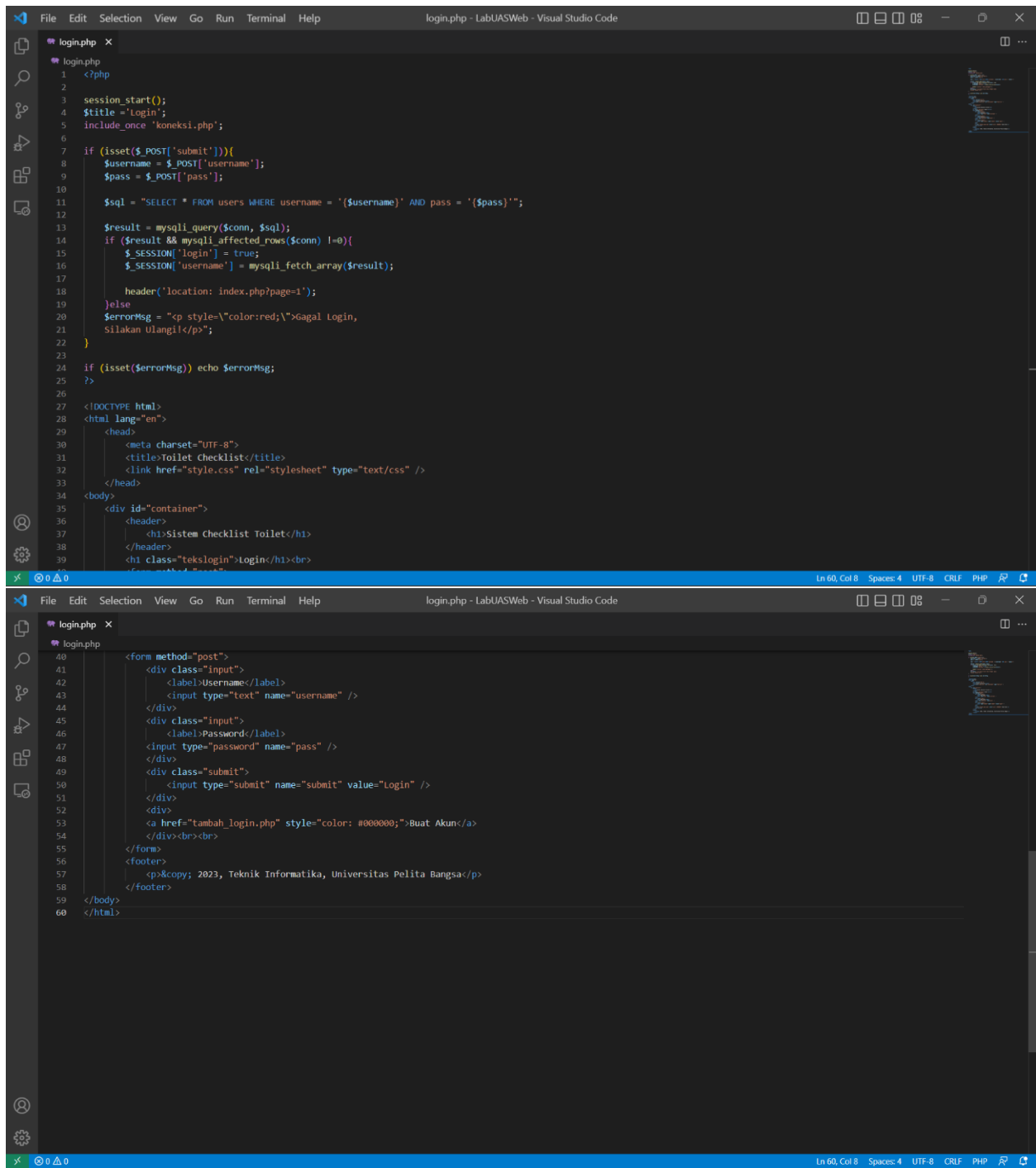
Membuat Table 'checklist' Pada 'db_checklist'



Membuat file 'koneksi.php'

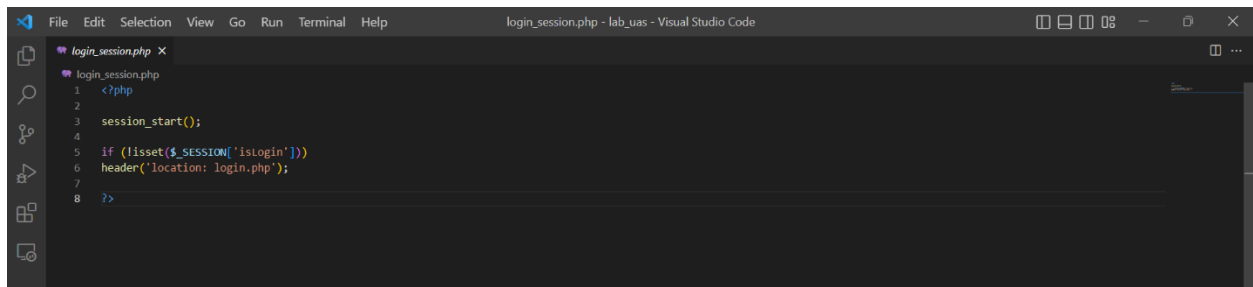


Membuat file 'login.php'



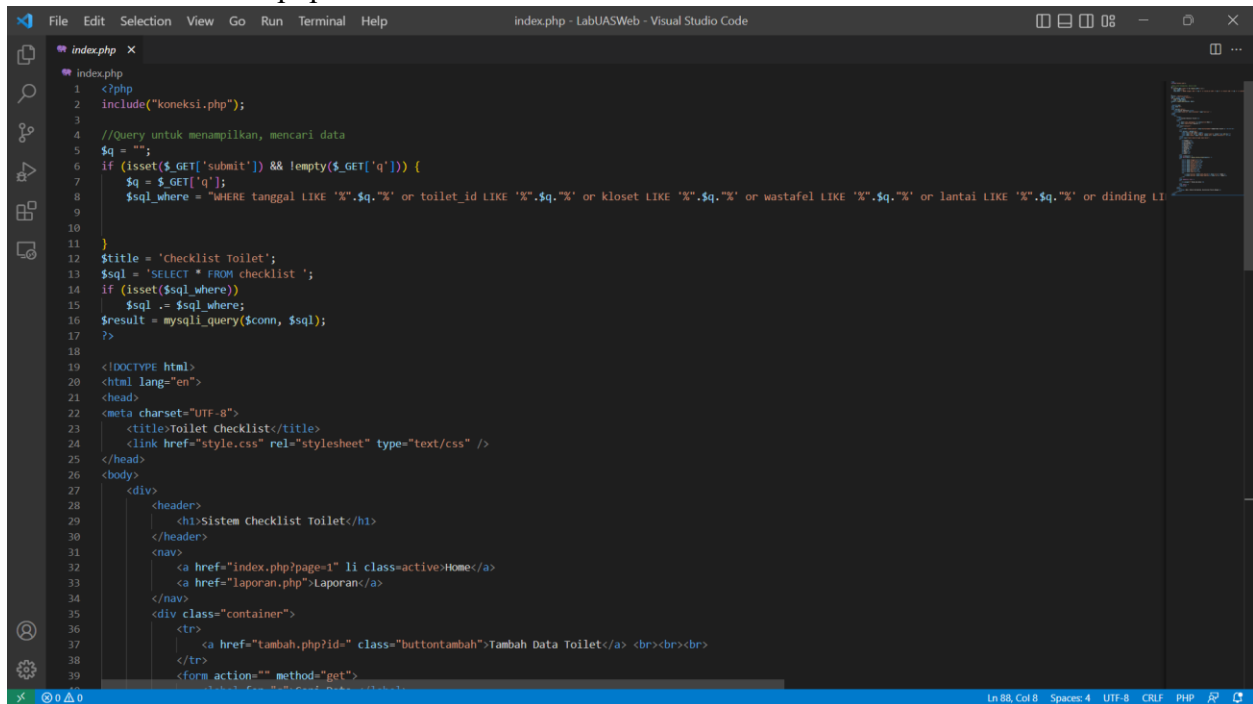
```
login.php
1 <?php
2
3 session_start();
4 $title = 'login';
5 include_once 'koneksi.php';
6
7 if (isset($_POST['submit'])){
8     $username = $_POST['username'];
9     $pass = $_POST['pass'];
10
11     $sql = "SELECT * FROM users WHERE username = '{$username}' AND pass = '{$pass}'";
12
13     $result = mysqli_query($conn, $sql);
14     if ($result && mysqli_affected_rows($conn) != 0){
15         $_SESSION['login'] = true;
16         $_SESSION['username'] = mysqli_fetch_array($result);
17         header('location: index.php?page=1');
18     }else{
19         $errorMsg = "<p style='color:red;'>Gagal Login,
20             silakan Ulangi</p>";
21     }
22 }
23
24 if (isset($errorMsg)) echo $errorMsg;
25 ?>
26
27 <!DOCTYPE html>
28 <html lang="en">
29     <head>
30         <meta charset="UTF-8">
31         <title>Toilet Checklist</title>
32         <link href="style.css" rel="stylesheet" type="text/css" />
33     </head>
34     <body>
35         <div id="container">
36             <header>
37                 <h1>Sistem Checklist Toilet</h1>
38             </header>
39             <h1 class="tekslogin">Login</h1><br>
40             <form method="post">
41                 <div class="input">
42                     <label>Username</label>
43                     <input type="text" name="username" />
44                 </div>
45                 <div class="input">
46                     <label>Password</label>
47                     <input type="password" name="pass" />
48                 </div>
49                 <div class="submit">
50                     <input type="submit" name="submit" value="Login" />
51                 </div>
52             </div>
53             <a href="tambah_login.php" style="color: #000000;">Buat Akun</a>
54             </div><br><br>
55         </form>
56     </body>
57     <footer>
58         <p>&copy; 2023, Teknik Informatika, Universitas Pelita Bangsa</p>
59     </footer>
60 </html>
```

Membuat file 'login_session.php'



```
login_session.php
1 <?php
2
3 session_start();
4
5 if (!isset($_SESSION['islogin']))
6 header('location: login.php');
7
8 ?>
```

Membuat file 'index.php'



```
index.php - LabUASWeb - Visual Studio Code
index.php
1 <?php
2 include("koneksi.php");
3
4 //Query untuk menampilkan, mencari data
5 $q = "";
6 if (isset($_GET['submit']) && !empty($_GET['q'])) {
7     $q = $_GET['q'];
