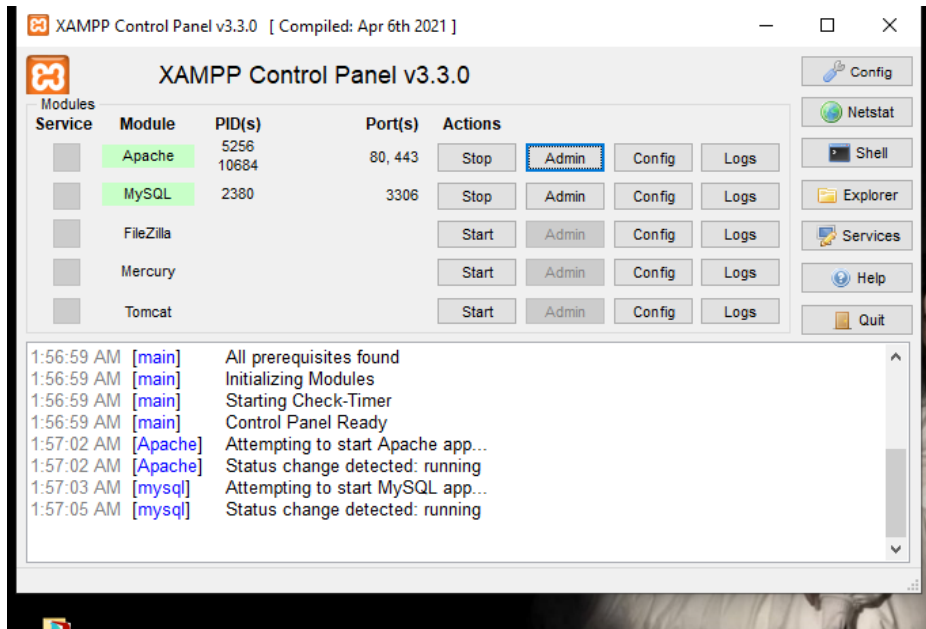


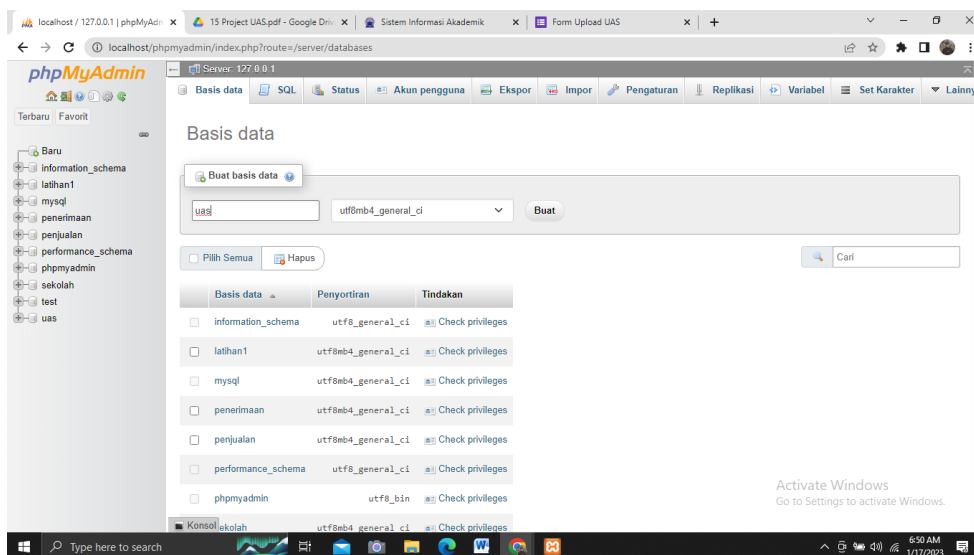
Nama : Bima Farhandikha
NIM : 312110372
Kelas : TI.21.B.1
UAS Pemrograman Web

1. Pertama-tama adalah membuka XAMPP terlebih dahulu agar bisa membuka localhost



2. Mengakses MySQL Client menggunakan PHP MyAdmin
Pastikan webserver Apache dan MySQL server sudah dijalankan. Kemudian buka melalui browser: -<http://localhost/phpmyadmin/>

3. Membuat Database



4. Lalu membuat tabel checklist, toilet dan users dengan mengetik seperti berikut

The image displays three sequential screenshots of the phpMyAdmin interface, demonstrating the creation of three database tables: 'users', 'toilet', and 'checklist'.

