

**PROJECT UAS PEMROGRAMAN WEB 1**  
**SISTEM CHECKLIST TOILET**



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# 1. Pertama kita membuat database terlebih dahulu dengan menggunakan mysql dengan menggunakan dbcheklist

The screenshot shows the phpMyAdmin interface for the 'db\_checklist' database. The 'Structure' tab is selected. The table structure is as follows:

Table	Action	Rows	Type	Collation	Size	Overhead
checklist	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	2	InnoDB	utf8mb4_general_ci	48.0 Kib	-
toilet	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	9	InnoDB	utf8mb4_general_ci	16.0 Kib	-
users	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	4	InnoDB	utf8mb4_general_ci	16.0 Kib	-
3 tables	<a href="#">Sum</a>				80.0 Kib	0 B

At the bottom left, there is a 'Create new table' form with the following fields:

- Table name:
- Number of columns:
- Create button

## Table user

```
CREATE TABLE IF NOT EXISTS `db_checklist`.`users` (
  `id` INT NOT NULL AUTO_INCREMENT,
  `username` VARCHAR(100) NULL,
  `password` VARCHAR(100) NULL,
  `nama` VARCHAR(200) NULL,
  `email` VARCHAR(200) NULL,
  `status` TINYINT(1) NULL,
  `role` TINYINT(1) NULL DEFAULT 2 COMMENT '1:Admin\n2:User',
  PRIMARY KEY (`id`),
  UNIQUE INDEX `username_UNIQUE` (`username` ASC),
```

UNIQUE INDEX `email\_UNIQUE` (`email` ASC))

ENGINE = InnoDB

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	username	varchar(100)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
3	pass	varchar(100)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
4	nama	varchar(200)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
5	email	varchar(200)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
6	stat	varchar(10)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
7	rol	varchar(10)	utf8mb4_general_ci		Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

## Table toilet

CREATE TABLE IF NOT EXISTS `mydb`.`toilet` (

`id` INT NOT NULL AUTO\_INCREMENT,

`lokasi` VARCHAR(45) NULL,

`keterangan` VARCHAR(45) NULL,

PRIMARY KEY (`id`))

ENGINE = InnoDB

The screenshot shows the 'Table structure' tab for the 'toilet' table. The table has three columns:

- id**: Type int(11), Collation utf8mb4\_general\_ci, Attributes No, Default None.
- lokasi**: Type varchar(45), Collation utf8mb4\_general\_ci, Attributes Yes, Default NULL.
- keterangan**: Type varchar(45), Collation utf8mb4\_general\_ci, Attributes Yes, Default NULL.

A primary key is defined on the **id** column. There is one index entry:

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit	PRIMARY	BTREE	Yes	No	id	9	A	No	

## Table checklist

```

CREATE TABLE IF NOT EXISTS `mydb`.`checklist` (
  `id` INT NOT NULL AUTO_INCREMENT,
  `tanggal` DATETIME NULL,
  `toilet_id` INT NOT NULL,
  `kloset` TINYINT(1) NULL,
  `wastafel` TINYINT(1) NULL,
  `lantai` TINYINT(1) NULL,
  `dinding` TINYINT(1) NULL,
  `kaca` TINYINT(1) NULL,
  `bau` TINYINT(1) NULL,
  `sabun` TINYINT(1) NULL,
  `users_id` INT NOT NULL,
  PRIMARY KEY (`id`),

```

```

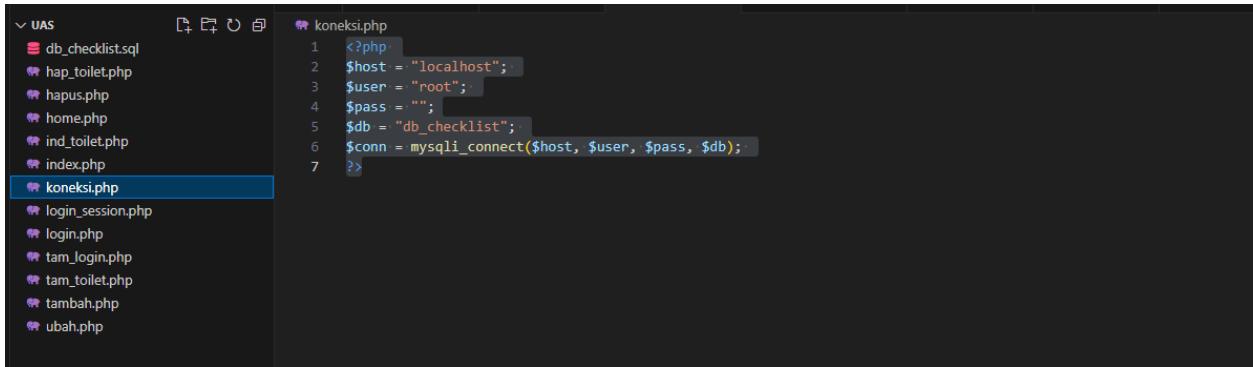
INDEX `fk_checklist_toilet_idx` (`toilet_id` ASC),
INDEX `fk_checklist_users1_idx` (`users_id` ASC),
CONSTRAINT `fk_checklist_toilet`
FOREIGN KEY (`toilet_id`)
REFERENCES `mydb`.`toilet` (`id`)
ON DELETE NO ACTION
ON UPDATE NO ACTION,
CONSTRAINT `fk_checklist_users1`
FOREIGN KEY (`users_id`)
REFERENCES `mydb`.`users` (`id`)
ON DELETE NO ACTION
ON UPDATE NO ACTION)
ENGINE = InnoDB

```

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action	
1	<a href="#">id</a>	int(11)			No	None		<a href="#">Change</a>	<a href="#">Drop</a>	<a href="#">More</a>
2	<a href="#">tanggal</a>	datetime			Yes	NULL		<a href="#">Change</a>	<a href="#">Drop</a>	<a href="#">More</a>
3	<a href="#">toilet_id</a>	int(11)			No	None		<a href="#">Change</a>	<a href="#">Drop</a>	<a href="#">More</a>
4	<a href="#">kloset</a>	varchar(10)	utf8mb4_general_ci		Yes	NULL		<a href="#">Change</a>	<a href="#">Drop</a>	<a href="#">More</a>
5	<a href="#">wastafel</a>	varchar(10)	utf8mb4_general_ci		Yes	NULL		<a href="#">Change</a>	<a href="#">Drop</a>	<a href="#">More</a>
6	<a href="#">lantai</a>	varchar(10)	utf8mb4_general_ci		Yes	NULL		<a href="#">Change</a>	<a href="#">Drop</a>	<a href="#">More</a>
7	<a href="#">dinding</a>	varchar(10)	utf8mb4_general_ci		Yes	NULL		<a href="#">Change</a>	<a href="#">Drop</a>	<a href="#">More</a>
8	<a href="#">kaca</a>	varchar(10)	utf8mb4_general_ci		Yes	NULL		<a href="#">Change</a>	<a href="#">Drop</a>	<a href="#">More</a>
9	<a href="#">bau</a>	varchar(10)	utf8mb4_general_ci		Yes	NULL		<a href="#">Change</a>	<a href="#">Drop</a>	<a href="#">More</a>
10	<a href="#">sabun</a>	varchar(10)	utf8mb4_general_ci		Yes	NULL		<a href="#">Change</a>	<a href="#">Drop</a>	<a href="#">More</a>
11	<a href="#">users_id</a>	int(11)			No	None		<a href="#">Change</a>	<a href="#">Drop</a>	<a href="#">More</a>

