TUGAS UAS

Database Checklist Kebersihan Toilet

Disusun oleh:

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FAKULTAS TEKNIK
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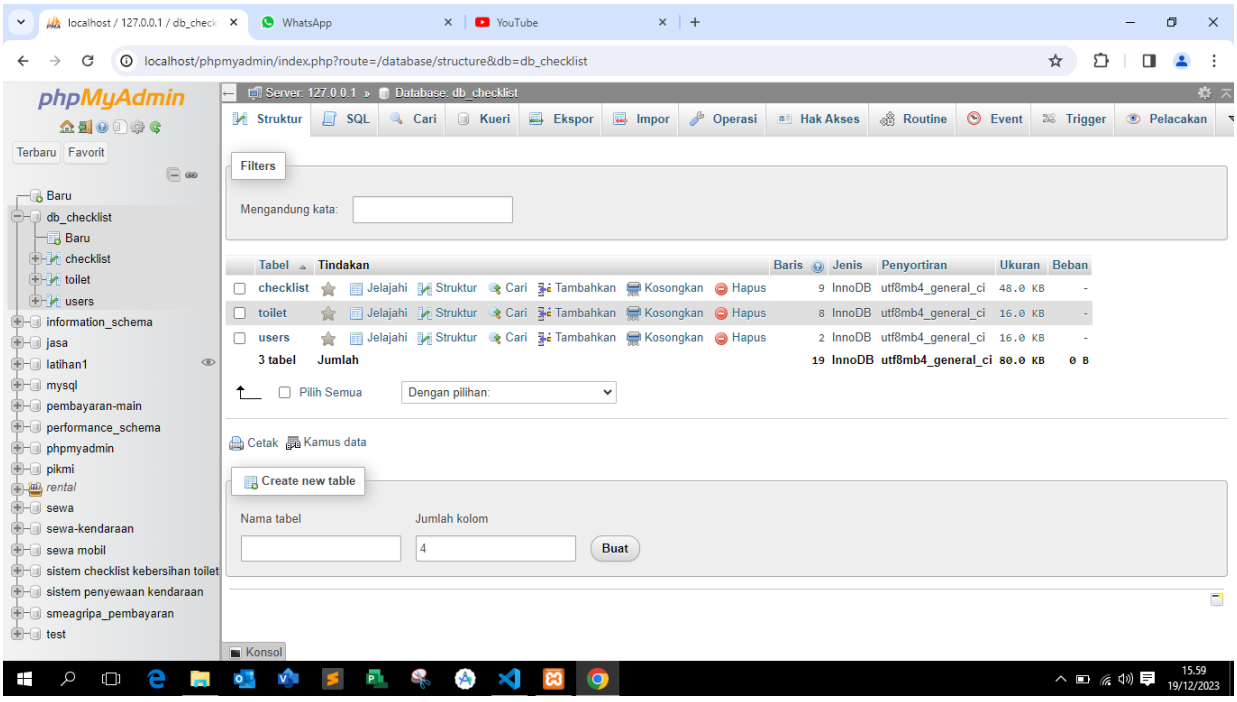
Membuat data base db_checklist

- Users
  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

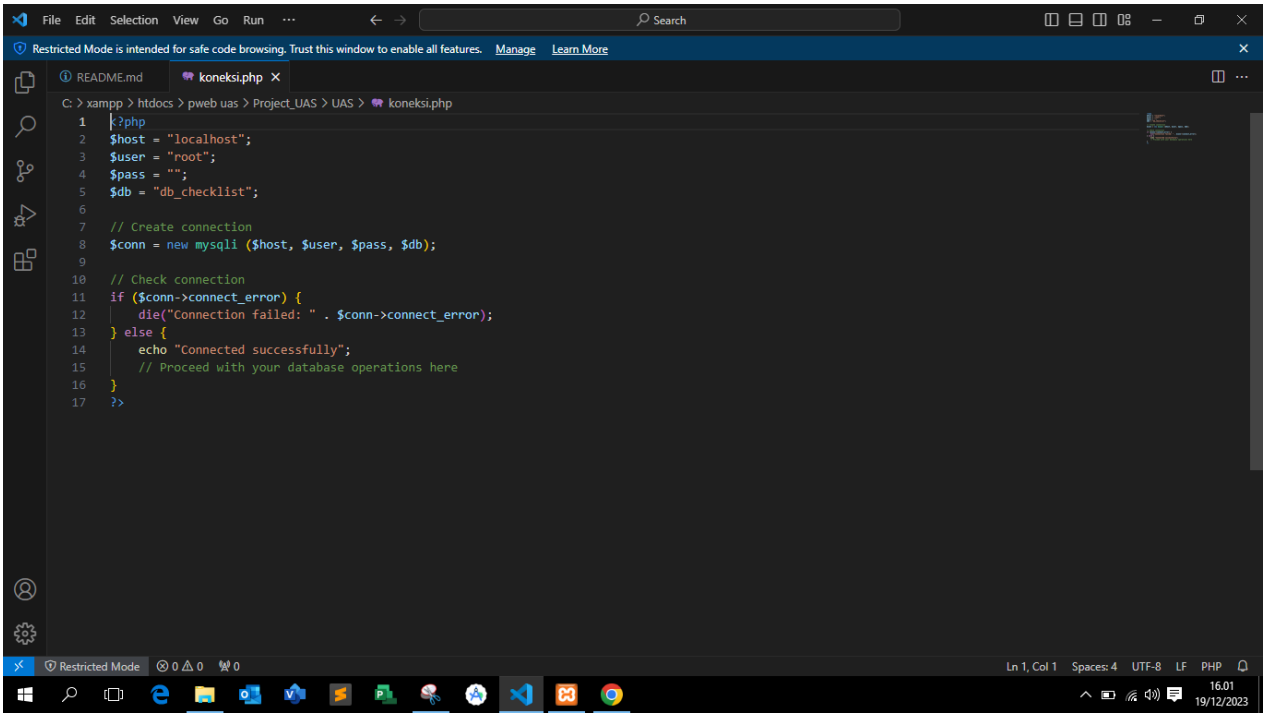
- Checklist
  CREATE TABLE IF NOT EXISTS `db_checklist`.`toilet` (
  `id` INT NOT NULL AUTO_INCREMENT,
  `lokasi` VARCHAR(45) NULL,
  `keterangan` VARCHAR(45) NULL,
  PRIMARY KEY (`id`))
  ENGINE = InnoDB