First Screenshot: Creating the 'users' table.
The 'SQL' tab is selected, showing the following SQL command:

```
1 CREATE TABLE IF NOT EXISTS `uas`.`users` (  
2   `id` INT NOT NULL AUTO_INCREMENT,  
3   `username` VARCHAR(100) NULL,  
4   `password` VARCHAR(100) NULL,  
5   `nama` VARCHAR(200) NULL,  
6   `email` VARCHAR(200) NULL,  
7   `status` TINYINT(1) NULL,  
8   `role` TINYINT(1) NULL DEFAULT 2 COMMENT '1:Admin\n2:User',  
9   PRIMARY KEY(`id`),  
10  UNIQUE INDEX `username_UNIQUE` (`username` ASC),  
11  UNIQUE INDEX `email_UNIQUE` (`email` ASC),  
12) ENGINE = InnoDB
```

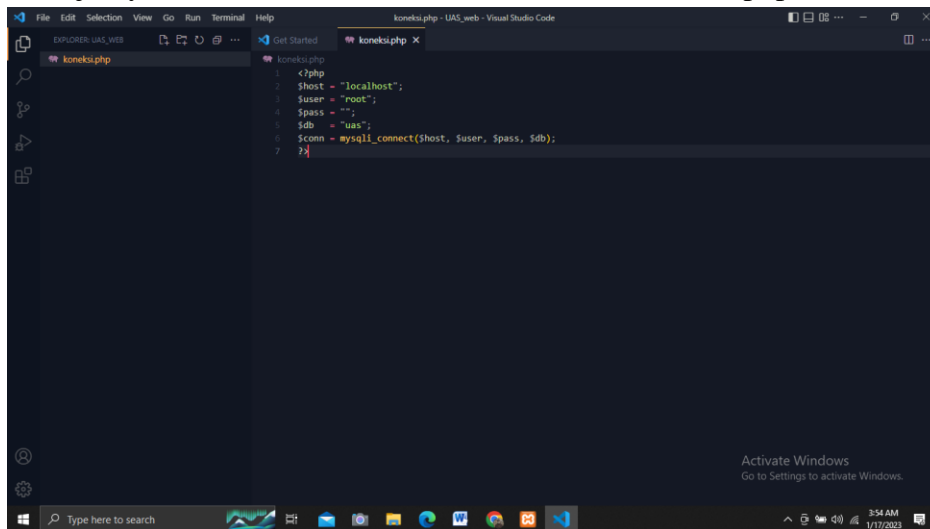
Second Screenshot: Creating the 'toilet' table.
The 'SQL' tab is selected, showing the following SQL command:

```
1 CREATE TABLE IF NOT EXISTS `uas`.`toilet` (  
2   `id` INT NOT NULL AUTO_INCREMENT,  
3   `lokasi` VARCHAR(45) NULL,  
4   `keterangan` VARCHAR(45) NULL,  
5   PRIMARY KEY (`id`))  
6 ENGINE = InnoDB
```

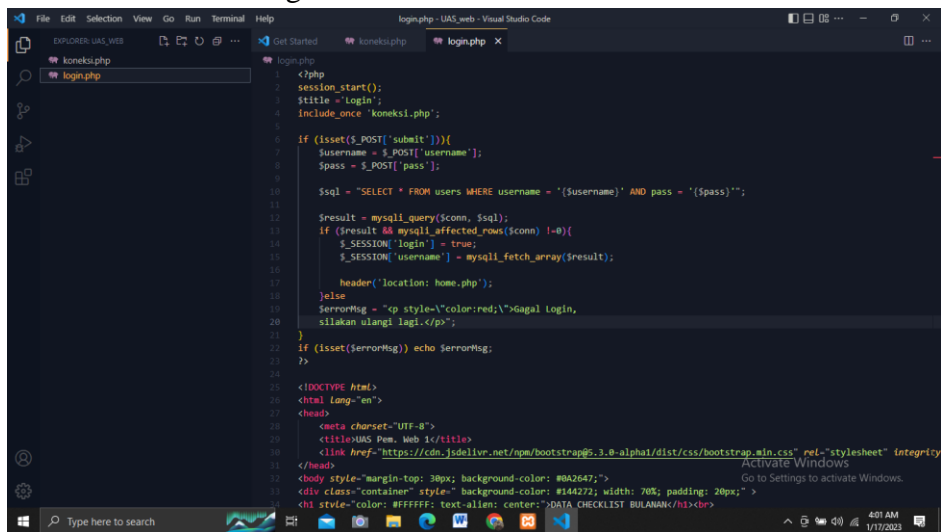
Third Screenshot: Creating the 'checklist' table.
The 'SQL' tab is selected, showing the following SQL command:

```
1 CREATE TABLE IF NOT EXISTS `uas`.`checklist` (  
2   `id` INT NOT NULL AUTO_INCREMENT,  
3   `tanggal` DATETIME NULL,  
4   `toilet_id` INT NOT NULL,  
5   `kloset` TINYINT(1) NULL,  
6   `wastafel` TINYINT(1) NULL,  
7   `lantai` TINYINT(1) NULL,  
8   `dinding` TINYINT(1) NULL,  
9   `kaca` TINYINT(1) NULL,  
10  `bau` TINYINT(1) NULL,  
11  `sabun` TINYINT(1) NULL,  
12  `users_id` INT NOT NULL,  
13  PRIMARY KEY(`id`),  
14  INDEX `fk_checklist_toilet_id` (`toilet_id` ASC),  
15  INDEX `fk_checklist_users_id` (`users_id` ASC),  
16  CONSTRAINT `fk_checklist_toilet` FOREIGN KEY (`toilet_id`) REFERENCES `uas`.`toilet` (`id`) ON DELETE NO ACTION
```