## 2. Kemudian kita disini membuat tampilan dan isi data dengan menggunakan vs code

Pertama kita membuat Koneksi.php terlebih dahulu



```
koneksi.php
1 <?php
2 $host = "localhost";
3 $user = "root";
4 $pass = "";
5 $db = "db_checklist";
6 $conn = mysqli_connect($host, $user, $pass, $db);
7 ?>
```

Kemudian kita membuat form Login.php dengan username dan password

UAS

```

25  <!DOCTYPE html>
26  <html lang="en">
27  <head>
28      <meta charset="UTF-8">
29      <title>Web Checklist Toilet</title>
30      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-"
31  </head>
32  <body style="margin-top: 30px; background-color: #FFFFFF;">
33      <div class="container" style="background-color: #0000FF; width: 70%; padding: 20px;">
34          <h1 style="color: #FFFFFF; text-align: center;">DATA CHECKLIST KEBERSIHAN TOILET</h1><br>
35          <h2 style="color: #FFFFFF; text-align: center;">LOGIN</h2><br>
36          <form method="POST">
37              <div class="mb-3 row" style="background-color: #FFFFFF;">
38                  <label for="staticEmail" class="col-sm-2 col-form-label" style="color: #FFFFFF;">Username</label>
39                  <div class="col-sm-10">
40                      <input style="color: #000000;" type="text" class="form-control" id="staticEmail" placeholder="Username" name="username">
41                  </div>
42              </div>
43              <br>
44              <div class="mb-3 row" style="background-color: #0000FF;">
45                  <label for="inputPassword" class="col-sm-2 col-form-label" style="color: #FFFFFF;">Password</label>
46                  <div class="col-sm-10">
47                      <input type="password" class="form-control" id="inputPassword" placeholder="Password" accept="" name="password">
48                  </div>
49              </div>
50              <br>
51              <div class="submit">
52                  <button type="submit" name="submit" class="btn" style="background-color: #07948E; color: #FFFFFF; border: none;">Login</button>
53              </div>
54              <br>
55              <p style="color: #FFFFFF;">Belum memiliki akun??</p>
56              <a href="tam_login.php" style="color: #FFFFFF;">Buat Akun Baru</a>

```

Ln 56, Col 7 Spaces: 4 UTF-8 LF PHP 8.2 ⚡ Codeium: Login 🌐 Ninja ⏱ 0:11 26/12/2023

UAS

```

51          <td style="color: #7eeeF3;"><?php $row['wastafel'];></td>
52          <td style="color: #7eeeF3;"><?php $row['lantai'];></td>
53          <td style="color: #7eeeF3;"><?php $row['dinding'];></td>
54          <td style="color: #7eeeF3;"><?php $row['kaca'];></td>
55          <td style="color: #7eeeF3;"><?php $row['bau'];></td>
56          <td style="color: #7eeeF3;"><?php $row['sabun'];></td>
57          <td style="color: #7eeeF3;"><?php $row['users_id'];></td>
58          <td style="color: #7eeeF3;"><?php $row['id'];></td>
59      </tr>
60      <?php endwhile; else: ?>
61      <tr>
62          <td style="color: #7eeeF3;" colspan="7">Belum ada data</td>
63      </tr>
64      <?php endif; ?>
65  </table>
66  </div>
67  <br>
68  <button class="btn" type="button" style="background-color: #07948E; width: 45%;"><a style="color: #7eeeF3;" href="tambah.php">Tambah</a></button>
69  <br>
70  <button class="btn" type="button" style="background-color: #07948E; width: 50%;"><a style="color: #FFFFFF;" href="home.php">Kembali</a></button>
71  </div>
72  </body>
73  </html>

```

Ln 46, Col 58 Spaces: 4 UTF-8 LF PHP 8.2 ⚡ Codeium: Login 🌐 Ninja ⏱ 0:13 26/12/2023

Disini kita membuat tam.login.php untuk daftar

A screenshot of a Windows desktop environment. In the center is a Codeium code editor window titled 'UAS'. The left sidebar shows a file tree for a project named 'UAS' containing files like db\_checklist.sql, hap\_toilet.php, hapus.php, home.php, ind\_toilet.php, index.php, koneksi.php, login\_session.php, login.php, tam\_toilet.php, tambah.php, tam\_login.php, and ubah.php. The main editor area displays the content of 'tam\_login.php'. The status bar at the bottom shows 'Ln 55, Col 61' and other system information. Below the editor is a taskbar with various icons, including a search bar and the Start button.

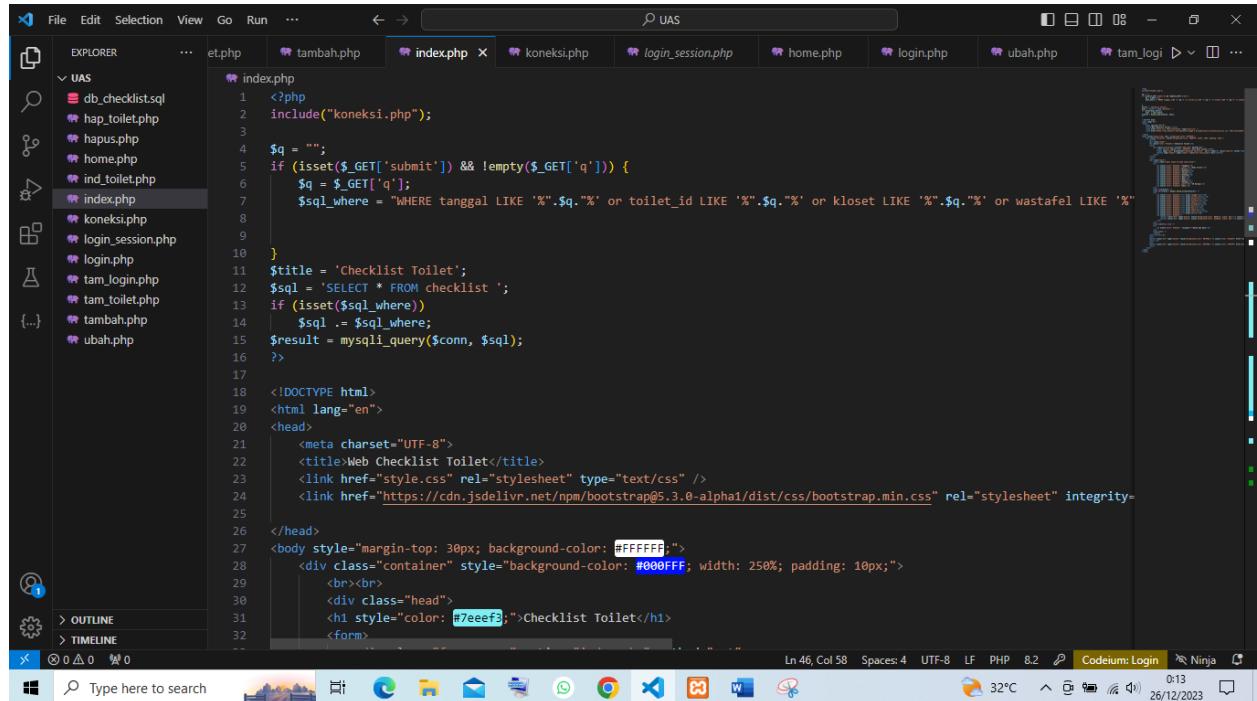
```
25 d>
26 <meta charset="UTF-8">
27 <title>Tambah Akun</title>
28 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-y style="margin-top: 30px; background-color: #FFFFFF;">
29 <div class="container" style="background-color: #0000FF; width: 30%; ">
30   <h1 style="color: #FFFFFF; text-align: center;>Tambah Akun</h1>
31   <div class="main">
32     <form method="post" action="tam_login.php" enctype="multipart/form-data">
33       <div class="input-group input-group-sm mb-3">
34         <span class="input-group-text" id="inputGroup-sizing-sm">Username</span>
35         <input type="text" name="username" class="form-control" aria-label="Sizing example input" aria-describedby="inputGroup-sizing-sm">
36       </div>
37       <div class="input-group input-group-sm mb-3">
38         <span class="input-group-text" id="inputGroup-sizing-sm">Password</span>
39         <input type="password" name="pass" class="form-control" aria-label="Sizing example input" aria-describedby="inputGroup-sizing-sm">
40       </div>
41       <div class="input-group input-group-sm mb-3">
42         <span class="input-group-text" id="inputGroup-sizing-sm">Nama</span>
43         <input type="text" name="nama" class="form-control" aria-label="Sizing example input" aria-describedby="inputGroup-sizing-sm">
44       </div>
45       <div class="input-group input-group-sm mb-3">
46         <span class="input-group-text" id="inputGroup-sizing-sm">E-mail</span>
47         <input type="text" name="email" class="form-control" aria-label="Sizing example input" aria-describedby="inputGroup-sizing-sm">
48       </div>
49       <div class="">
50         <h6 style="color: #FFFFFF;">Status</h6>
51         <select class="form-select" aria-label="Default select example" name="stat">
52           <option value="">>option
53           <option value="Aktif">Aktif</option>
54           <option value="Nonaktif">Non Aktif</option>
55         </select>
56       </div>
```