8     $sql_where = "WHERE tanggal LIKE '%".$q."%' or toilet_id LIKE '%".$q."%' or kloset LIKE '%".$q."%' or wastafel LIKE '%".$q."%' or lantai LIKE '%".$q."%' or dinding LI
9
10
11 }
12 $title = 'Checklist Toilet';
13 $sql = 'SELECT * FROM checklist ';
14 if (isset($sql_where))
15     $sql .= $sql_where;
16 $result = mysqli_query($conn, $sql);
17 ?>
18
19 <!DOCTYPE html>
20 <html lang="en">
21 <head>
22 <meta charset="UTF-8">
23 <title>Toilet Checklist</title>
24 <link href="style.css" rel="stylesheet" type="text/css" />
25 </head>
26 <body>
27 <div>
28 <header>
29 <h1>Sistem Checklist Toilet</h1>
30 </header>
31 <nav>
32 <a href="index.php?page=1" li class="active">Home</a>
33 <a href="laporan.php">Laporan</a>
34 </nav>
35 <div class="container">
36 <tr>
37 <a href="tambah.php?id=" class="buttontambah">Tambah Data Toilet</a> <br><br><br>
38 </tr>
39 <form action="" method="get">
```

```
File Edit Selection View Go Run Terminal Help index.php - LabUASWeb - Visual Studio Code
index.php
40 <label for="q">Cari Data </label>
41 <input type="text" id="q" name="q" class="input-q" value="<?php echo $q ?>"
42 <input type="submit" name="submit" value="Cari" class="buttoncari"> <br><br>
43 </form>
44 <table class="table table-striped table-hover">
45 <tr>
46 <th>Tanggal</th>
47 <th>ID Toilet</th>
48 <th>ID Petugas</th>
49 <th>Kloset</th>
50 <th>Wastafel</th>
51 <th>Lantai</th>
52 <th>Dinding</th>
53 <th>Kaca</th>
54 <th>Bau</th>
55 <th>Sabun</th>
56 <th>Aksi</th>
57 </tr>
58 <?php if($result): ?>
59 <?php while($row = mysqli_fetch_array($result)): ?>
60 <tr>
61 <td><?=$row['tanggal'];></td>
62 <td><?=$row['toilet_id'];></td>
63 <td><?=$row['users_id'];></td>
64 <td><?=$row['kloset'];></td>
65 <td><?=$row['wastafel'];></td>
66 <td><?=$row['lantai'];></td>
67 <td><?=$row['dinding'];></td>
68 <td><?=$row['kaca'];></td>
69 <td><?=$row['bau'];></td>
70 <td><?=$row['sabun'];></td>
71 <td>
72 <a class="button1" href="ubah.php?id=<?=$row['id'];>">Ubah</a>
73 <a class="button2" href="hapus.php?id=<?=$row['id'];>">Hapus</a>
74 </td>
75 </tr>
76 <?php endwhile; else: ?>
77 <tr>
78 <td colspan="7">Belum ada data</td>
79 </tr>
80 <?php endif; ?>
81 </table><br>
82 </div>
83 <footer>
84 <p>&copy; 2023, Teknik Informatika, Universitas Pelita Bangsa</p>
85 </footer>
86 </div>
87 </body>
88 </html>
```

Membuat file 'tambah.php'

```
File Edit Selection View Go Run Terminal Help tambah.php - LabUASWeb - Visual Studio Code

tambah.php
1 <?php
2 error_reporting(E_ALL);
3 include_once 'koneksi.php';
4
5 if (isset($_POST['submit']))
6 {
7     $tanggal = $_POST['tanggal'];