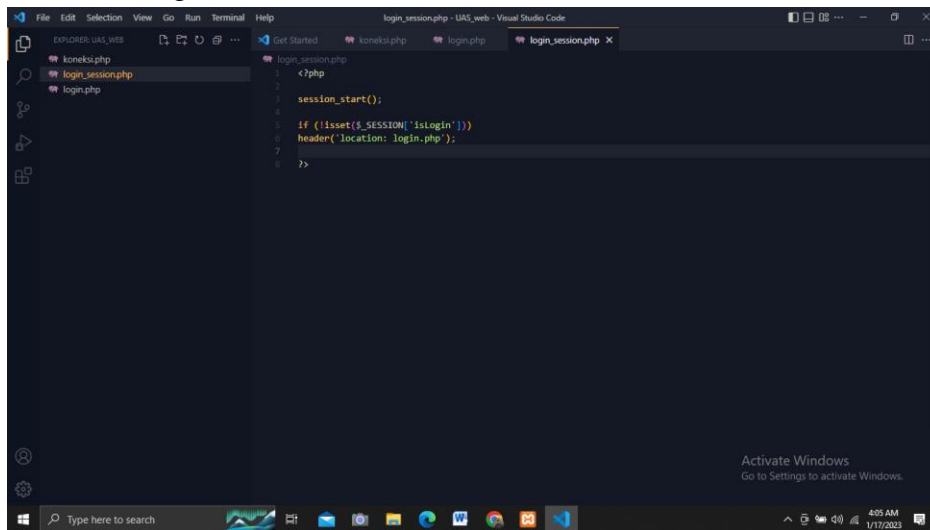
5. Selanjutnya Membuka VS Code untuk membuat koneksi.php



