

## KELOMPOK 2

Nama :

Muhammad Zidan Fadillah : 312210277

Muhammad Verd Hasan Alhafiz : 312210214

Sahrul Ridwansyah : 312210063

Kelas : TI.22.A.2

Dosen pengampu : Agung Nugroho,S.Kom.,M.Kom

## Tugas Project Ujian Akhir Semester

1. Pertama kita membuat database terlebih dahulu dengan menggunakan mysql dengan menggunakan dbchecklist

### 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
```

### **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
```

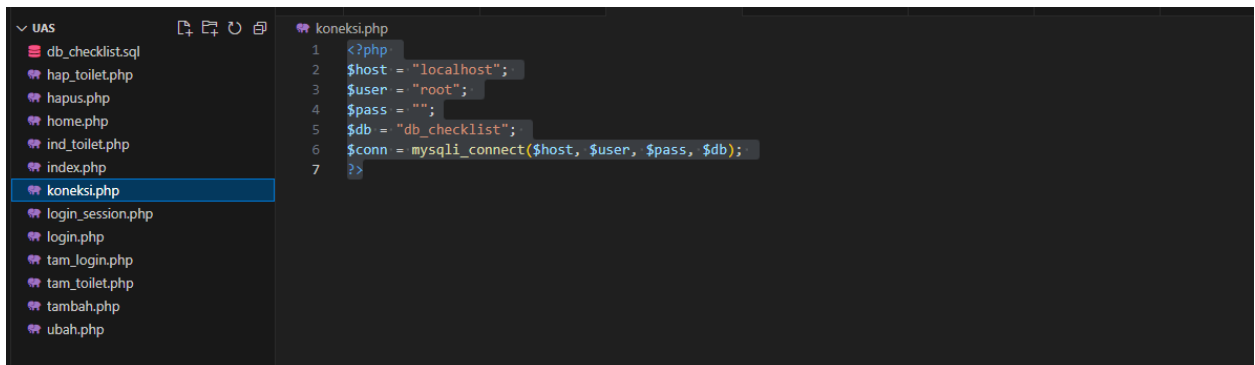
### **Table checklist**

```
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
```

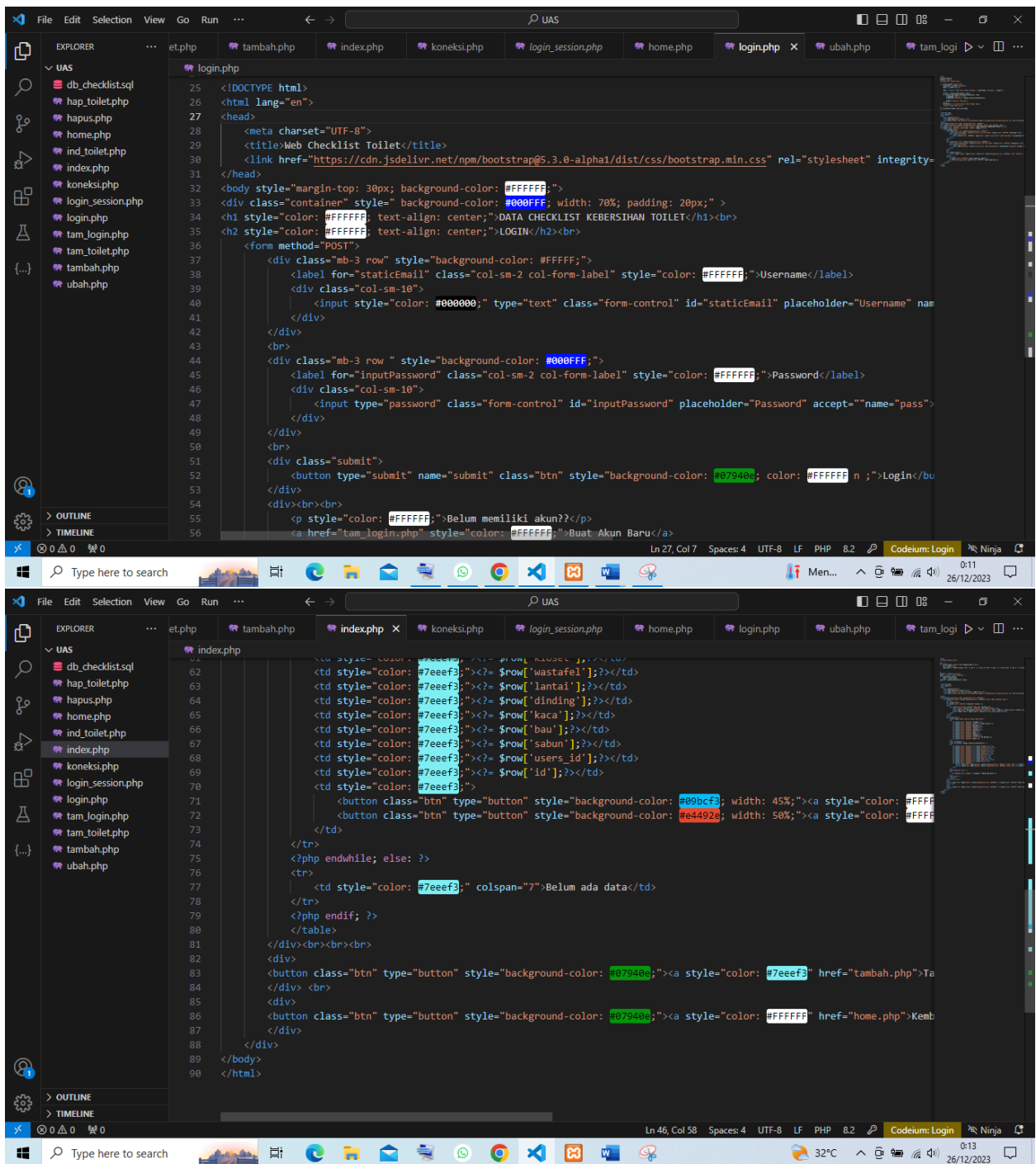
Kemudian kita disini membuat tampilan dengan menggunakan vs code