8     $toilet_id = $_POST['toilet_id'];
9     $users_id = $_POST['users_id'];
10    $kloset = $_POST['kloset'];
11    $wastafel = $_POST['wastafel'];
12    $lantai = $_POST['lantai'];
13    $dinding = $_POST['dinding'];
14    $kaca = $_POST['kaca'];
15    $bau = $_POST['bau'];
16    $sabun = $_POST['sabun'];
17
18    $sql = "INSERT INTO checklist (tanggal, toilet_id, kloset, wastafel, lantai, dinding, kaca, bau, sabun) ";
19    $sql = "VALUE ('{$tanggal}', '{$toilet_id}', '{$users_id}', '{$kloset}', '{$wastafel}', '{$lantai}', '{$dinding}', '{$kaca}', '{$bau}', '{$sabun}')";
20    $result = mysqli_query($conn, $sql);
21    header('location: index.php');
22 }
23 }
24
25 <!DOCTYPE html>
26 <html lang="en">
27 <head>
28 <meta charset="UTF-8">
29 <title>Tambah Data Toilet</title>
30 <link href="style.css" rel="stylesheet" type="text/css" />
31 </head>
32 <body>
33 <div id="container">
34 <header>
35 <h1>Sistem Checklist Toilet</h1>
36 </header>
37 <nav>
38 <a href="index.php?page=1">Home</a>
39 <a href="laporan.php">Laporan</a>
40 </nav>
41 <div class="container">
42 <h2>Tambah Data Toilet</h2><br>
43 <div class="main">
44 <form method="post" action="tambah.php"
45 <enctype="multipart/form-data">
46 <div class="input">
47 <label for="tanggal" class="form-label">Tanggal</label>
48 <input class="form-control" type="date" name="tanggal" data-date-format="DD/MM/YYYY" placeholder="dd/mm/yyyy">
49 </div>
50 <div class="input">
51 <label for="toilet_id" class="form-label">ID Toilet</label>
52 <input type="text" class="form-control" name="toilet_id" id="toilet_id">
53 </div>
54 <div class="input">
55 <label for="toilet_id" class="form-label">ID Petugas</label>
56 <input type="text" class="form-control" name="users_id" id="users_id">
57 </div>
58 <div class="input">
59 <select class="form-select form-select mb-3" name="kloset" aria-label="form-select-lg example">
60 <option selected>Kondisi Kloset</option>
61 <option value="1">Bersih</option>
62 <option value="2">Kotor</option>
63 <option value="3">Rusak</option>
64 </select>
65 </div>
66 <div class="input">
67 <select class="form-select form-select mb-3" name="wastafel" aria-label="form-select-lg example">
68 <option selected>Kondisi Wastafel</option>
69 <option value="1">Bersih</option>
70 <option value="2">Kotor</option>
71 <option value="3">Rusak</option>
72 </select>
73 </div>
74 <div class="input">
75 <select class="form-select form-select mb-3" name="lantai" aria-label="form-select-lg example">
76 <option selected>Kondisi Lantai</option>
77 <option value="1">Bersih</option>
78 <option value="2">Kotor</option>