6. Membuat Halaman login

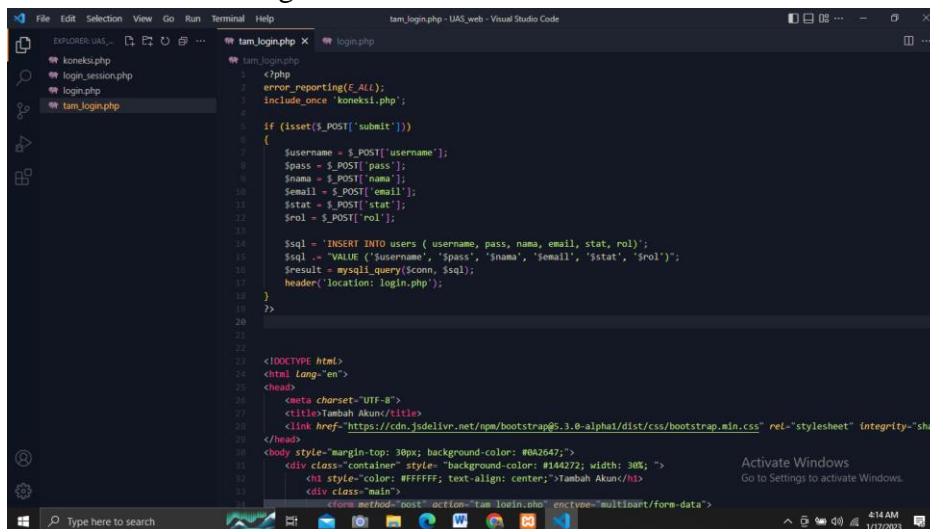


7. Membuat Login session



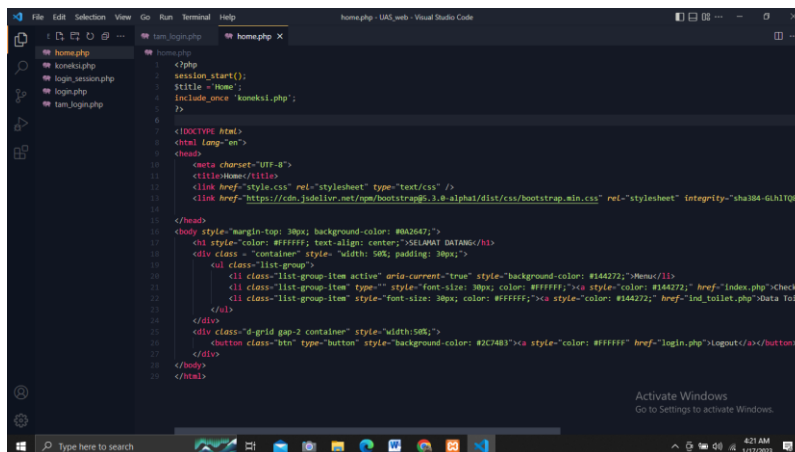
```
login_session.php - UAS_web - Visual Studio Code
1 <?php
2
3 session_start();
4
5 if (!isset($_SESSION['isLoggedIn']))
6 header('location: login.php');
7
8 >?
9
```

8. Membuat halaman registrasi



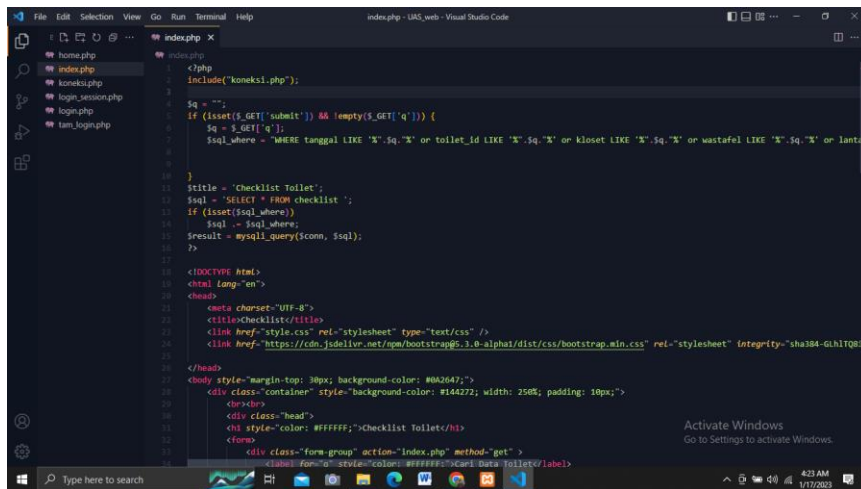
```
tam_login.php - UAS_web - Visual Studio Code
1 <?php
2 error_reporting(E_ALL);
3 include_once 'koneksi.php';
4
5 if (isset($_POST['submit']))
6 {
7     $username = $_POST['username'];
8     $pass = $_POST['pass'];
9     $nama = $_POST['nama'];
10    $email = $_POST['email'];
11    $stat = $_POST['stat'];
12    $rol = $_POST['rol'];
13
14    $sql = 'INSERT INTO users (username, pass, nama, email, stat, rol)';
15    $sql .= 'VALUES ('.$username.', '.$pass.', '.$nama.', '.$email.', '.$stat.', '.$rol.')';
16    $result = mysqli_query($conn, $sql);
17    header('location: login.php');
18 }
19
20
21
22
23 <doctype html>
24 <html lang="en">
25 <head>
26 <meta charset="UTF-8">
27 <title>Tambah Akun</title>
28 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-GhlyBHBY9UHbJ90MA6k1+fna9Uq6vV9hWp6j64lyYHczISjROZylNKGz7f0CRpoCs" crossorigin="anonymous">
29 </head>
30 <body style="margin-top: 30px; background-color: #0A2647;">
31 <div class="container" style="background-color: #144272; width: 30%;">
32 <div style="color: #FFFFFF; text-align: center;">Tambah Akun</div>
33 <div class="main">
34 <form method="post" action="tam_login.php" enctype="multipart/form-data">
35
36
```