- Toilet
  CREATE TABLE IF NOT EXISTS `db_checklist.`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 ` db_checklist `.`toilet` (`id`)
ON DELETE NO ACTION
ON UPDATE NO ACTION,
CONSTRAINT `fk_checklist_users1`
FOREIGN KEY (`users_id`)
REFERENCES ‘db_checklist `.`users` (`id`)
ON DELETE NO ACTION
ON UPDATE NO ACTION)
ENGINE = InnoDB
```

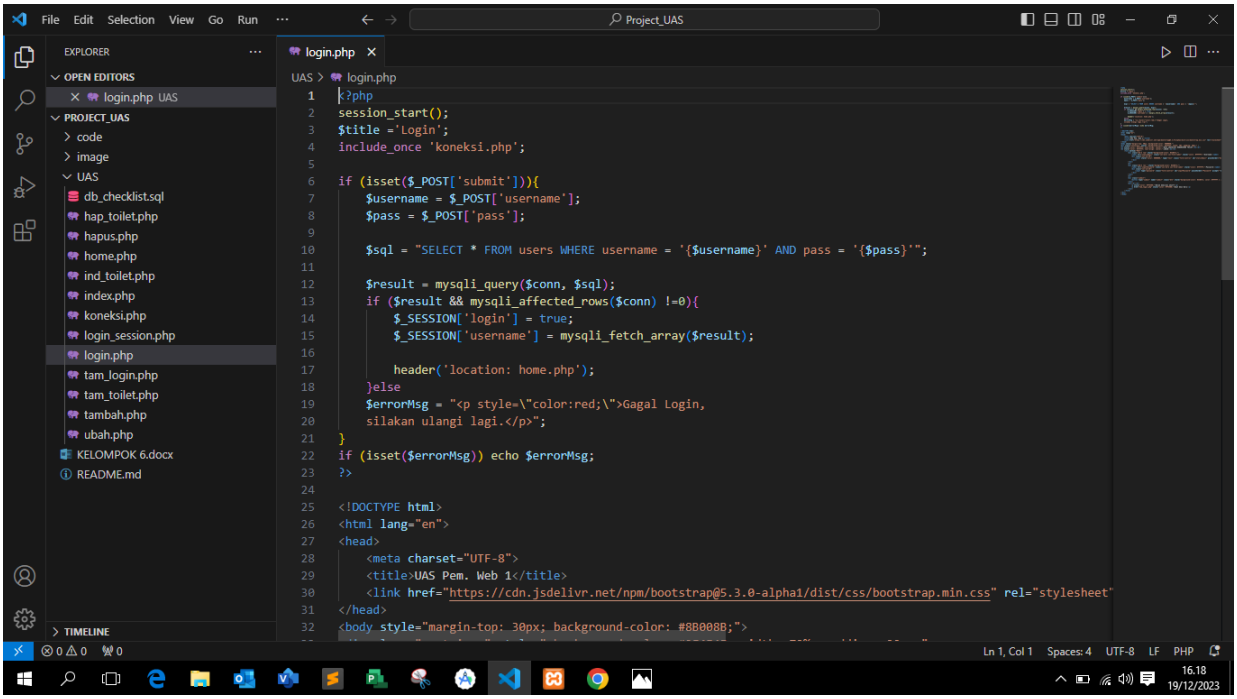


Membuat file Koneksi.php



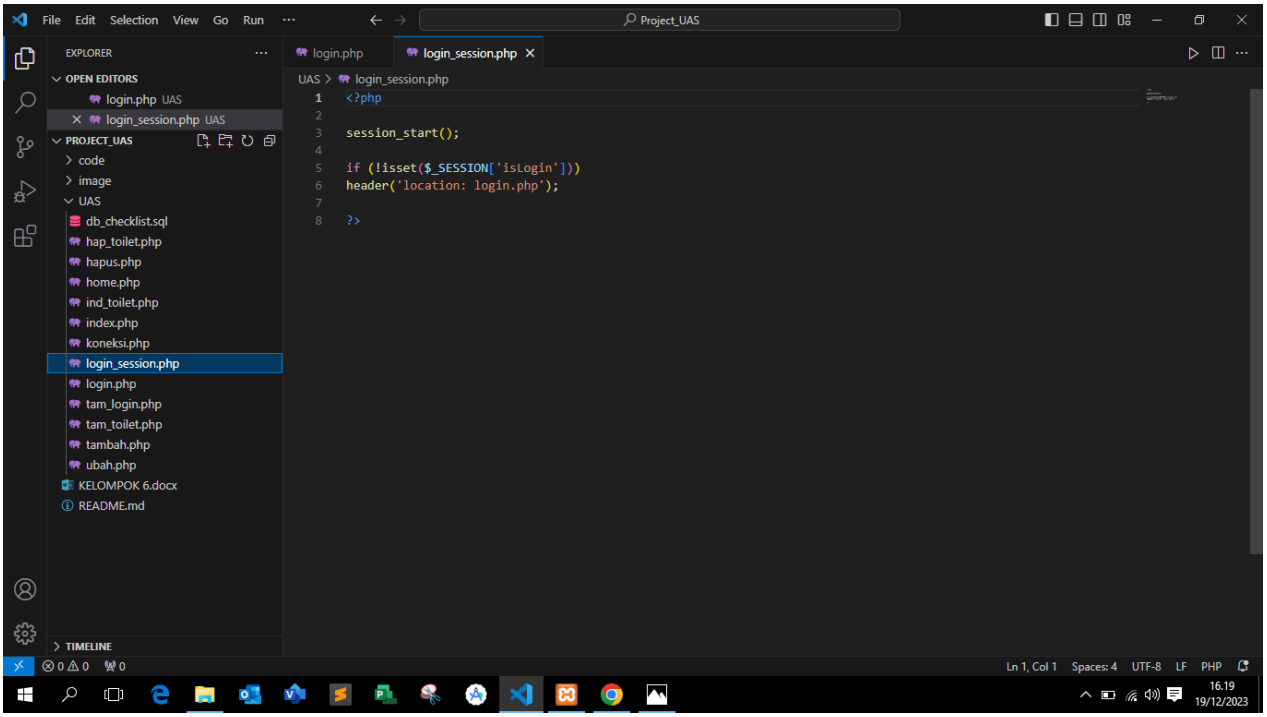
```php
<?php
$host = "localhost";
$user = "root";
$pass = "";
$db = "db_checklist";