79 <option value="3">Rusak</option>
80 </select>
81 </div>
82 <div class="input">
83 <select class="form-select form-select mb-3" name="dinding" aria-label="form-select-lg example">
84 <option selected>Kondisi Dinding</option>
85 <option value="1">Bersih</option>
86 <option value="2">Kotor</option>
87 <option value="3">Rusak</option>
88 </select>
89 </div>
90 <div class="input">
91 <select class="form-select form-select mb-3" name="kaca" aria-label="form-select-lg example">
92 <option selected>Kondisi Kaca</option>
93 <option value="1">Bersih</option>
94 <option value="2">Kotor</option>
95 <option value="3">Rusak</option>
96 </select>
97 </div>
98 <div class="input">
99 <label for="bau" class="form-label">bau</label>
100 <input type="text" class="form-control" name="bau" id="bau">
101 </div>
102 <div class="input">
103 <label for="sabun" class="form-label">sabun</label>
104 <input type="text" class="form-control" name="sabun" id="sabun">
105 </div>
106 <div class="input">
107 <input type="submit" value="Simpan" class="btn btn-primary">
108 </div>
109 </div>
110 </div>
111 </body>
112 </html>
```

```
File Edit Selection View Go Run Terminal Help tambah.php - LabUASWeb - Visual Studio Code

tambah.php
96         </select>
97     </div>
98     <div class="input">
99         <select class="form-select form-select mb-3" name="bau" aria-label=".form-select-lg example">
100             <option selected="selected">Kondisi Bau/<option>
101             <option value="1">Ya/<option>
102             <option value="2">Tidak/<option>
103         </select>
104     </div>
105     <div class="input">
106         <select class="form-select form-select mb-3" name="sabun" aria-label=".form-select-lg example">
107             <option selected="selected">Kondisi Sabun/<option>
108             <option value="1">Ada/<option>
109             <option value="2">Habis/<option>
110             <option value="3">Hilang/<option>
111         </select>
112     </div>
113     <div class="submit">
114         <input type="submit" name="submit" value="Simpan" />
115     </div>
116 </form>
117 </div>
118 </div>
119 <footer>
120     <p>© Copy; 2023, Teknik Informatika, Universitas Pelita Bangsa</p>
121 </footer>
122
123 </body>
124 </html>
```

Membuat file 'ubah.php'

```
File Edit Selection View Go Run Terminal Help ubah.php - LabUASWeb - Visual Studio Code

ubah.php
1 <?php
2 error_reporting(E_ALL);
3 include_once 'koneksi.php';
4
5 if (isset($_POST['submit']))
6 {
7     $id = $_POST['id'];
8     $tanggal = $_POST['tanggal'];
9     $toilet_id = $_POST['toilet_id'];
10    $users_id = $_POST['users_id'];