Jangan lupa membuat Login\_season .php

A screenshot of a Windows desktop environment. In the center is a Codeium code editor window titled 'UAS'. The left sidebar shows a file tree for a project named 'UAS' containing files like db\_checklist.sql, hap\_toilet.php, hapus.php, home.php, ind\_toilet.php, index.php, koneksi.php, login\_session.php, login.php, tam\_toilet.php, tambah.php, tam\_login.php, and ubah.php. The main editor area displays the content of 'login\_session.php'. The status bar at the bottom shows 'Ln 8, Col 3 (93 selected)' and other system information. Below the editor is a taskbar with various icons, including a search bar and the Start button.

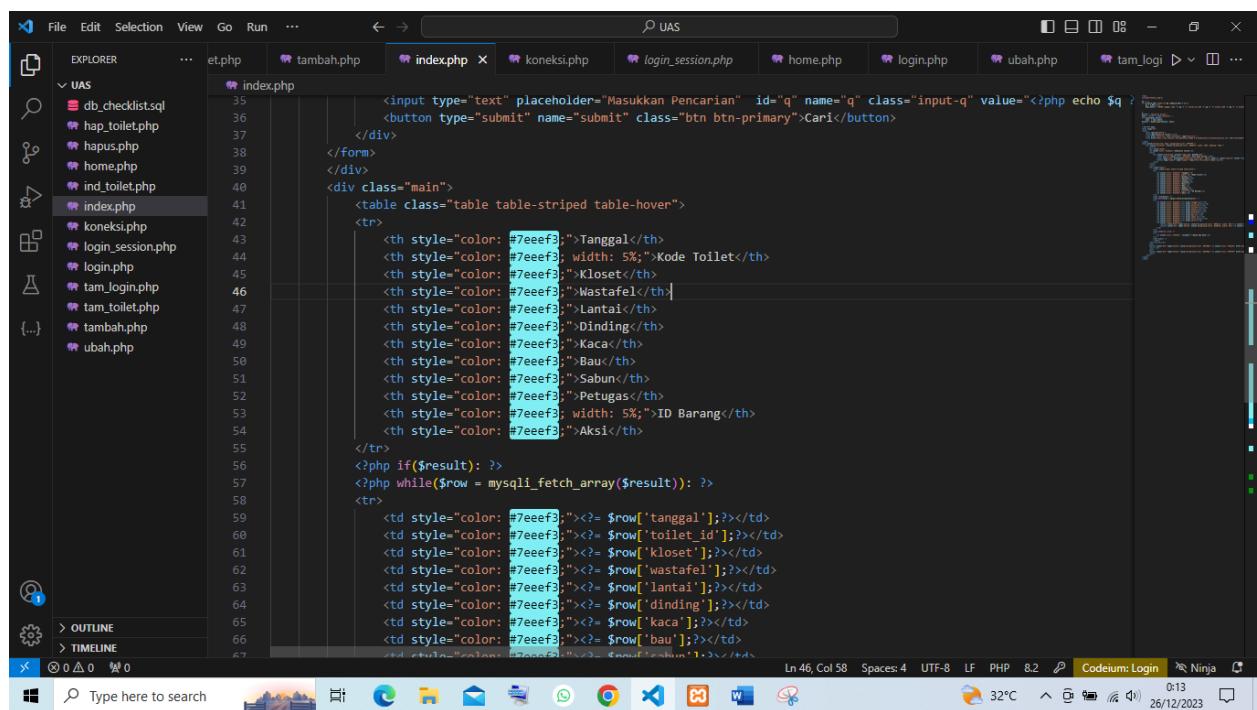
```
<?php
session_start();
if (!isset($_SESSION['isLoggedIn'])) {
  header('location: login.php');
}
?>
```

Disini adalah bagian terpenting dalam pembuatan web pada Index.php



```
<?php
include("koneksi.php");
$q = "";
if (isset($_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."'";
}
$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>Web Checklist Toilet</title>
    <link href="style.css" rel="stylesheet" type="text/css" />
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="...>
</head>
<body style="margin-top: 30px; background-color: #FFFFFF;">
    <div class="container" style="background-color: #E0E0E0; width: 25%; padding: 10px;">
        <br><br>
        <div class="head">
            <h1 style="color: #778899; font-size: 1.5em; margin-bottom: 0;">Checklist Toilet</h1>
            <form>
```



```
<input type="text" placeholder="Masukkan Pencarian" id="q" name="q" class="input-q" value="php echo $q ? $q : '';" /&gt;
&lt;button type="submit" name="submit" class="btn btn-primary"Cari</button>
</div>
</form>
</div>
<div class="main">
    <table class="table table-striped table-hover">
        <thead>
            <tr>
                <th style="color: #778899;">Tanggal</th>
                <th style="color: #778899; width: 5%;">Kode Toilet</th>
                <th style="color: #778899;">Kloset</th>
                <th style="color: #778899;">Wastafel</th>
                <th style="color: #778899;">Lantai</th>
                <th style="color: #778899;">Dinding</th>
                <th style="color: #778899;">Kaca</th>
                <th style="color: #778899;">Bau</th>
                <th style="color: #778899;">Sabun</th>
                <th style="color: #778899;">Petugas</th>
                <th style="color: #778899; width: 5%;">ID Barang</th>
                <th style="color: #778899;">Aksi</th>
            </tr>
        <?php if($result): ?>
        <?php while($row = mysqli_fetch_array($result)): ?>
            <tr>
                <td style="color: #778899;">?= $row['tanggal'] ?></td>
                <td style="color: #778899;">?= $row['toilet_id'] ?></td>
                <td style="color: #778899;">?= $row['kloset'] ?></td>
                <td style="color: #778899;">?= $row['wastafel'] ?></td>
                <td style="color: #778899;">?= $row['lantai'] ?></td>
                <td style="color: #778899;">?= $row['dinding'] ?></td>
                <td style="color: #778899;">?= $row['kaca'] ?></td>
                <td style="color: #778899;">?= $row['bau'] ?></td>
            </tr>
        <?php endwhile; ?>
    </table>
</div>
</body>
</html>
```

The screenshot shows a Visual Studio Code (VS Code) interface with the following details:

- File Explorer:** On the left, it shows a tree view of files under the "UAS" folder. The "login\_session.php" file is currently selected.
- Editor:** The main editor area displays the following PHP code:

```
<?php  
session_start();  
if (!isset($_SESSION['isLogin']))  
header('location: login.php');  
??
```
- Bottom Bar:** Includes tabs for "Ln 8, Col 3 (93 selected)", "Spaces: 4", "UTF-8", "LF", "PHP 8.2", "Codeium: Login", and "Ninja".
- Taskbar:** Shows icons for "File", "Edit", "Selection", "View", "Go", "Run", and "Search".
- Search Bar:** A search bar at the top with the placeholder "Type here to search".