// Create connection
$conn = new mysqli ($host, $user, $pass, $db);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
} else {
    echo "Connected successfully";
    // Proceed with your database operations here
}
?>
```

Membuat file Login.php

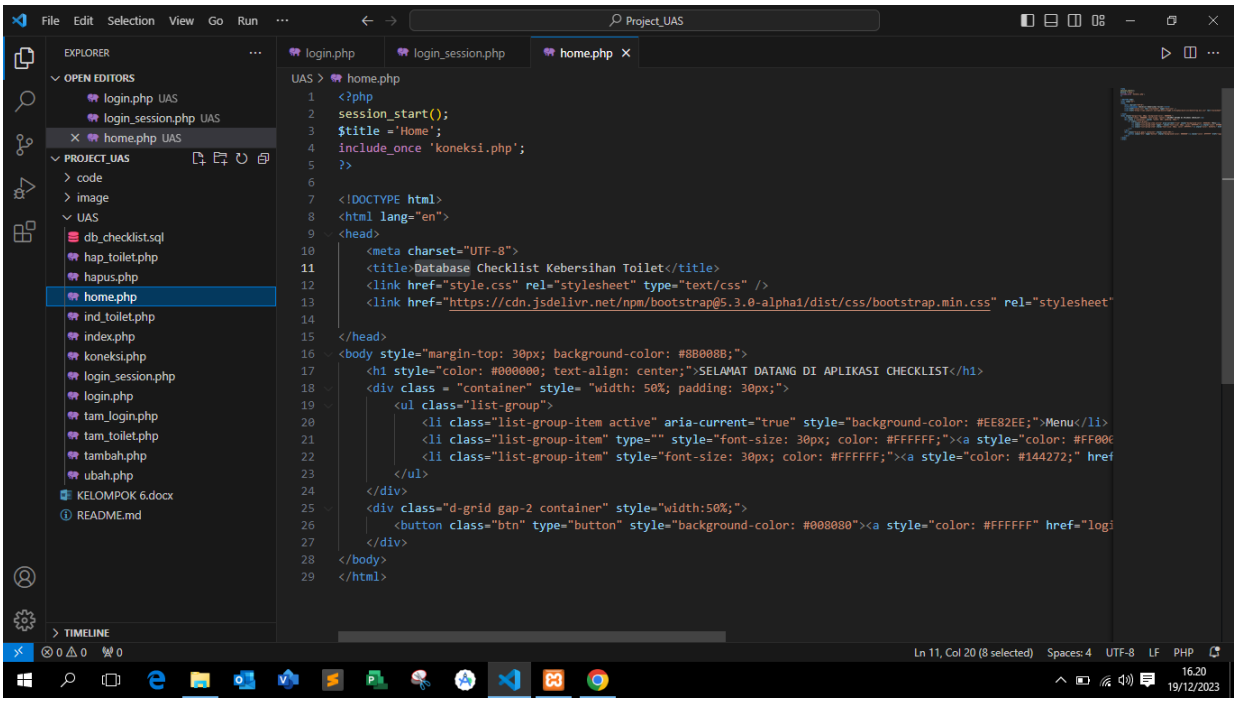


