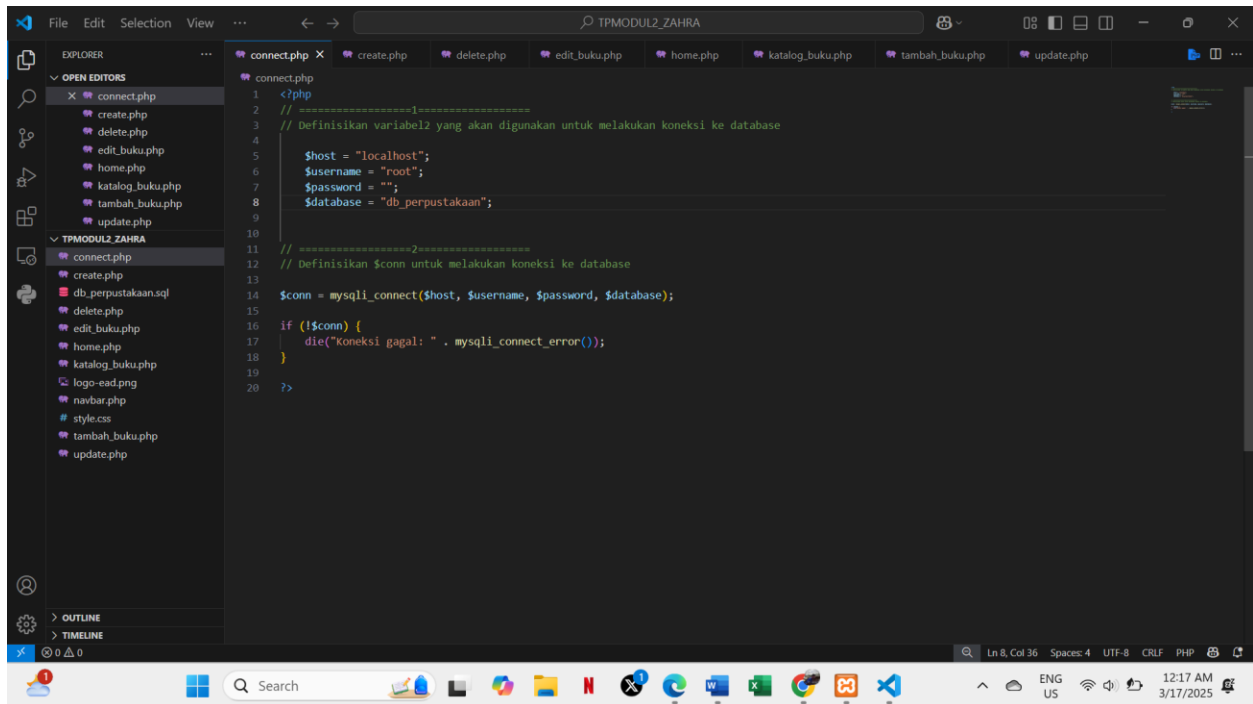


Nama: Zahra Annisa Inayah

NIM: 102022330277

Kleas: SI4708

Screenshot TP Modul 2



```
1 <?php
2 // =====1=====
3 // Definisikan variabel2 yang akan digunakan untuk melakukan koneksi ke database
4
5 $host = "localhost";
6 $username = "root";
7 $password = "";
8 $database = "db_perpustakaan";
9
10
11 // =====2=====
12 // Definisikan $conn untuk melakukan koneksi ke database
13
14 $conn = mysqli_connect($host, $username, $password, $database);
15
16 if (!$conn) {
17     die("Koneksi gagal: " . mysqli_connect_error());
18 }
19
20 ?>
```