Kemudian kita membuat menu Home.php

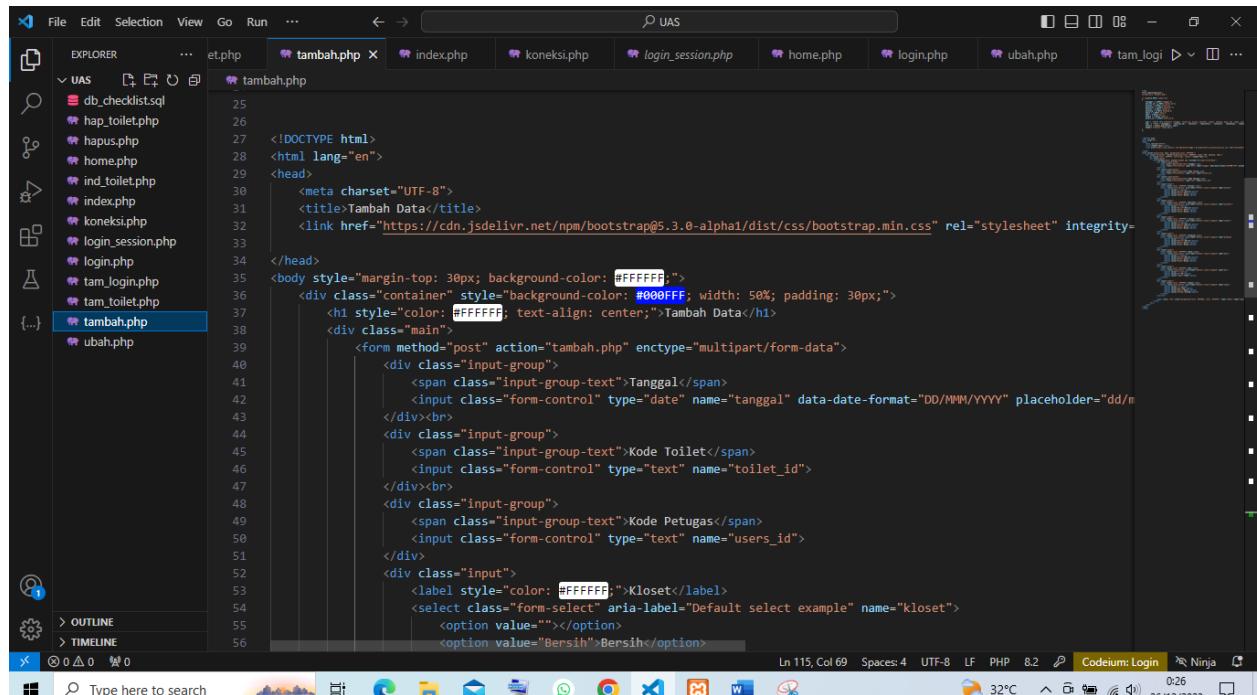
The screenshot shows a web application interface. The top navigation bar includes File, Edit, Selection, View, Go, Run, and a search bar labeled 'UAS'. On the left, there's a sidebar with icons for Explorer, Search, and Outline, followed by a list of files: et.php, tambah.php, index.php, koneksi.php, login\_session.php, home.php (which is selected), login.php, ubah.php, and tam\_logi. The main content area displays the code for 'home.php'. The code is as follows:

```
<?php
session_start();
$title = 'Home';
include_once 'koneksi.php';
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Web Checklist Toilet</title>
    <link href="style.css" rel="stylesheet">
    <link href="https://cdn.jsdelivr.net" />
</head>
<body style="margin-top: 30px; background-color: #f0f0f0">
    <h1 style="color: #000000; text-align: center; font-size: 2em; margin-bottom: 10px">Web Checklist Toilet</h1>
    <div class="container" style="width: 50%; margin: auto; border: 1px solid #ccc; padding: 10px; border-radius: 10px">
        <ul class="list-group" style="list-style-type: none; padding-left: 0; margin-bottom: 0">
            <li class="list-group-item" style="border-bottom: 1px solid #ccc; padding: 5px 0; position: relative; font-size: 1.2em; color: #000000; font-weight: bold">Checklist</li>
            <li class="list-group-item" style="border-bottom: 1px solid #ccc; padding: 5px 0; position: relative; font-size: 1.2em; color: #000000; font-weight: bold">Toilet</li>
            <li class="list-group-item" style="border-bottom: 1px solid #ccc; padding: 5px 0; position: relative; font-size: 1.2em; color: #000000; font-weight: bold">Logout</li>
        </ul>
        <div class="d-grid gap-2 container" style="width: 50%; margin: auto; border: 1px solid #ccc; padding: 10px; border-radius: 10px; text-align: center; font-size: 1.2em; color: #000000; font-weight: bold">
            <button class="btn" type="button" style="background-color: #000000; color: white; border: 1px solid #000000; padding: 5px 10px; border-radius: 5px; width: fit-content; margin: auto; font-size: 1em; font-weight: bold; text-decoration: none; transition: all 0.3s ease-in-out; cursor: pointer">Logout</button>
        </div>
    </div>
</body>
</html>
```