```php
<?php
session_start();
$title ='Login';
include_once 'koneksi.php';

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

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

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

        header('location: home.php');
    }else
    $errorMsg = "<p style=\"color:red;\">Gagal Login,
    silakan ulangi lagi.</p>";
}
if (isset($errorMsg)) echo $errorMsg;
?>

<!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"
</head>
<body style="margin-top: 30px; background-color: #8B008B;">
```

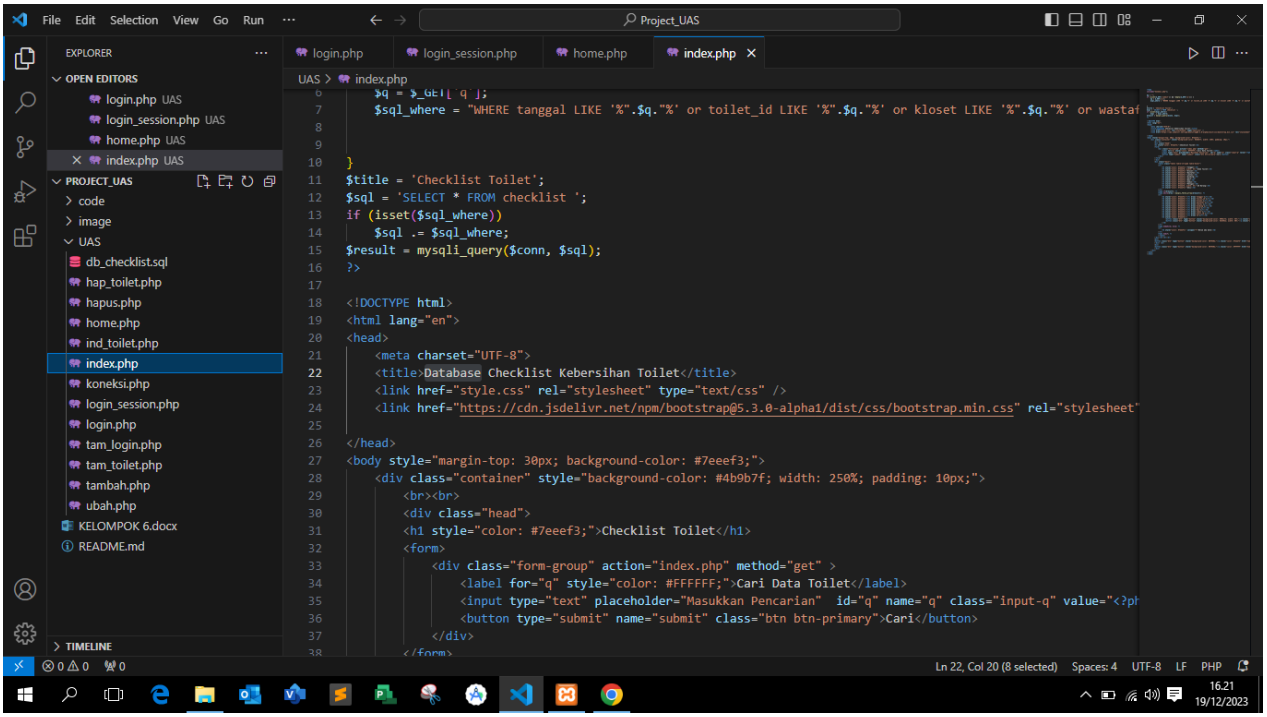
Membuat file login_session.php



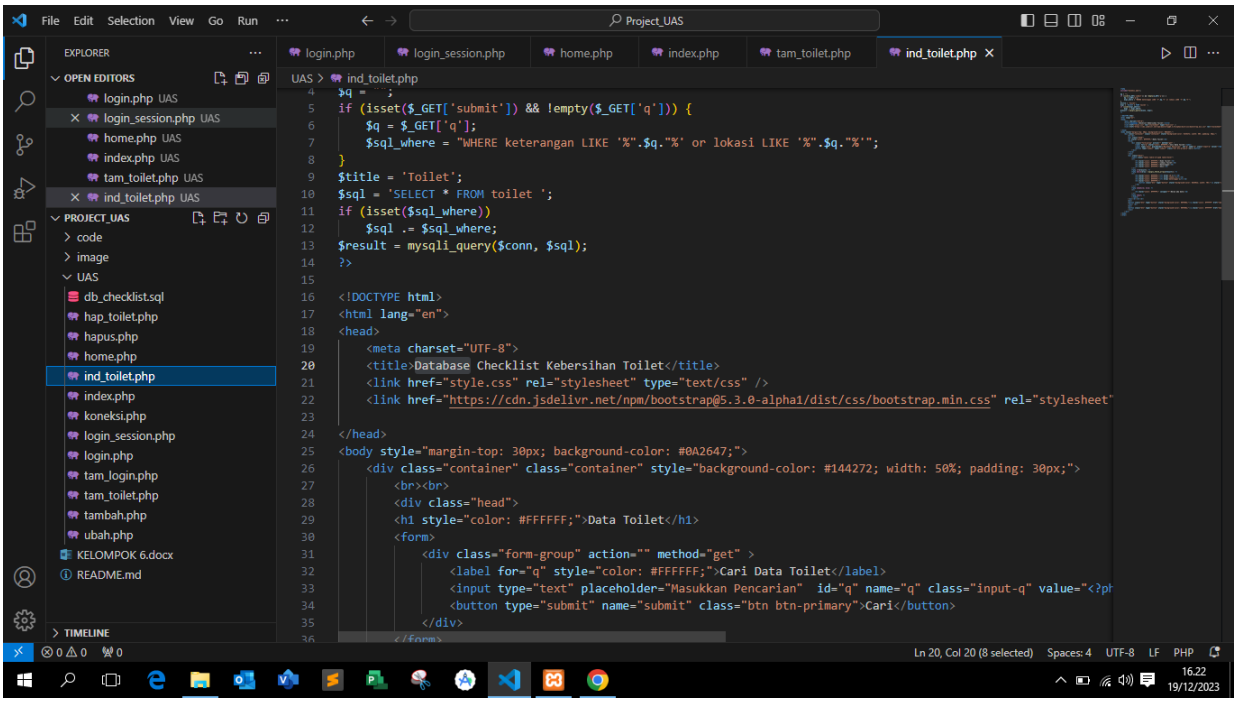