11    $kloset = $_POST['kloset'];
12    $wastafel = $_POST['wastafel'];
13    $lantai = $_POST['lantai'];
14    $dinding = $_POST['dinding'];
15    $kaca = $_POST['kaca'];
16    $bau = $_POST['bau'];
17    $sabun = $_POST['sabun'];
18
19    $sql = "UPDATE checklist SET tanggal = '$tanggal', toilet_id = '$toilet_id', kloset = '$kloset',
20    wastafel = '$wastafel', lantai = '$lantai', dinding = '$dinding', kaca = '$kaca',
21    bau = '$bau', sabun = '$sabun'";
22    $sql .= "WHERE id = '$id'";
23    $result = mysqli_query($conn, $sql);
24
25    header('location: index.php');
26 }
27
28 $id = $_GET['id'];
29 $sql = "SELECT * FROM checklist WHERE id = '$id'";
30 $result = mysqli_query($conn, $sql);
31 if (!$result) die("Error: Data tidak tersedia");
32 $data = mysqli_fetch_array($result);
33
34 function is_selected($var, $val) {
35     if ($var == $val) return "selected="selected";
36     return false;
37 }
38 ?>
39
40 <!DOCTYPE html>
41 <html lang="en">
42 <head>
43     <meta charset="UTF-8">
44     <title>Toilet Checklist</title>
45     <link href="style.css" rel="stylesheet" type="text/css" />
46 </head>
47 <body>
48     <div id="container">
```

```
File Edit Selection View Go Run Terminal Help ubah.php - LabUASWeb - Visual Studio Code

ubah.php
49 <header>
50 <h1>Sistem Checklist Toilet</h1>
51 </header>
52 <nav>
53 <a href="index.php?page=1">Home</a>
54 <a href="laporan.php">Laporan</a>
55 </nav>
56 <div class="container">
57 <h2>Ubah Data Toilet</h2><br>
58 <div class="main">
59 <form method="post" action="ubah.php"
60 enctype="multipart/form-data">
61 <div class="input">
62 <label for="tanggal" class="form-label">Tanggal</label>
63 <input class="form-control" type="date" name="tanggal" data-date-format="DD/MM/YYYY" placeholder="dd/mm/yyyy" value="{<?php echo $data['tanggal'];>}"/>
64 </div><br>
65 <div class="input">
66 <label for="toilet_id" class="form-label">Toilet ID</label>
67 <input type="text" class="form-control" name="toilet_id" id="toilet_id" value="{<?php echo $data['toilet_id'];>}"/>
68 </div>
69 <div class="input">
70 <label for="users_id" class="form-label">ID Petugas</label>
71 <input type="text" class="form-control" name="users_id" id="users_id" value="{<?php echo $data['users_id'];>}"/>
72 </div>
73 <div class="input">
74 <select class="form-select form-select mb-3" name="kloset" aria-label=".form-select-lg example">
75 <option selected>Kondisi Kloset</option>
76 <option <?php echo is_select('Bersih', $data['kloset']);> value="Bersih">Bersih</option>
77 <option <?php echo is_select('Kotor', $data['kloset']);> value="Kotor">Kotor</option>