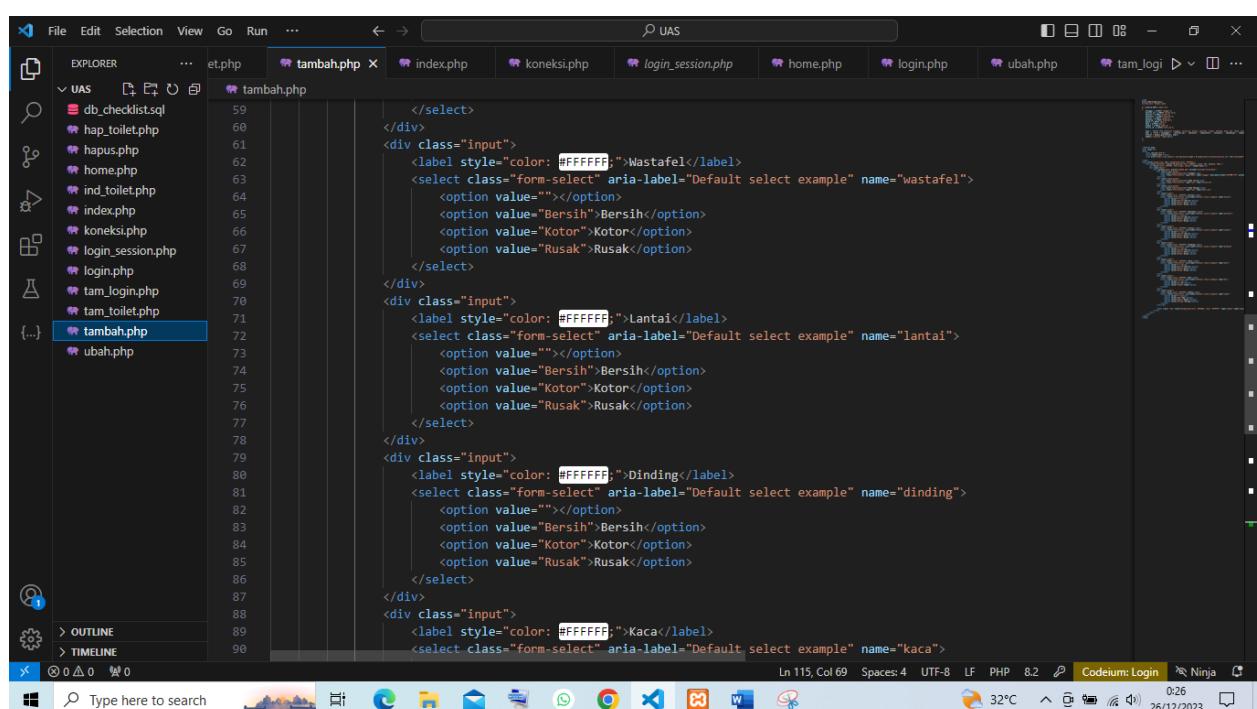
The right side of the screen shows a preview of the 'Logout' button, which is currently styled with a black background and white text. A tooltip or status message indicates that the height of the button is being set to 30px. The bottom of the screen shows the status bar with 'Ln 26, Col 75 (7 selected)', file statistics like 'Spaces: 4', 'UTF-8', 'LF', 'PHP 8.2', and a 'Codeium: Login' indicator.

Disini kita ada membuat menu tambah.php untuk menambah sesuatu yang di inginkan



The screenshot shows the Codeium IDE interface with the 'tambah.php' file open. The code is a form for adding data to a database. It includes fields for Tanggal, Kode Toilet, Kode Petugas, and Kloset. The Kloset field is a dropdown menu with options: Wastafel, Bersih, Kotor, and Rusak.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Tambah Data</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-GLhlTQ5nKy6eIv8DIdntO3MPZd18C6hu9pPbmktDQ3mPp07z1mejcS4aHnI4ae" crossorigin="anonymous">
</head>
<body style="margin-top: 30px; background-color: #FFFFFF;">
    <div class="container" style="background-color: #0000FF; width: 50%; padding: 30px;">
        <h1 style="color: #FFFFFF; text-align: center;">Tambah Data</h1>
        <div class="main">
            <form method="post" action="tambah.php" enctype="multipart/form-data">
                <div class="input-group">
                    <span class="input-group-text">Tanggal</span>
                    <input class="form-control" type="date" name="tanggal" data-date-format="DD/MMM/YYYY" placeholder="dd/mm/yyyy" />
                </div><br>
                <div class="input-group">
                    <span class="input-group-text">Kode Toilet</span>
                    <input class="form-control" type="text" name="toilet_id" />
                </div><br>
                <div class="input-group">
                    <span class="input-group-text">Kode Petugas</span>
                    <input class="form-control" type="text" name="users_id" />
                </div>
                <div class="input">
                    <label style="color: #FFFFFF;">Kloset</label>
                    <select class="form-select" aria-label="Default select example" name="kloset">
                        <option value="Wastafel">Wastafel</option>
                        <option value="Bersih">Bersih</option>
                        <option value="Kotor">Kotor</option>
                        <option value="Rusak">Rusak</option>
                    </select>
                </div>
                <div class="input">
                    <label style="color: #FFFFFF;">Lantai</label>
                    <select class="form-select" aria-label="Default select example" name="lantai">
                        <option value="Lantai 1">Lantai 1</option>
                        <option value="Bersih">Bersih</option>
                        <option value="Kotor">Kotor</option>
                        <option value="Rusak">Rusak</option>
                    </select>
                </div>
                <div class="input">
                    <label style="color: #FFFFFF;">Dinding</label>
                    <select class="form-select" aria-label="Default select example" name="dinding">
                        <option value="Dinding 1">Dinding 1</option>
                        <option value="Bersih">Bersih</option>
                        <option value="Kotor">Kotor</option>
                        <option value="Rusak">Rusak</option>
                    </select>
                </div>
                <div class="input">
                    <label style="color: #FFFFFF;">Kaca</label>
                    <select class="form-select" aria-label="Default select example" name="kaca">
                        <option value="Kaca 1">Kaca 1</option>
                        <option value="Bersih">Bersih</option>
                        <option value="Kotor">Kotor</option>
                        <option value="Rusak">Rusak</option>
                    </select>
                </div>
            </form>
        </div>
    </div>
</body>
```



The second screenshot shows the same IDE interface with more code added to the 'tambah.php' file. The new code defines dropdown menus for Wastafel, Lantai, Dinding, and Kaca, each with four options: Bersih, Kotor, Rusak, or an empty value.

```
<select>
</div>
<div class="input">
    <label style="color: #FFFFFF;">Wastafel</label>
    <select class="form-select" aria-label="Default select example" name="wastafel">
        <option value=""></option>
        <option value="Bersih">Bersih</option>
        <option value="Kotor">Kotor</option>
        <option value="Rusak">Rusak</option>
    </select>
</div>
<div class="input">
    <label style="color: #FFFFFF;">Lantai</label>
    <select class="form-select" aria-label="Default select example" name="lantai">
        <option value=""></option>
        <option value="Bersih">Bersih</option>
        <option value="Kotor">Kotor</option>
        <option value="Rusak">Rusak</option>
    </select>
</div>
<div class="input">
    <label style="color: #FFFFFF;">Dinding</label>
    <select class="form-select" aria-label="Default select example" name="dinding">
        <option value=""></option>
        <option value="Bersih">Bersih</option>
        <option value="Kotor">Kotor</option>
        <option value="Rusak">Rusak</option>
    </select>
</div>
<div class="input">
    <label style="color: #FFFFFF;">Kaca</label>
    <select class="form-select" aria-label="Default select example" name="kaca">
        <option value=""></option>
        <option value="Bersih">Bersih</option>
        <option value="Kotor">Kotor</option>
        <option value="Rusak">Rusak</option>
    </select>
</div>
```

```

<option value="Rusak">Rusak</option>
</select>
</div>
<div class="input">
<label style="color: #FFFFFF;">Kaca</label>
<select class="form-select" aria-label="Default select example" name="kaca">
<option value=""></option>
<option value="Bersih">Bersih</option>
<option value="Kotor">Kotor</option>
<option value="Rusak">Rusak</option>
</select>
</div>
<div class="input">
<label style="color: #FFFFFF;">Bau</label>
<select class="form-select" aria-label="Default select example" name="bau">
<option value=""></option>
<option value="Ya">Ya</option>
<option value="Tidak">Tidak</option>
</select>
</div>
<div class="input">
<label style="color: #FFFFFF;">Sabun</label>
<select class="form-select" aria-label="Default select example" name="sabun">
<option value=""></option>
<option value="Ada">Ada</option>
<option value="Habis">Habis</option>
<option value="Hilang">Hilang</option>
</select>
</div><br>
<input class="btn" style="background-color: #007948; color: #FFFFFF;" type="submit" name="submit" value="S

```

Selanjutnya kita membuat Ubah.php untuk mengubah yang kita inginkan