Membuat file Home.php



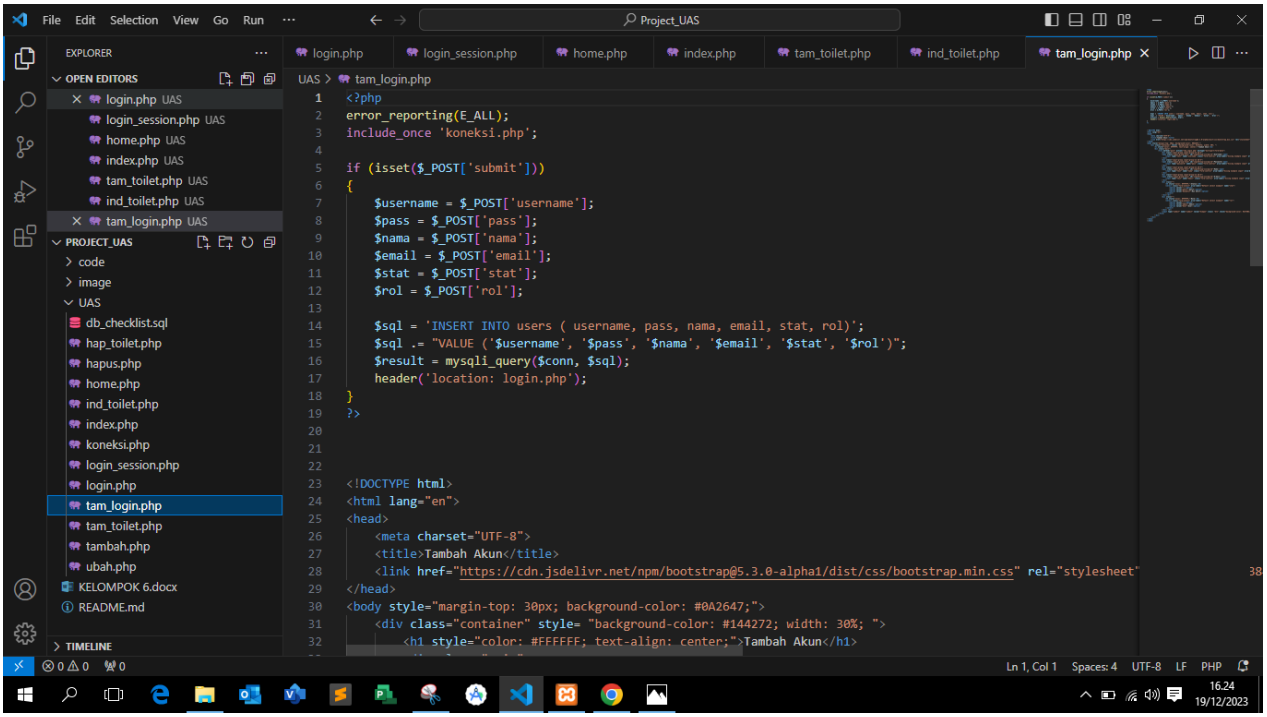
Membuat file index.php



Membuat file index_toilet.php

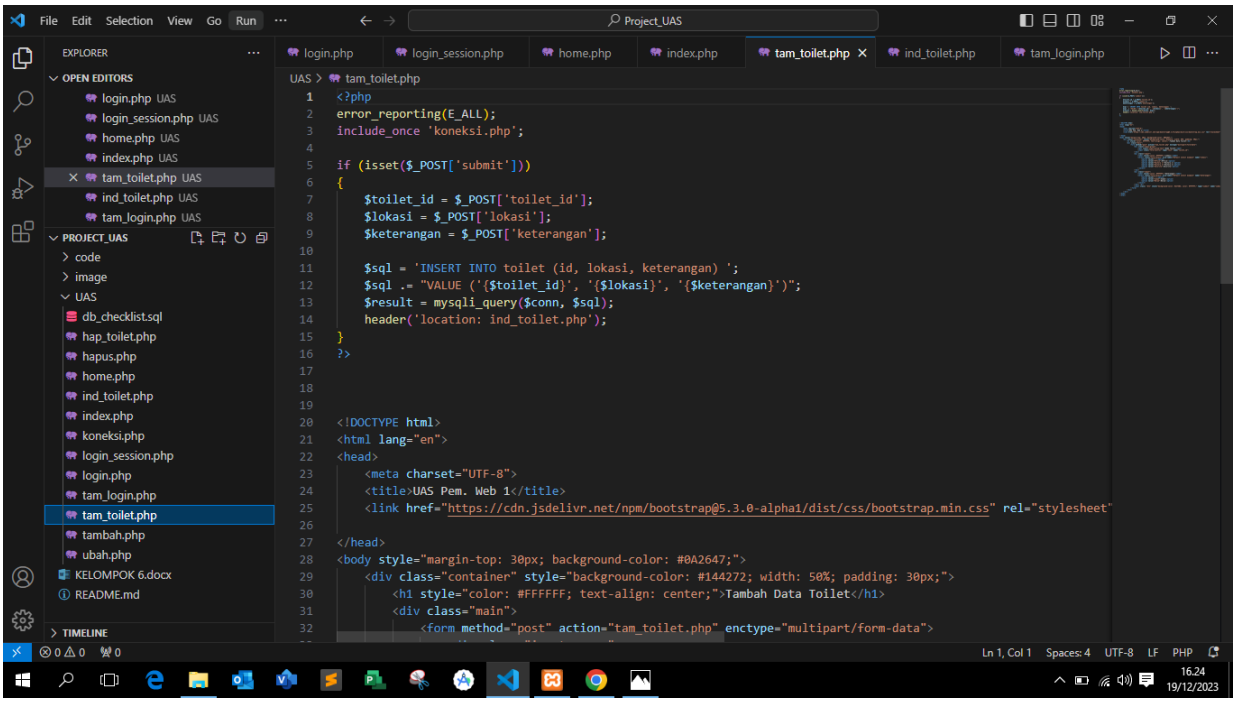


Membuat file tambah_login.php



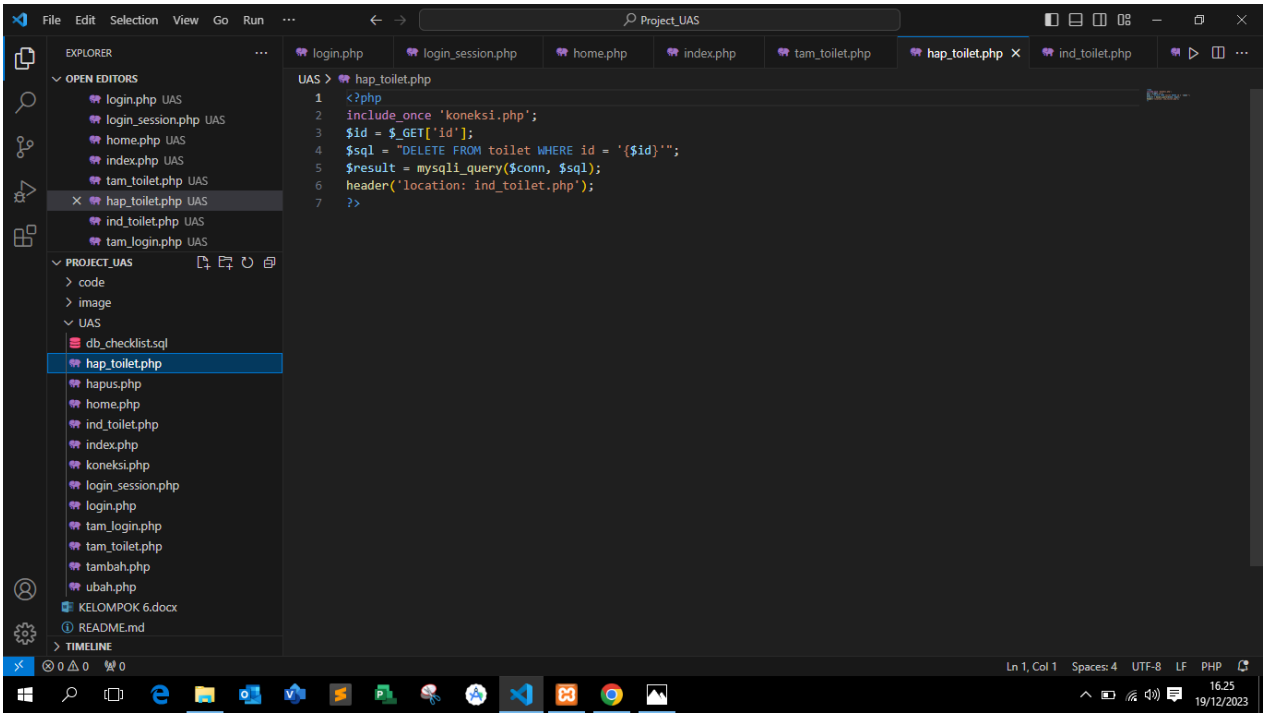
```php
<?php
error_reporting(E_ALL);
include_once 'koneksi.php';