78 <option <?php echo is_select('Rusak', $data['kloset']);> value="Rusak">Rusak</option>
79 </select>
80 </div><br>
81 <div class="input">
82 <select class="form-select form-select mb-3" name="wastafel" aria-label=".form-select-lg example">
83 <option selected>Kondisi Wastafel</option>
84 <option <?php echo is_select('Bersih', $data['wastafel']);> value="Bersih">Bersih</option>
85 <option <?php echo is_select('Kotor', $data['wastafel']);> value="Kotor">Kotor</option>
86 <option <?php echo is_select('Rusak', $data['wastafel']);> value="Rusak">Rusak</option>
87 </select>
88 </div><br>
89 <div class="input">
90 <select class="form-select form-select mb-3" name="lantai" aria-label=".form-select-lg example">
91 <option selected>Kondisi Lantai</option>
92 <option <?php echo is_select('Bersih', $data['lantai']);> value="Bersih">Bersih</option>
93 <option <?php echo is_select('Kotor', $data['lantai']);> value="Kotor">Kotor</option>
94 <option <?php echo is_select('Rusak', $data['lantai']);> value="Rusak">Rusak</option>
95 </select>
96 </div><br>
97 <div class="input">
98 <select class="form-select form-select mb-3" name="dinding" aria-label=".form-select-lg example">
99 <option selected>Kondisi Dinding</option>
100 <option <?php echo is_select('Bersih', $data['dinding']);> value="Bersih">Bersih</option>
101 <option <?php echo is_select('Kotor', $data['dinding']);> value="Kotor">Kotor</option>
102 <option <?php echo is_select('Rusak', $data['dinding']);> value="Rusak">Rusak</option>
103 </select>
104 </div><br>
105 <div class="input">
106 <select class="form-select form-select mb-3" name="kaca" aria-label=".form-select-lg example">
107 <option selected>Kondisi Kaca</option>
108 <option <?php echo is_select('Bersih', $data['kaca']);> value="Bersih">Bersih</option>
109 <option <?php echo is_select('Kotor', $data['kaca']);> value="Kotor">Kotor</option>
110 <option <?php echo is_select('Rusak', $data['kaca']);> value="Rusak">Rusak</option>
111 </select>
112 </div><br>
113 <div class="input">
114 <select class="form-select form-select mb-3" name="bau" aria-label=".form-select-lg example">
115 <option selected>Bau</option>
116 <option <?php echo is_select('Ya', $data['bau']);> value="Ya">Ya</option>
117 <option <?php echo is_select('Tidak', $data['bau']);> value="Tidak">Tidak</option>
118 </select>
119 </div><br>
120 <div class="input">
121 <select class="form-select form-select mb-3" name="sabun" aria-label=".form-select-lg example">
122 <option selected>Sabun</option>
123 <option <?php echo is_select('Ada', $data['sabun']);> value="Ada">Ada</option>