Pertama kita membuat Koneksi.php terlebih dahulu

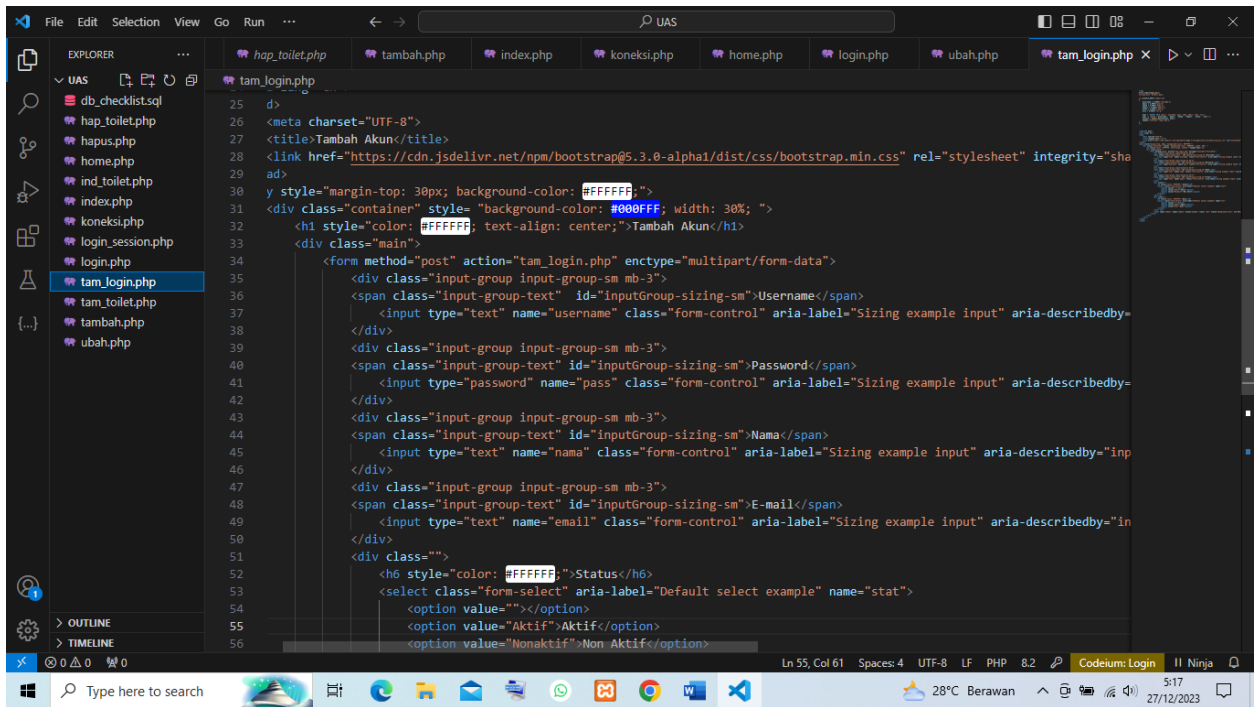


```
1 <?php  
2 $host = "localhost";  
3 $user = "root";  
4 $pass = "";  
5 $db = "db_checklist";  
6 $conn = mysqli_connect($host, $user, $pass, $db);  
7 ?>
```