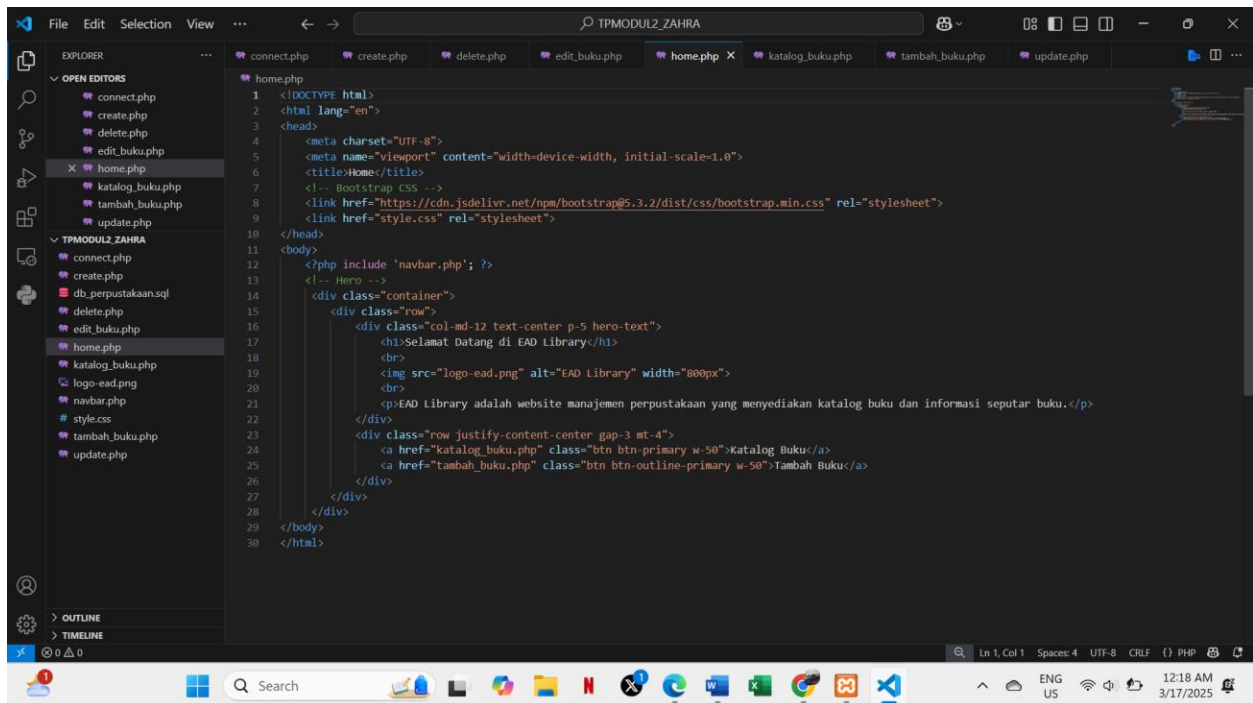
```
6 // lalu definisikan variabel-variabel untuk menyimpan data yang dikirim dari POST
7 if (isset($_POST['create'])) {
8     $judul = $_POST['judul'];
9     $penulis = $_POST['penulis'];
10    $tahun_terbit = $_POST['tahun_terbit'];
11
12    // =====2=====
13    // Definisikan $query untuk melakukan koneksi ke database
14    $query = "INSERT INTO tb_buku (judul, penulis, tahun_terbit)
15    VALUES ('$judul', '$penulis', '$tahun_terbit')";
16
17    // =====3=====
18    // Eksekusi query
19    mysqli_query($conn, $query);
20
21    if (mysqli_affected_rows($conn) > 0) {
22        header("location: katalog_buku.php");
23    } else {
24        echo "<script>alert('Data gagal ditambahkan');</script>";
25    }
26 }
27 }
28 }
29 }>
```

```
1 <?php
2 include 'connect.php';
3 // =====1=====
4 // If statement untuk mengambil GET request dari URL kemudian simpan variabel id
5 if (isset($_GET['id'])) {
6     $id = $_GET['id'];
7
8     // =====2=====
9     // Definisikan $query untuk menghapus data menggunakan $id
10    $query = "DELETE FROM tb_buku WHERE id = '$id'";
11
12    // =====3=====
13    // Eksekusi query
14    mysqli_query($conn, $query);
15
16    if (mysqli_affected_rows($conn) > 0) {
17        header("location: katalog_buku.php");
18    } else {
19        echo "<script>alert('Data gagal dihapus');</script>";
20    }
21 }
22 }
23 }>
```