9. Membuat Halaman utama



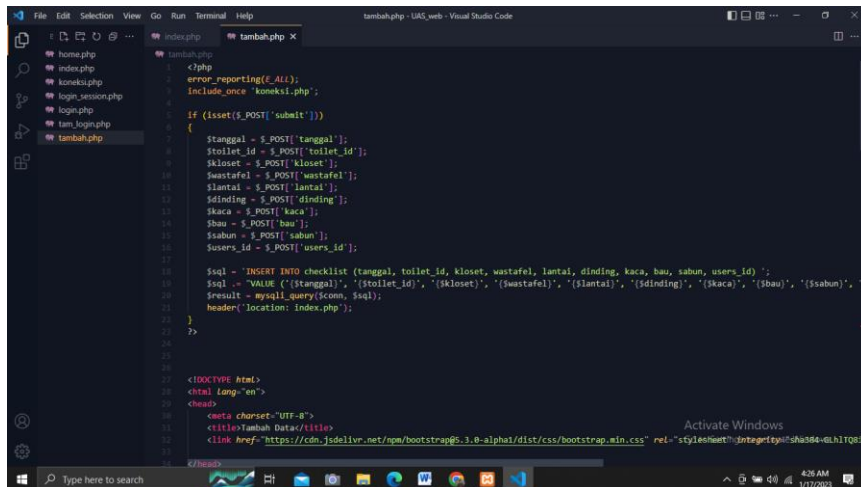
```
home.php - UAS_web - Visual Studio Code
1 <?php
2 session_start();
3 $title = 'Home';
4 include_once 'koneksi.php';
5
6
7 <doctype html>
8 <html lang="en">
9 <head>
10 <meta charset="UTF-8">
11 <title>Home</title>
12 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-GhlyBHBY9UHbJ90MA6k1+fna9Uq6vV9hWp6j64lyYHczISjROZylNKGz7f0CRpoCs" crossorigin="anonymous">
13 </head>
14 <body style="margin-top: 30px; background-color: #0A2647;">
15 <div style="color: #FFFFFF; text-align: center;">SELAMAT DATANG</div>
16 <div class="container" style="width: 50%; padding: 30px;">
17 <div class="list-group">
18 <div class="list-group-item active" style="background-color: #144272; color: #FFFFFF;">Home</div>
19 <div class="list-group-item" style="background-color: #144272; color: #FFFFFF;">Checklist</div>
20 <div class="list-group-item" style="background-color: #144272; color: #FFFFFF;">Data Tolel</div>
21 </div>
22 <div class="d-grid gap-2 container" style="width: 50%;">
23 <button class="btn" type="button" style="background-color: #2C7483; color: #FFFFFF;">login.php</button>
24 </div>
25 </body>
26 </html>
27
```