Kemudian kita membuat form Login.php dengan username dan password

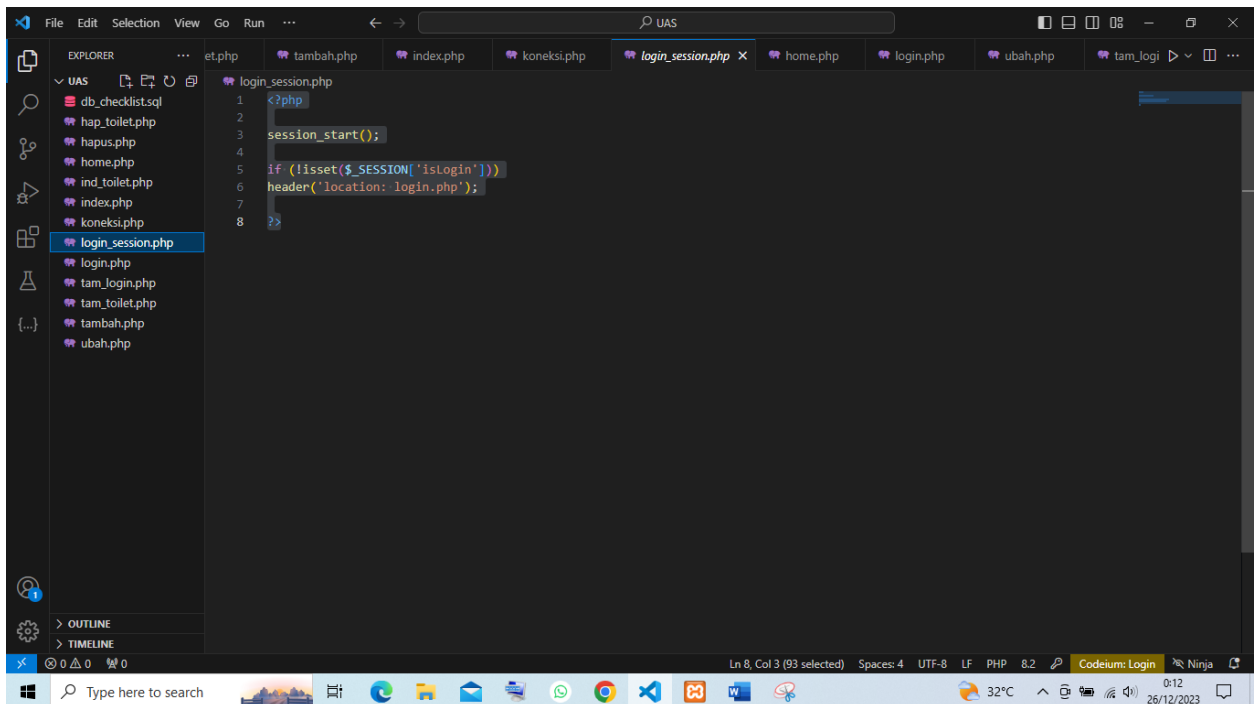


Disini kita membuat tam.login.php untuk daftar



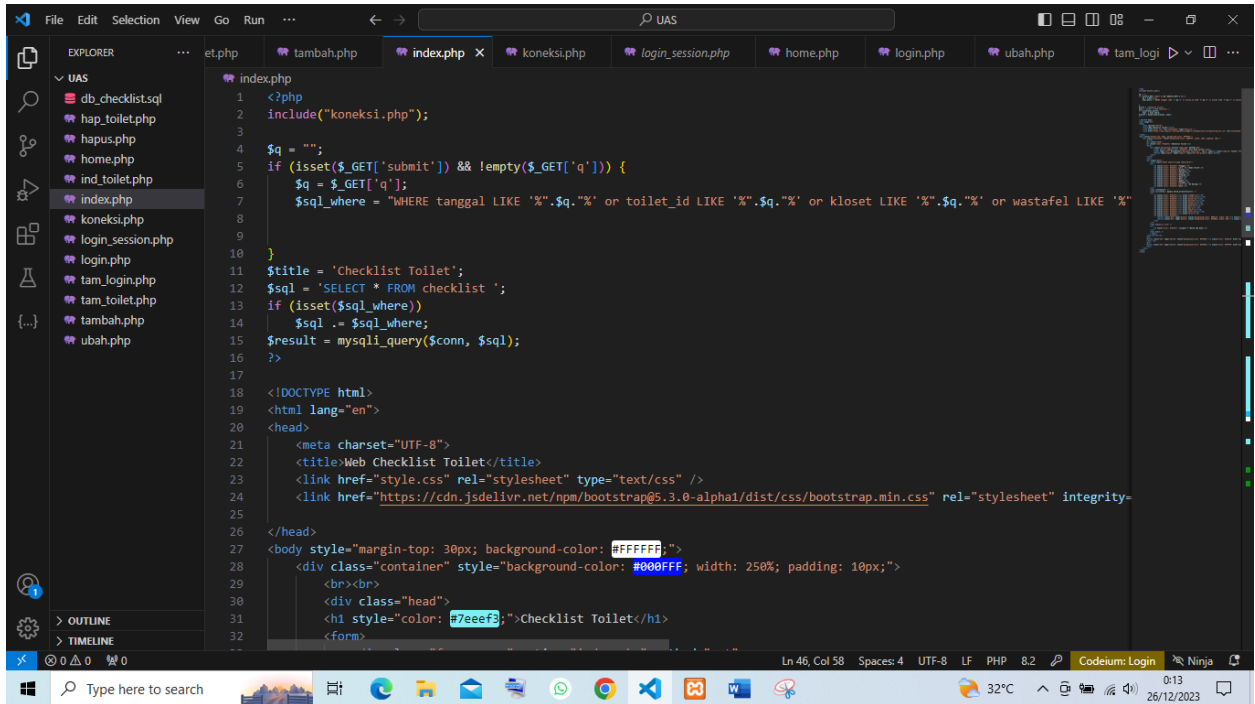
```
25 <div>
26   <meta charset="UTF-8">
27   <title>Tambah Akun</title>
28   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha
29   ad>
30   y style="margin-top: 30px; background-color: #FFFFFF;">
31   <div class="container" style="background-color: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

Jangan lupa membuat Login\_season .php

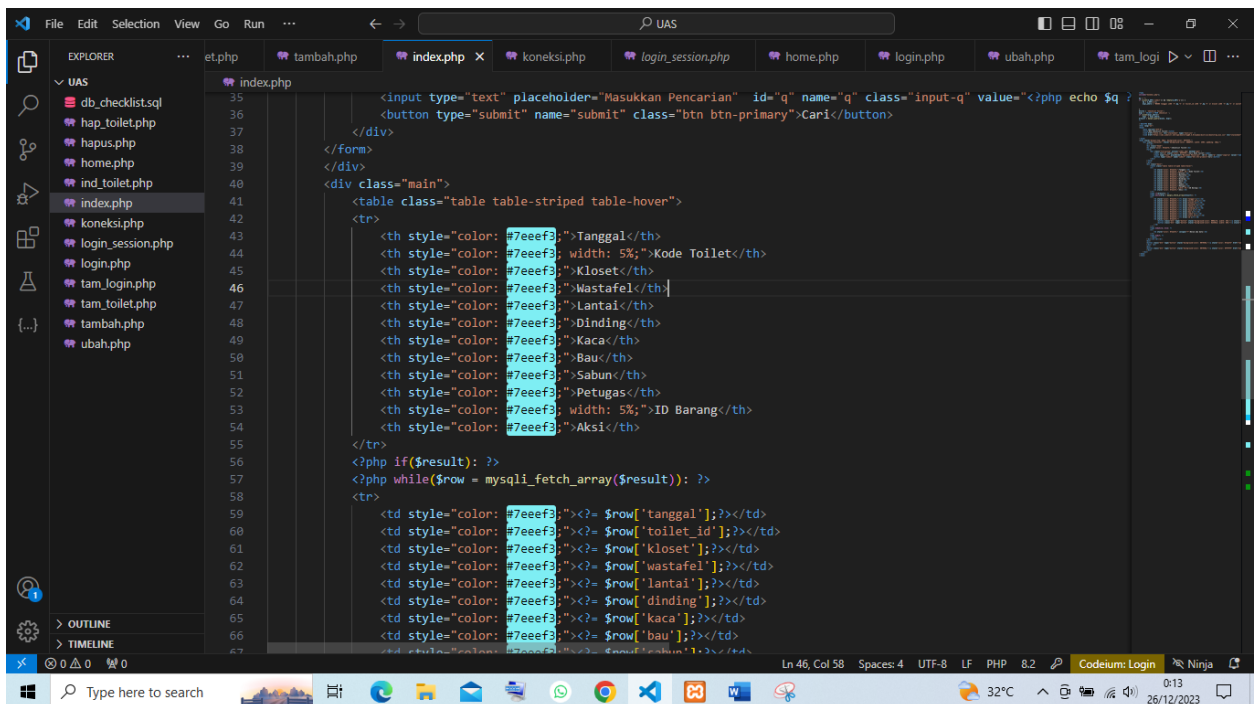


```
1 <?php
2
3 session_start();
4
5 if (isset($_SESSION['isLogin']))
6   header('location: login.php');
7
8 ?>
```

Disini adalah bagian terpenting dalam pembuatan web pada Index.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 tanggal LIKE '%" . $q . "%' or toilet_id LIKE '%" . $q . "%' or kloset LIKE '%" . $q . "%' or wastafel LIKE '%" . $q . "%'";
8 }
9
10 $title = 'Checklist Toilet';
11 $sql = 'SELECT * FROM checklist ';
12 if (isset($sql_where)) {
13     $sql .= $sql_where;
14 }
15 $result = mysqli_query($conn, $sql);
16
17
18 <!DOCTYPE html>
19 <html lang="en">
20 <head>
21     <meta charset="UTF-8">
22     <title>Web Checklist Toilet</title>
23     <link href="style.css" rel="stylesheet" type="text/css" />
24     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="
25
26 </head>
27 <body style="margin-top: 30px; background-color: #FFFFFF;">
28     <div class="container" style="background-color: #0000FF; width: 250px; padding: 10px;">
29         <br><br>
30         <div class="head">
31             <h1 style="color: #7eeef3;">Checklist Toilet</h1>
32         </div>
```