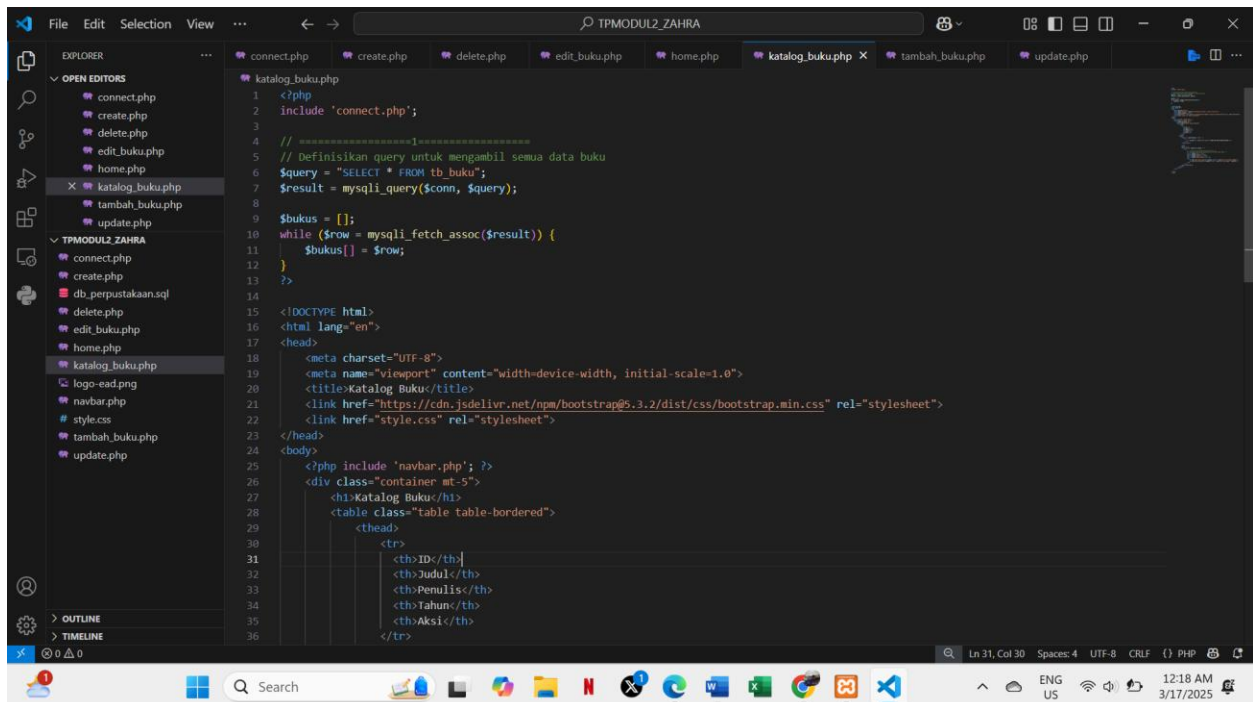
```
File Edit Selection View ... TPMMODUL2_ZAHRA
EXPLORER
  OPEN EDITORS
    connect.php
    create.php
    delete.php
    edit_buku.php
    home.php
    katalog_buku.php
    tambah_buku.php
    update.php
  TPMMODUL2_ZAHRA
    connect.php
    create.php
    db_perpustakaan.sql
    delete.php
    edit_buku.php
    home.php
    katalog_buku.php
    logo-ead.png
    navbar.php
    style.css
    tambah_buku.php
    update.php
  OUTLINE
  TIMELINE

edit_buku.php
1 <?php
2 include("connect.php");
3 // =====1=====
4 // If statement untuk menyimpan variabel $id dari GET request
5
6 if (isset($_GET['id'])){
7     $id = $_GET['id'];
8
9     // =====2=====
10
11     // Definisikan $query untuk mengambil data buku berdasarkan id
12     $query = "SELECT * FROM tb_buku WHERE id = $id";
13     $result = mysqli_query($conn, $query);
14     $buku = mysqli_fetch_assoc($result);
15 }
16
17 >?
18
19
20 <!DOCTYPE html>
21 <html lang="en">
22 <head>
23     <meta charset="UTF-8">
24     <meta name="viewport" content="width=device-width, initial-scale=1.0">
25     <title>Edit Buku</title>
26     <!-- Bootstrap CSS -->
27     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
28     <link href="style.css" rel="stylesheet">
29 </head>
30 <body>
31     <?php include('navbar.php');?>
32     <center>
33         <div class="container">
34             <h1>Ubah Detail Buku</h1>
35             <div class="col-md-4 p-3">
36                 <div class="card">
```

```
30 <body>
31 <center>
32 <div class="container">
33
34     <div class="col-md-4 p-3">
35         <div class="card">
36             <div class="card-body">
37                 <form action="update.php?id=php echo $id;" method="POST" enctype="multipart/form-data"&gt;
38                     &lt;input type="hidden" name="id" value="<?php echo $id;"&gt;
39                     &lt;div class="form-floating mb-3"&gt;
40                         &lt;input type="text" class="form-control" name="judul" id="judul" value="<?php echo $buku['judul'];" required&gt;
41                         &lt;label for="judul"&gt;Judul&lt;/label&gt;
42                     &lt;/div&gt;
43                     &lt;div class="form-floating mb-3"&gt;
44                         &lt;input type="text" class="form-control" name="penulis" id="penulis" value="<?php echo $buku['penulis'];"&gt;
45                         &lt;label for="penulis"&gt;Penulis&lt;/label&gt;
46                     &lt;/div&gt;
47                     &lt;div class="form-floating mb-3"&gt;
48                         &lt;input type="text" class="form-control" name="tahun_terbit" id="tahun_terbit" value="<?php echo $buku['tahun_terbit'];"&gt;
49                         &lt;label for="tahun_terbit"&gt;Tahun Terbit&lt;/label&gt;
50                     &lt;/div&gt;
51                     &lt;button type="submit" name="update" id="update" class="btn btn-primary mb-3 mt-3 w-100"&gt;Ubah&lt;/button&gt;
52                 &lt;/form&gt;
53             &lt;/div&gt;
54         &lt;/div&gt;
55     &lt;/div&gt;
56 &lt;/div&gt;
57 &lt;/center&gt;
58 &lt;/body&gt;
59 &lt;/html&gt;</pre
```