```

ng(E_ALL);
'koneksi.php';
OST['submit']);
OST['id'];
= $_POST['tanggal'];
d = $_POST['toilet_id'];
$_POST['kloset'];
= $_POST['wastafel'];
$_POST['lantai'];
= $_POST['dinding'];
$_POST['kaca'];
POST['bau'];
$_POST['sabun'];
= $_POST['users_id'];

DATE checklist_label = '$tanggal', toilet_id = '$toilet_id', kloset = '$kloset',
= '$wastafel', lantai = '$lantai', dinding = '$dinding', kaca = '$kaca',
au', sabun = '$sabun', users_id = '$users_id' ";
WHERE id = '($id)';
mysqli_query($conn, $sql);

ET['id'];
ELECT * FROM checklist WHERE id = '($id)'";
mysqli_query($conn, $sql);
ult) die('Error: Data tidak tersedia');
ysqli_fetch_array($result);

```

The screenshot shows a Microsoft Visual Studio Code interface with the following details:

- File Explorer:** Shows files in the UAS project, including db\_checklistsql, hap\_toilet.php, hapus.php, home.php, ind\_toilet.php, index.php, koneksi.php, login\_session.php, login.php, ubah.php, tam\_login.php, tam\_toilet.php, tambah.php, and ubah.php.
- Editor:** The current file is ubah.php, displaying PHP code for a form submission. The code includes input fields for date, toilet ID, and user ID, and a submit button labeled "Ubah Data".
- Search Bar:** Contains the text "UAS".
- Bottom Status Bar:** Shows file statistics (Ln 122, Col 114), workspace settings (Spaces: 4, UTF-8, LF, PHP, 8.2), and a Codeium AI integration indicator.

The screenshot shows a Codeium IDE interface with the following details:

- File Explorer:** On the left, it lists files in the current project: db\_checklist.sql, hap\_toilet.php, hapus.php, home.php, ind\_toilet.php, index.php, koneksi.php, login\_session.php, login.php, ubah.php, tam\_login.php, tam\_toilet.php, tambah.php, and ubah.php (which is currently selected).
- Code Editor:** The main area displays the content of the `ubah.php` file. The code is a form for updating toilet status. It includes input fields for Petugas, Kloset, Wastafel, Lantai, and Dinding, each with a dropdown menu for selecting 'Bersih' or 'Kotor'.
- Status Bar:** At the bottom, it shows the following information: Line 122, Column 114, Spaces 4, UTF-8, LF, PHP 8.2, and a Codeium: Login status.
- Bottom Icons:** Includes icons for file operations (New, Open, Save, Find, Copy, Paste), a search bar, and system status indicators (CPU, RAM, Disk, Network, Battery, Temperature).

```
<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>
```

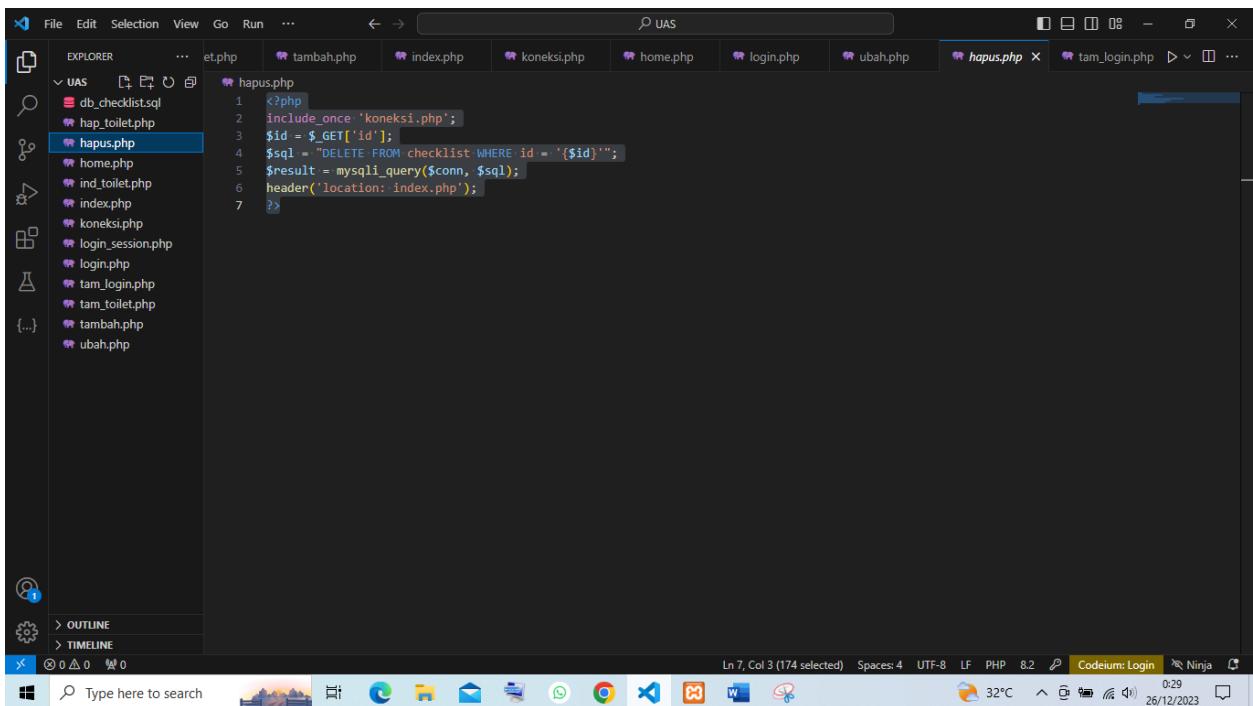
```
<option ><?php echo is_select ('Ya', $data['bau']);?> value="Ya">Ya</option>
<option ><?php echo is_select ('Tidak', $data['bau']);?> value="Tidak">Tidak</option>
```