10. Membuat index



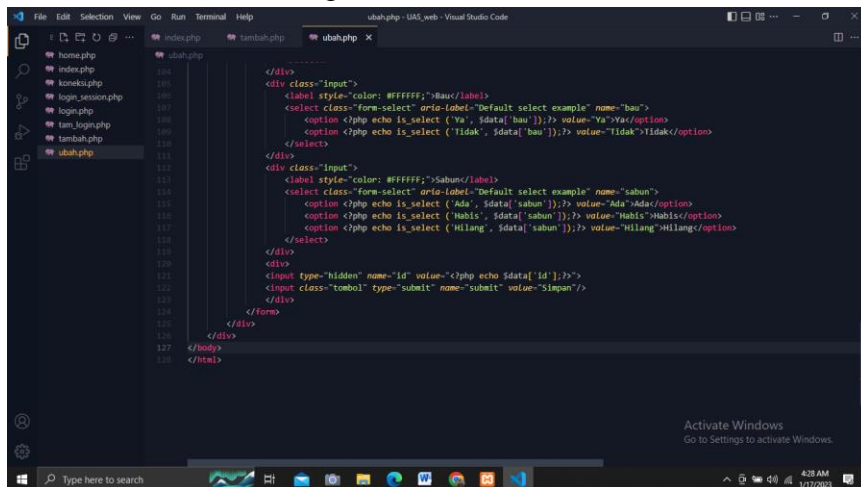
```
1 <?php
2 include("koneksi.php");
3
4 $q = "";
5 if (isset($_GET['submit']) && empty($_GET['q'])) {
6     $q = $_GET['q'];
7     $sql_where = "WHERE tanggal LIKE '%".$_GET['q']."' or toilet_id LIKE '%".$_GET['q']."' or kloset LIKE '%".$_GET['q']."' or wastafel LIKE '%".$_GET['q']."' or lantai LIKE '%".$_GET['q']."'";
8 }
9
10 $title = 'Checklist Toilet';
11 $sql = 'SELECT * FROM checklist ' . $sql_where;
12 if (isset($sql_where)) {
13     $sql .= $sql_where;
14 }
15 $result = mysqli_query($conn, $sql);
16
17 <DOCTYPE html>
18 <html lang="en">
19 <head>
20 <meta charset="UTF-8">
21 <title>Checklist</title>
22 <link href="style.css" rel="stylesheet" type="text/css" />
23 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-GhlyGBh1TLQ8" />
24 </head>
25 <body style="margin-top: 10px; background-color: #f8d7da;">
26 <div class="container" style="background-color: #f8d7da; width: 250px; padding: 10px;">
27 <div class="head">
28 <div style="color: #ffffff;">Checklist Toilet</div>
29 <div class="form-group" action="index.php" method="get">
30 <input type="text" value="" />
31 <input type="submit" value="Cari Data Toilet" />
32 </div>
33 </div>
34 </body>
35 </html>
```

11. Membuat file untuk menambahkan data ke checklist



```
1 <?php
2 error_reporting(E_ALL);
3 include_once "koneksi.php";
4
5 if (isset($_POST['submit'])) {
6     $tanggal = $_POST['tanggal'];
7     $toilet_id = $_POST['toilet_id'];
8     $kloset = $_POST['kloset'];
9     $wastafel = $_POST['wastafel'];
10    $lantai = $_POST['lantai'];
11    $dinding = $_POST['dinding'];
12    $kaca = $_POST['kaca'];
13    $bau = $_POST['bau'];
14    $sabun = $_POST['sabun'];
15    $users_id = $_POST['users_id'];
16
17    $sql = "INSERT INTO checklist (tanggal, toilet_id, kloset, wastafel, lantai, dinding, kaca, bau, sabun, users_id) VALUES ('" . $tanggal . "', '" . $toilet_id . "', '" . $kloset . "', '" . $wastafel . "', '" . $lantai . "', '" . $dinding . "', '" . $kaca . "', '" . $bau . "', '" . $sabun . "', '" . $users_id . "')";
18    $result = mysqli_query($conn, $sql);
19
20    header("location: index.php");
21 }
22
23 <DOCTYPE html>
24 <html lang="en">
25 <head>
26 <meta charset="UTF-8">
27 <title>Tambah Data</title>
28 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-GhlyGBh1TLQ8" />
29 </head>
30 <body>
31 </body>
32 </html>
```

12. Membuat file untuk mengubah data



```
1 <?php
2 include("koneksi.php");
3
4 $q = "";
5 if (isset($_GET['submit']) && empty($_GET['q'])) {
6     $q = $_GET['q'];
7     $sql_where = "WHERE tanggal LIKE '%".$_GET['q']."' or toilet_id LIKE '%".$_GET['q']."' or kloset LIKE '%".$_GET['q']."' or wastafel LIKE '%".$_GET['q']."' or lantai LIKE '%".$_GET['q']."'";
8 }
9
10 $title = 'Ubah Data';
11 $sql = 'SELECT * FROM checklist ' . $sql_where;
12 if (isset($sql_where)) {
13     $sql .= $sql_where;
14 }
15 $result = mysqli_query($conn, $sql);
16
17 <DOCTYPE html>
18 <html lang="en">
19 <head>
20 <meta charset="UTF-8">
21 <title>Ubah Data</title>
22 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-GhlyGBh1TLQ8" />
23 </head>
24 <body>
25 <div class="container" style="background-color: #f8d7da; width: 250px; padding: 10px;">
26 <div class="head">
27 <div style="color: #ffffff;">Ubah Data</div>
28 <div class="form-group" action="ubah.php" method="get">
29 <input type="text" value="" />
30 <input type="submit" value="Cari Data" />
31 </div>
32 </div>
33 </body>
34 </html>
```