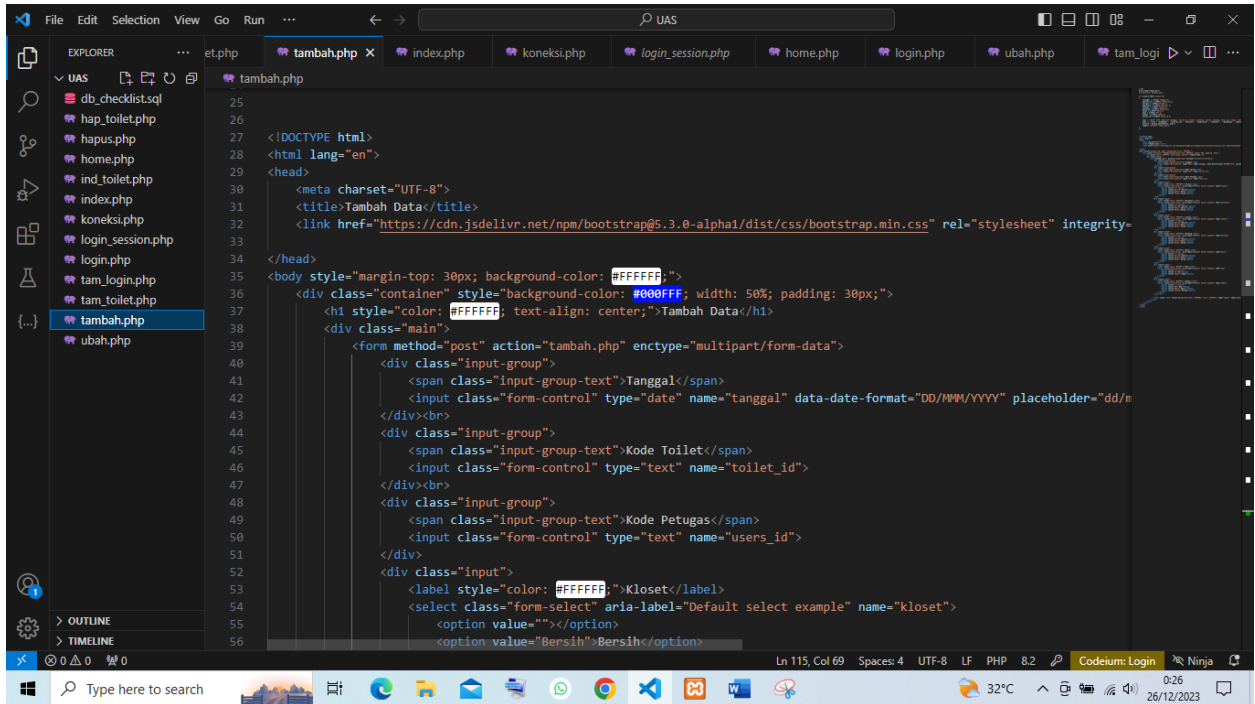
```
35 <input type="text" placeholder="Masukkan Pencarian" id="q" name="q" class="input-q" value="<?php echo $q ?>" />
36 <button type="submit" name="submit" class="btn btn-primary">Cari</button>
37 </div>
38 </form>
39 </div>
40 <div class="main">
41     <table class="table table-striped table-hover">
42         <tr>
43             <th style="color: #7eeef3;">Tanggal</th>
44             <th style="color: #7eeef3; width: 5%;">Kode Toilet</th>
45             <th style="color: #7eeef3;">Kloset</th>
46             <th style="color: #7eeef3;">Wastafel</th>
47             <th style="color: #7eeef3;">Lantai</th>
48             <th style="color: #7eeef3;">Dinding</th>
49             <th style="color: #7eeef3;">Kaca</th>
50             <th style="color: #7eeef3;">Bau</th>
51             <th style="color: #7eeef3;">Sabun</th>
52             <th style="color: #7eeef3;">Petugas</th>
53             <th style="color: #7eeef3; width: 5%;">ID Barang</th>
54             <th style="color: #7eeef3;">Aksi</th>
55         </tr>
56         <?php if($result): ?>
57         <?php while($row = mysqli_fetch_array($result)): ?>
58             <tr>
59                 <td style="color: #7eeef3;"><?php echo $row['tanggal'];></td>
60                 <td style="color: #7eeef3;"><?php echo $row['toilet_id'];></td>
61                 <td style="color: #7eeef3;"><?php echo $row['kloset'];></td>
62                 <td style="color: #7eeef3;"><?php echo $row['wastafel'];></td>
63                 <td style="color: #7eeef3;"><?php echo $row['lantai'];></td>
64                 <td style="color: #7eeef3;"><?php echo $row['dinding'];></td>
65                 <td style="color: #7eeef3;"><?php echo $row['kaca'];></td>
66                 <td style="color: #7eeef3;"><?php echo $row['bau'];></td>
67                 <td style="color: #7eeef3;"><?php echo $row['aksi'];></td>
```