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Home</title>
7   <!-- Bootstrap CSS -->
8   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
9   <link href="style.css" rel="stylesheet">
10 </head>
11 <body>
12   <?php include 'navbar.php'; ?>
13   <!-- Here -->
14   <div class="container">
15     <div class="row">
16       <div class="col-md-12 text-center p-5 hero-text">
17         <h1>Selamat Datang di EAD Library</h1>
18         <br>
19         
20         <br>
21         <p>EAD Library adalah website manajemen perpustakaan yang menyediakan katalog buku dan informasi seputar buku.</p>
22       </div>
23       <div class="row justify-content-center gap-3 mt-4">
24         <a href="katalog_buku.php" class="btn btn-primary w-50">Katalog Buku</a>
25         <a href="tambah_buku.php" class="btn btn-outline-primary w-50">Tambah Buku</a>
26       </div>
27     </div>
28   </div>
29 </body>
30 </html>
```



```
1 <?php
2 include 'connect.php';
3
4 // =====
5 // Definisikan query untuk mengambil semua data buku
6 $query = "SELECT * FROM tb_buku";
7 $result = mysqli_query($conn, $query);
8
9 $buku = [];
10 while ($row = mysqli_fetch_assoc($result)) {
11   $buku[] = $row;
12 }
13 >
14
15 <!DOCTYPE html>
16 <html lang="en">
17 <head>
18   <meta charset="UTF-8">
19   <meta name="viewport" content="width=device-width, initial-scale=1.0">
20   <title>Katalog Buku</title>
21   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
22   <link href="style.css" rel="stylesheet">
23 </head>
24 <body>
25   <?php include 'navbar.php'; ?>
26   <div class="container mt-5">
27     <h1>Katalog Buku</h1>
28     <table class="table table-bordered">
29       <thead>
30         <tr>
31           <th>ID</th>
32           <th>Judul</th>
33           <th>Penulis</th>
34           <th>Tahun</th>
35           <th>Aksi</th>
36         </tr>
```

```
File Edit Selection View ... TPMDUL2_ZAHRA
connect.php create.php delete.php edit_buku.php home.php katalog_buku.php x tambah_buku.php update.php