```
<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>
```

```
<input type="hidden" name="id" value=<?php echo $data['id'];?>>
```

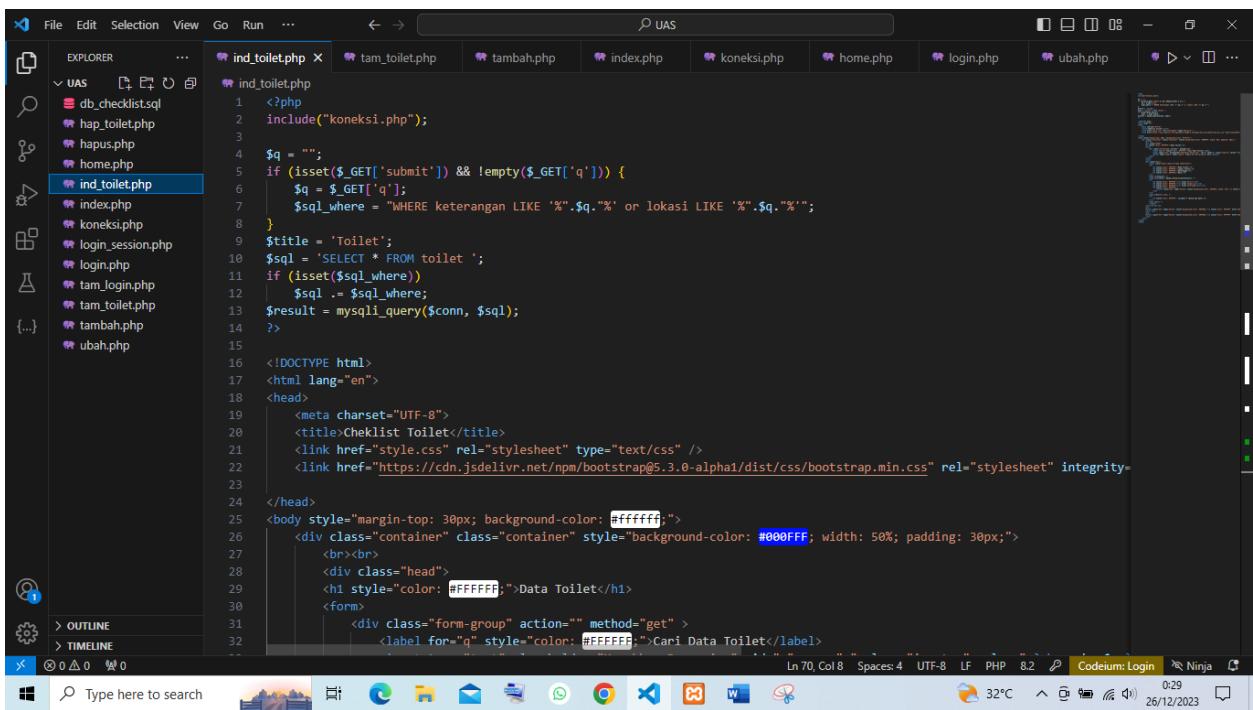
```
<input class="tombol" type="submit" name="submit" value="Simpan" style="background-color: #07940e; color: #FFFFFF;">
```

Kita membuat menu Hapus.php untuk menghapus data yang diinginkan



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

Disini ada Ind\_toilet bagian pada toilet mengatur isi pada toilet



```
<?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>Checklist Toilet</title>
    <link href="style.css" rel="stylesheet" type="text/css" />
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="
</head>
<body style="margin-top: 30px; background-color: #fffff;">
    <div class="container" style="background-color: #0000FF; width: 50%; padding: 30px;">
        <br><br>
        <div class="head">
            <h1 style="color: #FFFFFF;">Data Toilet</h1>
            <form>
                <div class="form-group" action="" method="get" >
                    <label for="q" style="color: #FFFFFF;">Cari Data Toilet</label>
                </div>
            </form>
        </div>
    </div>
</body>
```

```
<div class="form-group" action="" method="get" >
    <label for="q" style="color: #FFFFFF;">Cari Data Toilet</label>
    <input type="text" placeholder="Masukkan Pencarian" id="q" name="q" class="input-q" value=<?php echo $q ?>
    <button type="submit" name="submit" class="btn btn-primary">Cari</button>
</div>
```

```
<div class="main">
    <table class="table table-striped table-hover">
        <thead>
            <tr>
                <th style="color: #FFFFFF;">Kode Toilet</th>
                <th style="color: #FFFFFF;">Lokasi Toilet</th>
                <th style="color: #FFFFFF;">Keterangan</th>
                <th style="color: #FFFFFF;">Aksi</th>
            </tr>
        </thead>
        <tbody>
            <tr>
                <td style="color: #FFFFFF;"><?= $row['id'] ;?></td>
                <td style="color: #FFFFFF;"><?= $row['lokasi'] ;?></td>
                <td style="color: #FFFFFF;"><?= $row['keterangan'] ;?></td>
                <td style="color: #FFFFFF;">
                    <button class="btn" type="button" style="background-color: #e4492e; width: 70%; "><a style="color: #FFFFF
```

```
<tbody>
    <tr>
        <td style="color: #FFFFFF;"><?= $row['id'] ;?></td>
        <td style="color: #FFFFFF;"><?= $row['lokasi'] ;?></td>
        <td style="color: #FFFFFF;"><?= $row['keterangan'] ;?></td>
        <td style="color: #FFFFFF;">
            <button class="btn" type="button" style="background-color: #e4492e; width: 70%; "><a style="color: #FFFFF

```
<tbody>
    <tr>
        <td style="color: #FFFFFF;" colspan="7">Belum ada data</td>
    </tr>
</tbody>
```



```
<tbody>
    <tr>
        <td style="color: #FFFFFF;"><?= $row['id'] ;?></td>
        <td style="color: #FFFFFF;"><?= $row['lokasi'] ;?></td>
        <td style="color: #FFFFFF;"><?= $row['keterangan'] ;?></td>
        <td style="color: #FFFFFF;">
            <button class="btn" type="button" style="background-color: #07940e; "><a style="color: #FFFFFF" href="tam_toilet.php

```
<tbody>
    <tr>
        <td style="color: #FFFFFF;"><?= $row['id'] ;?></td>
        <td style="color: #FFFFFF;"><?= $row['lokasi'] ;?></td>
        <td style="color: #FFFFFF;"><?= $row['keterangan'] ;?></td>
        <td style="color: #FFFFFF;">
            <button class="btn" type="button" style="background-color: #07940e; "><a style="color: #FFFFFF" href="home.php">Kemb
```


```


```

Disini kita menambah data pada Tam\_toilet

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

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

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

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>UAS Pem. Web 1</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="...>
</head>
<body style="margin-top: 30px; background-color: #0A2647;">
    <div class="container" style="background-color: #0000FF; width: 50%; padding: 30px;">
        <h1 style="color: #FFFFFF; text-align: center;">Tambah Data Toilet</h1>
        <div class="main">
            <form method="post" action="tam_toilet.php" enctype="multipart/form-data">
```

```
<h1 style="color: #FFFFFF; text-align: center;">Tambah Data Toilet</h1>
<div class="main">
    <form method="post" action="tam_toilet.php" enctype="multipart/form-data">
        <div class="input-group">
            <span class="input-group-text">Kode Toilet</span>
            <input class="form-control" type="text" name="toilet_id">
        </div>
        <div class="input">
            <label style="color: #FFFFFF;">Lokasi</label>
            <select class="form-select" aria-label="Default select example" name="lokasi">
                <option value=""></option>
                <option value="Office">Office</option>
                <option value="Factory 1">Factory 1</option>
                <option value="Factory 2">Factory 2</option>
                <option value="Security">Security</option>
            </select>
        </div>
        <div class="input">
            <label style="color: #FFFFFF;">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>
        <input class="btn" style="background-color: #07948E; color: #FFFFFF;" type="submit" name="submit" value="Submit">
    </form>
</div>
</body>
</html>
```