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

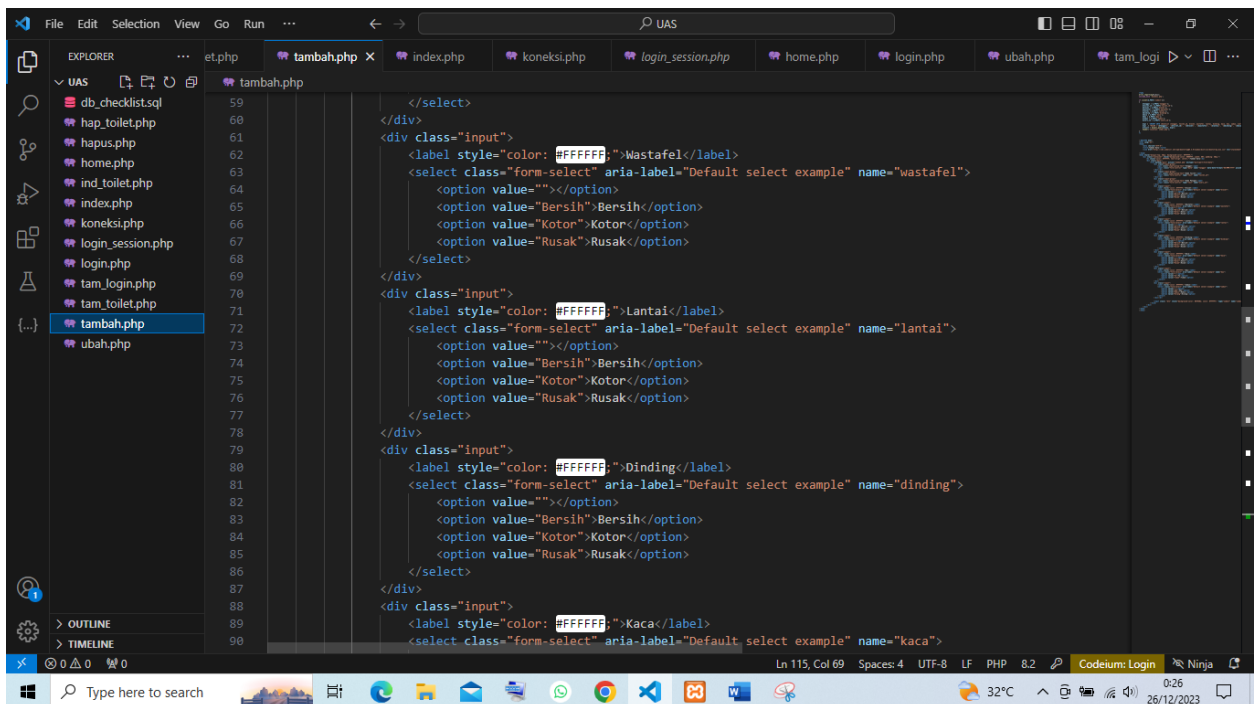
Kemudian kita membuat menu Home.php

```
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>Web Checklist Toilet</title>
12 <link href="style.css" rel="stylesheet">
13 <link href="https://cdn.jsdelivr.net"
14 </head>
15 <body style="margin-top: 30px; background-color: #f0f0f0; padding: 10px;>
16 <div class="container" style="width: 80%; margin: 0 auto; text-align: center;>
17 <div class="list-group">
18 <div class="list-group-item"> <a href="login.php" style="color: #0000FF; text-decoration: none;> Login
19 </div>
20 </div>
21 <div class="d-grid gap-2 container" style="width: 50%; margin: 10px auto;>
22 <div class="btn btn-primary" type="button" style="background-color: #007bff; color: white; padding: 5px 15px;> Login
23 </div>
24 </div>
25 </body>
26 </html>
```