124 <option <?php echo is_select('Habis', $data['sabun']);> value="Habis">Habis</option>
125 <option <?php echo is_select('Hilang', $data['sabun']);> value="Hilang">Hilang</option>
126 </select>
127 </div><br>
128 <div class="submit">
129 <input type="hidden" name="id" value="{<?php echo
130 $data['id'];>}" />
131 <input type="submit" name="submit" value="Simpan" />
132 </div>
133 </form>
134 </div>
135 </div>
136 <footer>
137 <p>©&copy; 2023, Teknik Informatika, Universitas Pelita Bangsa</p>
138 </footer>
139 </body>
140 </html>
141
```


Membuat file 'hapus.php'

```
File Edit Selection View Go Run Terminal Help hapus.php - lab_uas - Visual Studio Code

hapus.php
1 <?php
2 include_once 'koneksi.php';
3 $id = $_GET['id'];
4 $sql = "DELETE FROM checklist WHERE id = '{$id}'";
5 $result = mysqli_query($conn, $sql);
6 header('location: index.php');
7 ?>
```

Membuat file 'laporan.php'

```
File Edit Selection View Go Run Terminal Help laporan.php - LabUASWeb - Visual Studio Code

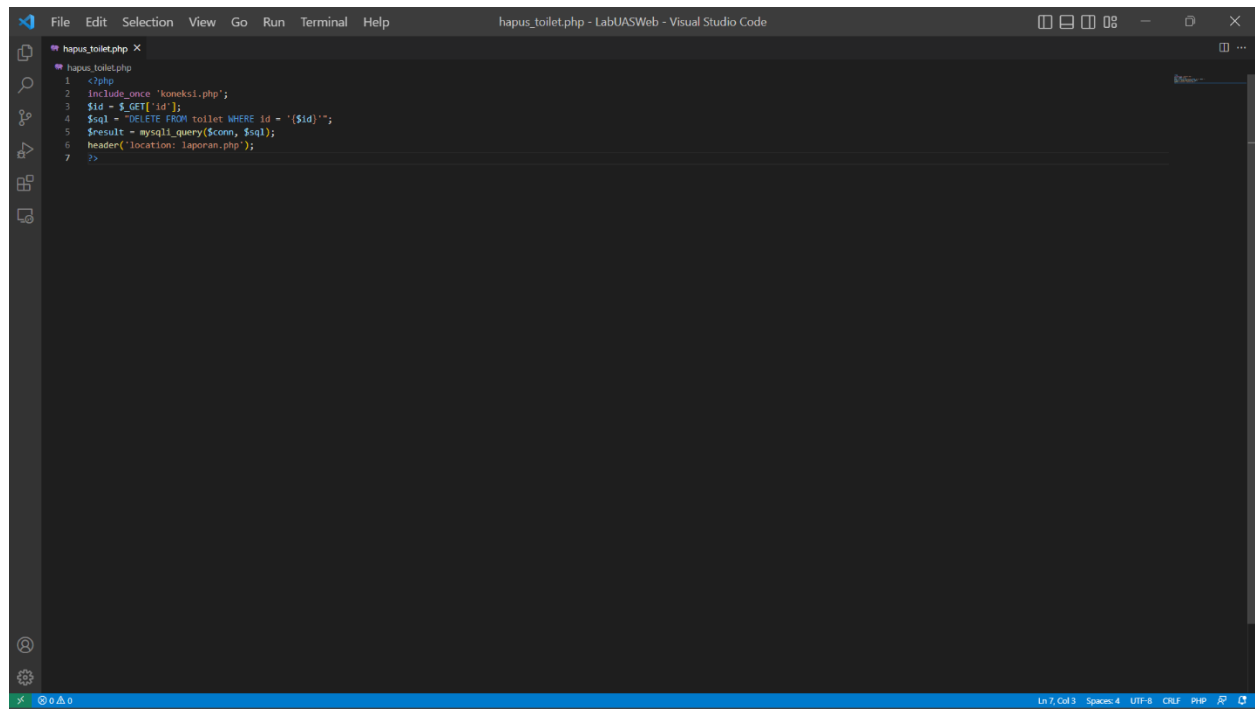
laporan.php
1 <?php
2 include("koneksi.php");
3
4 $q = "";
5 if (isset($_GET['submit']) && !empty($_GET['q'])) {
6     $q = $_GET['q'];
7     $sql_where = "WHERE keterangan LIKE '%".$q."%' or lokasi LIKE '%".$q."%'";
8 }
9 $title = 'Toilet';
10 $sql = "SELECT * FROM toilet ";
11 if (isset($sql_where)) {
12     $sql .= $sql_where;
13 }
14 $result = mysqli_query($conn, $sql);
15
16 <!DOCTYPE html>
17 <html lang="en">
18 <head>
19 <meta charset="UTF-8">
20 <title>Toilet Checklist</title>
21 <link href="style.css" rel="stylesheet" type="text/css" />
22 </head>
23 <body>
24 <div id="container">
25 <div>
26 <h1>Sistem Checklist Toilet</h1>
27 </div>
28 <div>
29 <a href="index.php?page=1">Home</a>
30 <a href="laporan.php">Laporan</a>
31 </div>
32 <div class="container">
33 <div>
34 <a href="tambah.php?id=" class="buttonTambah">Tambah Data Toilet</a> <br><br>
35 </div>
36 <form action="" method="get">
37 <div>
38 <input type="text" id="q" name="q" class="input-q" value="<?php echo $q ?>"
39 <input type="submit" name="submit" value="Cari" class="buttonCari"> <br><br>
40 </div>
41 <h2>Data Toilet</h2> <br>
42 <div class="main">
43 <table class="table table-striped table-hover">
44 <tr>
45 <th>Toilet ID</th>
46 <th>Keterangan</th>
47 <th>Aksi</th>
48 </tr>
49
50 <?php if($result): ?>
51 <?php while($row = mysqli_fetch_array($result)): ?>
52 <tr>
53 <td><?php echo $row['id'];></td>
54 <td><?php echo $row['keterangan'];></td>
55 <td>
56 <a class="button2" href="hapus_toilet.php?id=<?php echo $row['id'];>">Hapus</a></td>
57 </tr>