Yang terakhir ada Hap\_toilet untuk menghapus toilet

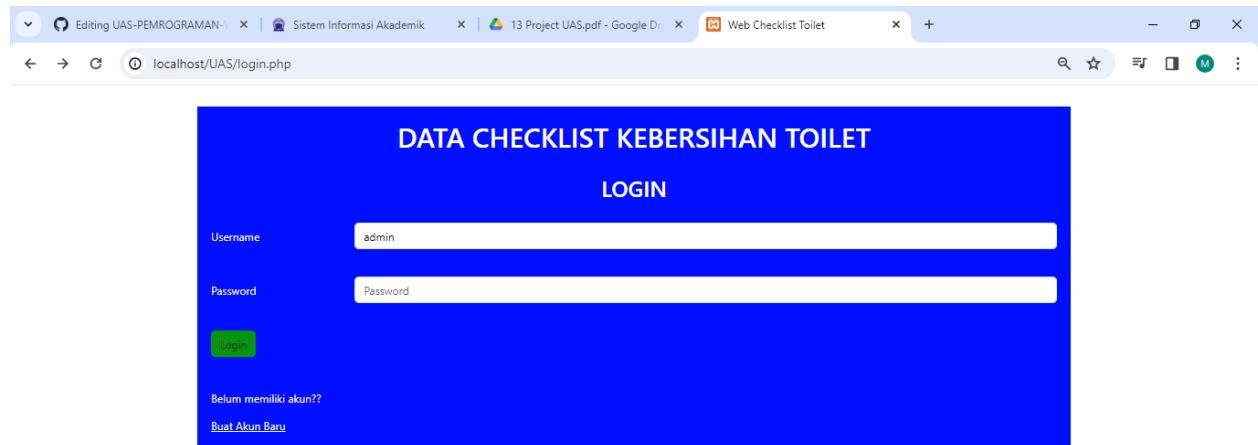
```
<?php
include_once 'koneksi.php';
$id = $_GET['id'];
$sql = "DELETE FROM toilet WHERE id = '$id'";
$result = mysqli_query($conn, $sql);
header('location: ind_toilet.php');
?>
```

### 3. Hasil dari codingan di atas

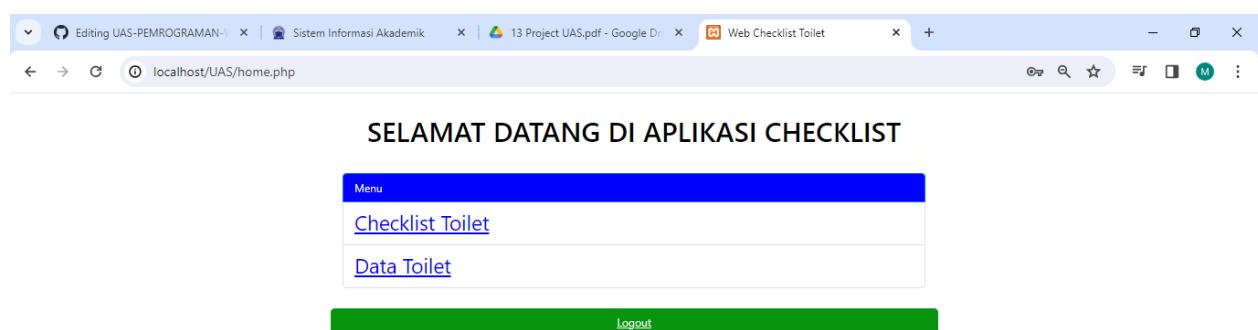
#### Tampilan daftar



## Tampilan Login



## Tampilan Menu



## Tampilan Checklist Toilet

The screenshot shows a web application titled "Checklist Toilet". At the top, there is a search bar with placeholder text "Cari Data Toilet" and a button labeled "Cari". Below the search bar is a table with the following columns: Tanggal, Kode Toilet, Kloset, Wastafel, Lantai, Dinding, Kaca, Bau, Sabun, Petugas, ID Barang, and Aksi. The table contains 10 rows of data. Each row includes two buttons at the end: "Ubah Data" (blue) and "Hapus Data" (orange). The data in the table is as follows:

Tanggal	Kode Toilet	Kloset	Wastafel	Lantai	Dinding	Kaca	Bau	Sabun	Petugas	ID Barang	Aksi
0000-00-00 00:00:00	319	Rusak	Bersih	Kotor	Bersih	Kotor	Ya	Hilang	312110110	0	<button>Ubah Data</button> <button>Hapus Data</button>
0000-00-00 00:00:00	320	Bersih	Bersih	Bersih	Bersih	Bersih	Tidak	Ada	312110110	1	<button>Ubah Data</button> <button>Hapus Data</button>
0000-00-00 00:00:00	321	Bersih	Bersih	Bersih	Bersih	Bersih	Ya	Ada	312110110	2	<button>Ubah Data</button> <button>Hapus Data</button>
0000-00-00 00:00:00	322	Kotor	Bersih	Bersih	Bersih	Kotor	Ya	Ada	312110110	3	<button>Ubah Data</button> <button>Hapus Data</button>
0000-00-00 00:00:00	323	Bersih	Bersih	Bersih	Bersih	Bersih	Ya	Ada	312110110	4	<button>Ubah Data</button> <button>Hapus Data</button>
0000-00-00 00:00:00	324	Bersih	Bersih	Rusak	Bersih	Bersih	Ya	Ada	312110110	5	<button>Ubah Data</button> <button>Hapus Data</button>
0000-00-00 00:00:00	325	Bersih	Bersih	Bersih	Bersih	Bersih	Tidak	Habis	312110110	6	<button>Ubah Data</button> <button>Hapus Data</button>
0000-00-00 00:00:00	326	Bersih	Rusak	Kotor	Kotor	Bersih	Ya	Ada	312110110	7	<button>Ubah Data</button> <button>Hapus Data</button>
2023-11-11 00:00:00	327	Kotor	Kotor	Kotor	Kotor	Rusak	Ya	Hilang	312110110	8	<button>Ubah Data</button> <button>Hapus Data</button>

At the bottom of the page, there are two buttons: "Tambah Data Checklist" (green) and "Kembali" (green).

## Tampilan Tambah Data

The screenshot shows a web application titled "Tambah Data". The form consists of several input fields with dropdown menus and a "Simpan" button. The fields are labeled: Tanggal, Kode Toilet, Kode Petugas, Kloset, Wastafel, Lantai, Dinding, Kaca, Bau, and Sabun.

The "Tanggal" field is a date input. The "Kode Toilet", "Kode Petugas", and "Kloset" fields are text inputs. The "Wastafel", "Lantai", "Dinding", "Kaca", "Bau", and "Sabun" fields are dropdown menus. The "Simpan" button is located at the bottom of the form.

## Tampilan Ubah Data

Ubah Data

Tanggal dd/mm/yyyy

Kode Toilet 319

Kode Petugas 312110110

Kloset

Rusak

Wastafel

Bersih

Lantai

Kotor

Dinding

Bersih

Kaca

Kotor

Bau

Ya

Sabun

Hilang

Simpan

## Tampilan Data Toilet

Cari Data Toilet Masukkan Pencarian Cari

Kode Toilet	Lokasi Toilet	Keterangan	Aksi
320	Security	Sudah	<button>Hapus Data</button>
321	Office	Sudah	<button>Hapus Data</button>
322	Factory 2	Sudah	<button>Hapus Data</button>
323	Office	Sudah	<button>Hapus Data</button>
324	Factory 1	Belum	<button>Hapus Data</button>
325	Factory 2	Belum	<button>Hapus Data</button>
326	Office	Belum	<button>Hapus Data</button>
327	Office	Belum	<button>Hapus Data</button>

Tambah Data Toilet

Kembali

## Tampilan Tambah Data Toilet

The screenshot shows a Windows desktop environment. At the top, there is a taskbar with several open windows: 'Editing UAS-PEMROGRAMAN-' (active), 'Sistem Informasi Akademik', '13 Project UAS.pdf - Google Dr...', and 'UAS Pem. Web 1'. Below the taskbar is a search bar with placeholder text 'Type here to search' and a weather widget showing '32°C' and the date '26/12/2023'. The main content area displays a web page titled 'Tambah Data Toilet'. The page has a dark blue header and a white form section. The form contains three input fields labeled 'Kode Toilet', 'Lokasi', and 'Keterangan', each with a dropdown arrow at the end. Below the form is a green 'Simpan' button.