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



```
25
26
27 <!DOCTYPE html>
28 <html lang="en">
29 <head>
30 <meta charset="UTF-8">
31 <title>Tambah Data</title>
32 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity=
33
34 </head>
35 <body style="margin-top: 30px; background-color: #FFFFFF;">
36 <div class="container" style="background-color: #0000FF; width: 50%; padding: 30px;">
37 <h1 style="color: #FFFFFF; text-align: center;">Tambah Data</h1>
38 <div class="main">
39 <form method="post" action="tambah.php" enctype="multipart/form-data">
40 <div class="input-group">
41 <span class="input-group-text">Tanggal</span>
42 <input class="form-control" type="date" name="tanggal" data-date-format="DD/MM/YYYY" placeholder="dd/mm
43 </div><br>
44 <div class="input-group">
45 <span class="input-group-text">Kode Toilet</span>
46 <input class="form-control" type="text" name="toilet_id">
47 </div><br>
48 <div class="input-group">
49 <span class="input-group-text">Kode Petugas</span>
50 <input class="form-control" type="text" name="users_id">
51 </div>
52 <div class="input">
53 <label style="color: #FFFFFF;">Kloset</label>
54 <select class="form-select" aria-label="Default select example" name="kloset">
55 <option value=""></option>
56 <option value="Bersih">Bersih</option>
```



```
59
60 </select>
61 </div>
62 <div class="input">
63 <label style="color: #FFFFFF;">Wastafel</label>
64 <select class="form-select" aria-label="Default select example" name="wastafel">
65 <option value=""></option>
66 <option value="Bersih">Bersih</option>
67 <option value="Kotor">Kotor</option>
68 <option value="Rusak">Rusak</option>
69 </select>
70 </div>
71 <div class="input">
72 <label style="color: #FFFFFF;">Lantai</label>
73 <select class="form-select" aria-label="Default select example" name="lantai">
74 <option value=""></option>
75 <option value="Bersih">Bersih</option>
76 <option value="Kotor">Kotor</option>
77 <option value="Rusak">Rusak</option>
78 </select>
79 </div>
80 <div class="input">
81 <label style="color: #FFFFFF;">Dinding</label>
82 <select class="form-select" aria-label="Default select example" name="dinding">
83 <option value=""></option>
84 <option value="Bersih">Bersih</option>
85 <option value="Kotor">Kotor</option>
86 <option value="Rusak">Rusak</option>
87 </select>
88 </div>
89 <div class="input">
90 <label style="color: #FFFFFF;">Kaca</label>
91 <select class="form-select" aria-label="Default select example" name="kaca">
```



```
85 <option value="Rusak">Rusak</option>
86 </select>
87 </div>
88 <div class="input">
89 <label style="color: #FFFFFF">Kaca</label>
90 <select class="form-select" aria-label="Default select example" name="kaca">
91 <option value=""></option>
92 <option value="Bersih">Bersih</option>
93 <option value="Kotor">Kotor</option>
94 <option value="Rusak">Rusak</option>
95 </select>
96 </div>
97 <div class="input">
98 <label style="color: #FFFFFF">Bau</label>
99 <select class="form-select" aria-label="Default select example" name="bau">
100 <option value=""></option>
101 <option value="Ya">Ya</option>
102 <option value="Tidak">Tidak</option>
103 </select>
104 </div>
105 <div class="input">
106 <label style="color: #FFFFFF">Sabun</label>
107 <select class="form-select" aria-label="Default select example" name="sabun">
108 <option value=""></option>
109 <option value="Ada">Ada</option>
110 <option value="Habis">Habis</option>
111 <option value="Hilang">Hilang</option>
112 </select>
113 </div>
114 <br>
115 <input class="btn" style="background-color: #e7948e; color: #FFFFFF;" type="submit" name="submit" value="S
116 </form>
```

Selanjutnya kita membuat Ubah.php untuk mengubah yang kita inginkan

```
1 ng(E_ALL);
2 'koneksi.php';
3 OSt['submit'])
4
5 OSt['id'];
6 = $_POST['tanggal'];
7 d = $_POST['toilet_id'];
8 $_POST['kloset'];
9 = $_POST['wastafel'];
10 $_POST['lantai'];
11 = $_POST['dinding'];
12 _POST['kaca'];
13 POST['bau'];
14 $_POST['sabun'];
15 = $_POST['users_id'];
16
17
18
19 PDATE checklist SET tanggal = '$tanggal', toilet_id = '$toilet_id', kloset = '$kloset',
20 = '$wastafel', lantai = '$lantai', dinding = '$dinding', kaca = '$kaca',
21 au', sabun = '$sabun', users_id = '$users_id' ";
22 WHERE id = '{$id}';
23 mysqli_query($conn, $sql);
24
25 ocation: index.php');
26
27
28 ET['id'];
29 SELECT * FROM checklist WHERE id = '{$id}';
30 mysqli_query($conn, $sql);
31 ult die('Error: Data tidak tersedia');
32 ysqli_fetch_array($result);
```



```
87 </select>
88 </div>
89 <div class="input">
90 <label style="color: #FFFFFF">Dinding</label>
91 <select class="form-select" aria-label="Default select example" name="dinding">
92 <option <?php echo is_select ('Bersih', $data['dinding']);?> value="Bersih"&>Bersih</option>
93 <option <?php echo is_select ('Kotor', $data['dinding']);?> value="Kotor">Kotor</option>
94 <option <?php echo is_select ('Rusak', $data['dinding']);?> value="Rusak">Rusak</option>
95 </select>
96 </div>
97 <div class="input">
98 <label style="color: #FFFFFF">Kaca</label>
99 <select class="form-select" aria-label="Default select example" name="kaca">
100 <option <?php echo is_select ('Bersih', $data['kaca']);?> value="Bersih">Bersih</option>
101 <option <?php echo is_select ('Kotor', $data['kaca']);?> value="Kotor">Kotor</option>
102 <option <?php echo is_select ('Rusak', $data['kaca']);?> value="Rusak">Rusak</option>
103 </select>
104 </div>
105 <div class="input">
106 <label style="color: #FFFFFF">Bau</label>
107 <select class="form-select" aria-label="Default select example" name="bau">
108 <option <?php echo is_select ('Ya', $data['bau']);?> value="Ya">Ya</option>
109 <option <?php echo is_select ('Tidak', $data['bau']);?> value="Tidak">Tidak</option>
110 </select>
111 </div>
112 <div class="input">
113 <label style="color: #FFFFFF">Sabun</label>
114 <select class="form-select" aria-label="Default select example" name="sabun">
115 <option <?php echo is_select ('Ada', $data['sabun']);?> value="Ada">Ada</option>
116 <option <?php echo is_select ('Habis', $data['sabun']);?> value="Habis">Habis</option>
117 <option <?php echo is_select ('Hilang', $data['sabun']);?> value="Hilang">Hilang</option>
118 </select>
```

```
119 </div>
120 <div>
121 <input type="hidden" name="id" value="<?php echo $data['id'];?>">
122 <input class="tombol" type="submit" name="submit" value="Simpan" style="background-color: #87948c; color: #FFFFFF;">
123 </div>
124 /form>
125 >
126
127
128
```