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

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



<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Tambah Akun</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet"
</head>
<body style="margin-top: 30px; background-color: #0A2647;">
    <div class="container" style= "background-color: #144272; width: 30%; ">
        <h1 style="color: #FFFFFF; text-align: center;">Tambah Akun</h1>
```

Membuat file tambah.toilet.php

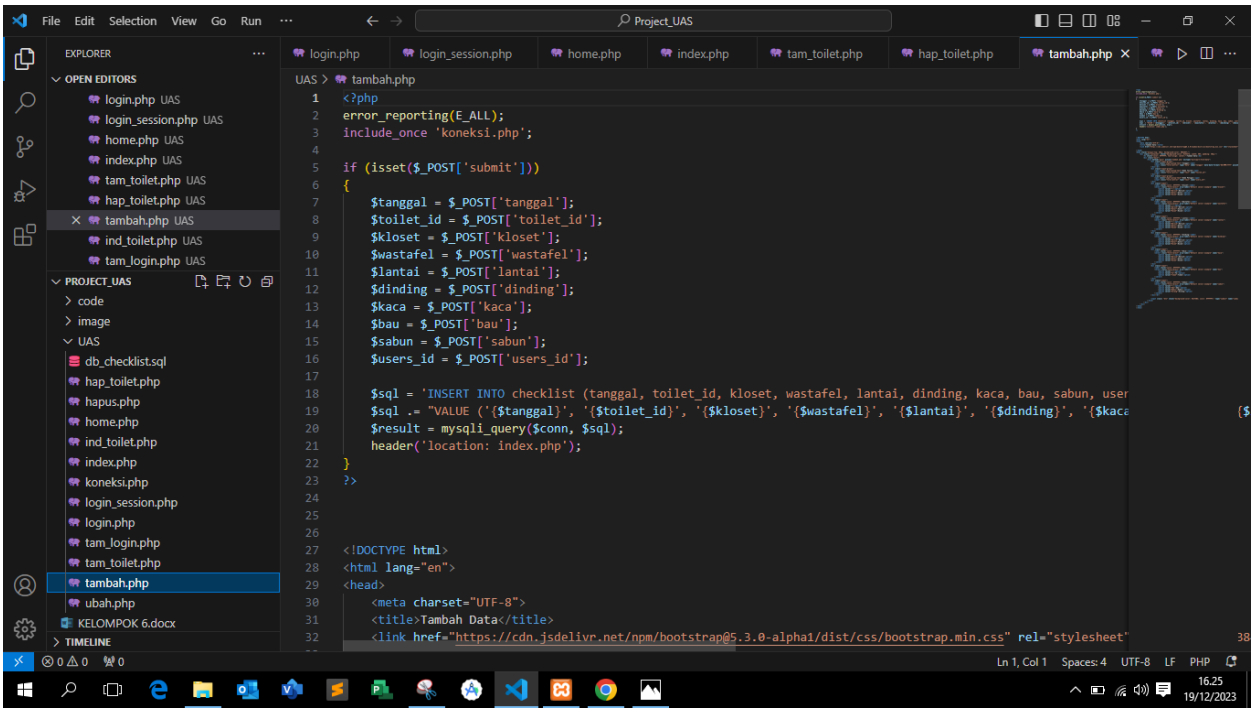


```php
<?php
error_reporting(E_ALL);
include_once 'koneksi.php';

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"