EXPLORER
OPEN EDITORS
connect.php
create.php
delete.php
edit_buku.php
home.php
x katalog_buku.php
tambah_buku.php
update.php
TPMDUL2_ZAHRA
connect.php
create.php
db_perpustakaan.sql
delete.php
edit_buku.php
home.php
katalog_buku.php
logo-ead.png
navbar.php
style.css
tambah_buku.php
update.php

OUTLINE
TIMELINE

katalog_buku.php
24 <body>
26 <div class="container mt-5">
28 <table class="table table-bordered">
29 <thead>
30 </thead>
31 <tbody>
32 <?php if (count($bukus) == 0) : ?>
33 <tr>
34 <th colspan="5" class="text-center">TIDAK ADA DATA DALAM KATALOG</th>
35 </tr>
36 <?php endif; ?>
37
38 <?php
39 $no = 1; ?>
40 <?php foreach ($bukus as $buku) : ?>
41 <tr>
42 <!-- Buatlah kolom untuk masing-masing variabel pada $buku -->
43 <td><?php echo $buku['id']; ?></td>
44 <td><?php echo $buku['judul']; ?></td>
45 <td><?php echo $buku['penulis']; ?></td>
46 <td><?php echo $buku['tahun_terbit']; ?></td>
47 <td>
48 <a href="edit_buku.php?id=<?php echo $buku['id']; ?>" class="btn btn-primary">Edit</a>
49 <a href="delete.php?id=<?php echo $buku['id']; ?>" class="btn btn-danger">Delete</a>
50 </td>
51 </tr>
52 <?php endforeach; ?>
53 </tbody>
54 </table>
55 </div>
56 </body>
57 </html>
58
59
60
61
62
63
64
65
66
67
68
```

```
File Edit Selection View ... TPMDUL2_ZAHRA
connect.php create.php delete.php edit_buku.php home.php katalog_buku.php x tambah_buku.php update.php

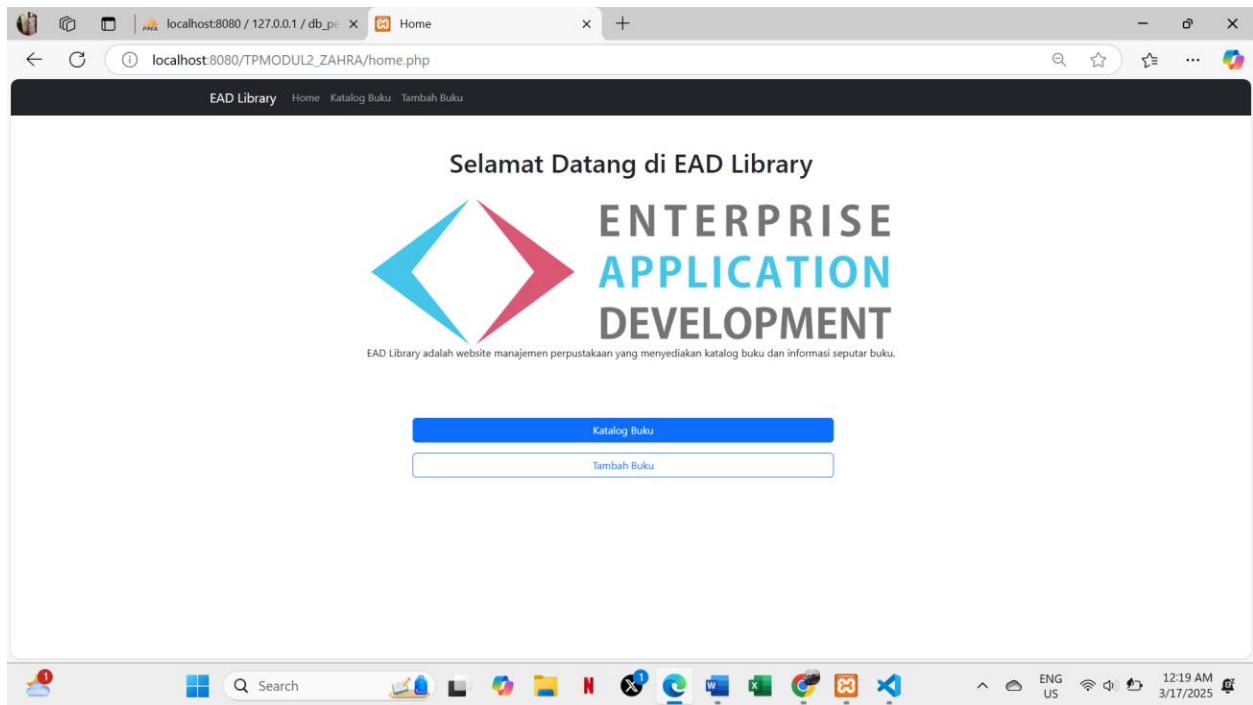
EXPLORER
OPEN EDITORS
connect.php
create.php
delete.php
edit_buku.php
home.php
x katalog_buku.php
tambah_buku.php
update.php
TPMDUL2_ZAHRA
connect.php
create.php
db_perpustakaan.sql
delete.php
edit_buku.php
home.php
katalog_buku.php
logo-ead.png
navbar.php
style.css
tambah_buku.php
update.php