58 <?php endwhile; else: ?>
59 <tr>
60 <td colspan="3" style="color: #FFFFFF; text-align: center;>Belum Ada Data</td>
61 </tr>
62 <?php endif; ?>
63 </table>
64 </div><br>
65 </div>
66 <div>
67 <div>
68 <div>
69 </div>
70 </div>
```

Membuat file 'tambah_toilet.php'

```
File Edit Selection View Go Run Terminal Help tambah_toilet.php - LabUASWeb - Visual Studio Code

tambah_toilet.php
1 <?php
2 error_reporting(E_ALL);
3 include_once 'koneksi.php';
4
5 if (isset($_POST['submit']))
6 {
7     $toilet_id = $_POST['toilet_id'];
8     $keterangan = $_POST['keterangan'];
9
10    $sql = "INSERT INTO toilet (id, keterangan) ";
11    $sql .= "VALUES ('$toilet_id', '$keterangan')";
12    $result = mysqli_query($conn, $sql);
13    header('location: laporan.php');
14 }
15 ?>
16
17 <!DOCTYPE html>
18 <html lang="en">
19 <head>
20 <meta charset="UTF-8">
21 <title>Toilet Checklist</title>
22 <link href="style.css" rel="stylesheet" type="text/css" />
23 </head>
24 <body>
25 <div id="container">
26 <div class="header">
27 <h1>Sistem Checklist Toilet</h1>
28 </div>
29 <div class="nav">
30 <a href="index.php?page=1">Home</a>
31 <a href="laporan.php">Laporan</a>
32 </div>
33 <div class="container">
34 <div class="main">
35 <div class="form">
36 <form method="post" action="tambah_toilet.php" enctype="multipart/form-data">
37 <div class="input">
38 <label for="toilet_id" class="form-label">Toilet ID</label>
39 <input type="text" class="form-control" name="toilet_id" id="toilet_id" value="" />
40 </div>
41 <div class="input">
42 <label for="keterangan" class="form-label">Keterangan</label>
43 <select class="form-select" aria-label="Default select example" name="keterangan">
44 <option value=""></option>
45 <option value="Sudah">Sudah</option>
46 <option value="Belum">Belum</option>
47 </select>
48 </div>
49 <div class="submit">
50 <input type="submit" name="submit" value="Simpan" />
51 </div>
52 </form>
53 </div>
54 </div>
55 </body>
56 </html>
```

Membuat file 'hapus_toilet.php'



```
hapus_toilet.php X
hapus_toilet.php
1 <?php
2 include_once 'koneksi.php';
3 $id = $_GET['id'];
4 $sql = "DELETE FROM toilet WHERE id = '{$id}'";
5 $result = mysqli_query($conn, $sql);
6 header("location: laporan.php");
7 >
```

The image shows a Visual Studio Code window with the file 'hapus_toilet.php' open. The code is a PHP script that includes a connection file, retrieves an ID from a GET request, constructs a SQL DELETE query, executes it, and then redirects the user to 'laporan.php'. The status bar at the bottom indicates the file is on line 7, column 3, using UTF-8 encoding and the PHP interpreter.