</head>
<body style="margin-top: 30px; background-color: #0A2647;">
    <div class="container" style="background-color: #144272; 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">
```

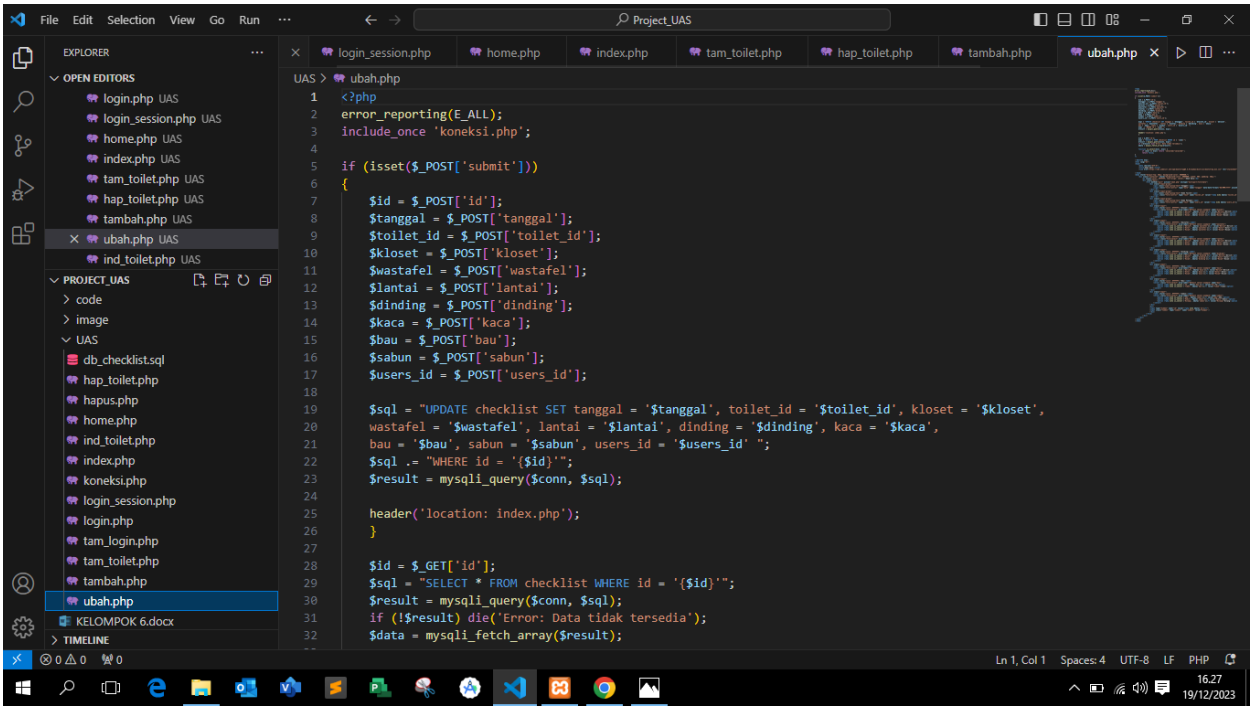
Membuat file Hapus_toilet.php



Membuat file tambah.php

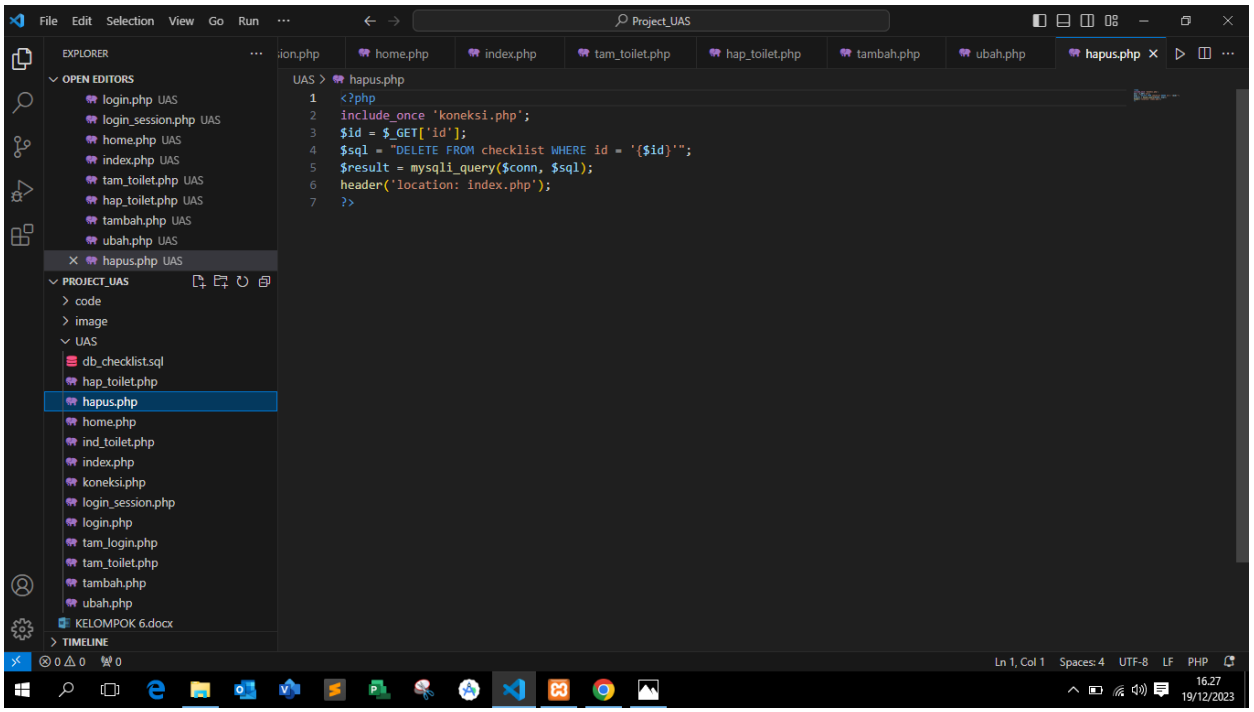


Membuat file ubah.php



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

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

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

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

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

Membuat file hapus.php



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