Kita membuat menu Hapus.php untuk menghapus data yang diinginkan

```
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 ?>
```

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

```
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>Cheklist Toilet</title>
21     <link href="style.css" rel="stylesheet" type="text/css" />
22     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity=
23
24 </head>
25 <body style="margin-top: 30px; background-color: #ffffff;">
26     <div class="container" class="container" style="background-color: #0000FF; width: 50%; padding: 30px;">
27         <br><br>
28         <div class="head">
29             <h1 style="color: #FFFFFF;">Data Toilet</h1>
30         <form>
31             <div class="form-group" action="" method="get">
32                 <label for="q" style="color: #FFFFFF;">Cari Data Toilet</label>
```

```
<?php<br><div class="head"><br><h1 style="color: #FFFFFF;">Data Toilet</h1><br><form><br><div class="form-group" action="" method="get"><br><label for="q" style="color: #FFFFFF;">Cari Data Toilet</label><br><input type="text" placeholder="Masukkan Pencarian" id="q" name="q" class="input-q" value="<?php echo $q ?<br><button type="submit" name="submit" class="btn btn-primary">Cari</button><br></div><br></form><br></div><br><div class="main"><br><table class="table table-striped table-hover"><br><tr><br><th style="color: #FFFFFF;">Kode Toilet</th><br><th style="color: #FFFFFF;">Lokasi Toilet</th><br><th style="color: #FFFFFF;">Keterangan</th><br><th style="color: #FFFFFF;">Aksi</th><br></tr><br><?php if($result): ?><br><?php while($row = mysqli_fetch_array($result)): ?><br><tr><br><td style="color: #FFFFFF;"><?=$row['id'];></td><br><td style="color: #FFFFFF;"><?=$row['lokasi'];></td><br><td style="color: #FFFFFF;"><?=$row['keterangan'];></td><br><td style="color: #FFFFFF;"><br><button class="btn" type="button" style="background-color: #e4492e; width: 70%;><a style="color: #FFF
```

```
<?php<br><div class="head"><br><h1 style="color: #FFFFFF;">Data Toilet</h1><br><form><br><div class="form-group" action="" method="get"><br><label for="q" style="color: #FFFFFF;">Cari Data Toilet</label><br><input type="text" placeholder="Masukkan Pencarian" id="q" name="q" class="input-q" value="<?php echo $q ?<br><button type="submit" name="submit" class="btn btn-primary">Cari</button><br></div><br></form><br></div><br><div class="main"><br><table class="table table-striped table-hover"><br><tr><br><th style="color: #FFFFFF;">Kode Toilet</th><br><th style="color: #FFFFFF;">Lokasi Toilet</th><br><th style="color: #FFFFFF;">Keterangan</th><br><th style="color: #FFFFFF;">Aksi</th><br></tr><br><?php if($result): ?><br><?php while($row = mysqli_fetch_array($result)): ?><br><tr><br><td style="color: #FFFFFF;"><?=$row['id'];></td><br><td style="color: #FFFFFF;"><?=$row['lokasi'];></td><br><td style="color: #FFFFFF;"><?=$row['keterangan'];></td><br><td style="color: #FFFFFF;"><br><button class="btn" type="button" style="background-color: #e4492e; width: 70%;><a style="color: #FFF
```

Disini kita menambah data pada Tam\_toilet

The screenshot shows the PHP logic for the `tam_toilet.php` file. The code includes error reporting, database connection, and an SQL insert statement. The HTML part of the file is partially visible, showing a Bootstrap container with a heading and a form.

```
<?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: #8A2BE2;">
    <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">
```

The screenshot shows the HTML form structure for the `tam_toilet.php` file. The form includes input fields for toilet ID, location, and description, along with a dropdown menu for location and a submit button.

```
<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>
        <br>
        <input class="btn" style="background-color: #07940E; color: #FFFFFF;" type="submit" name="submit" value="S
    </form>
    </div>
</div>
</body>
</html>
```

Yang terakhir ada Hap\_toilet untuk menghapus toilet