OUTLINE
TIMELINE

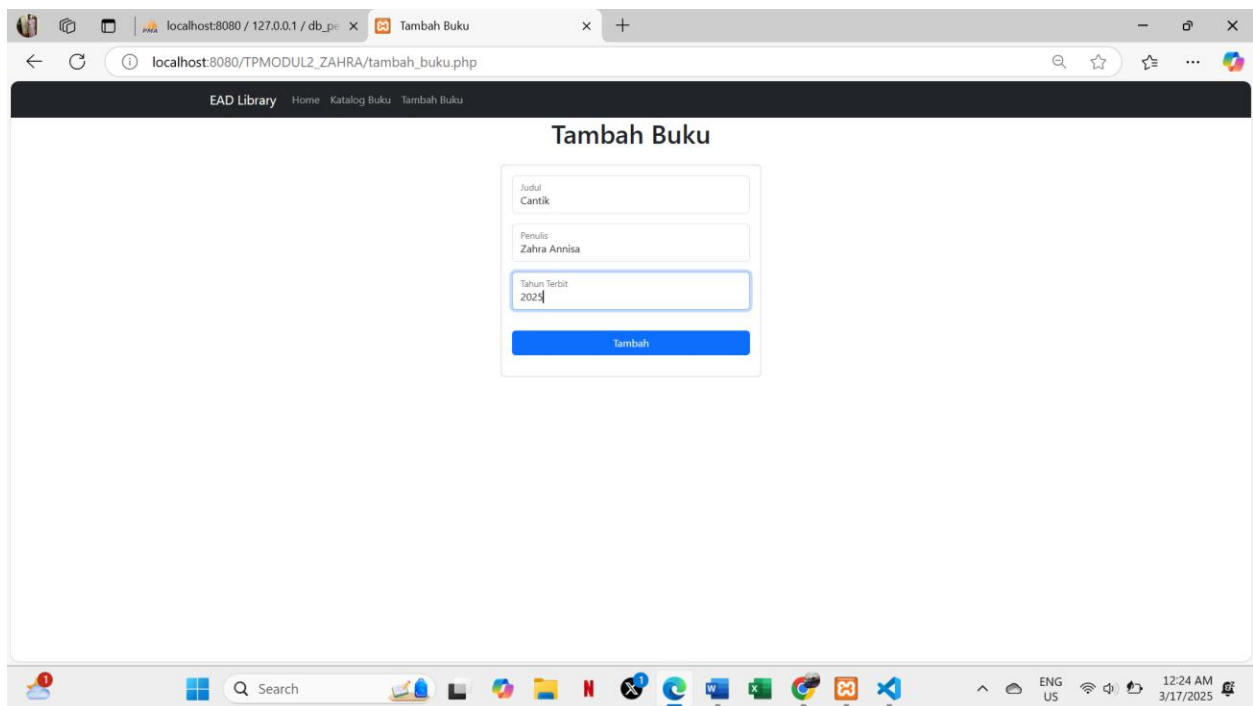
tambah_buku.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
7 <link href="style.css" rel="stylesheet">
8
9 <title>Tambah Buku</title>
10 </head>
11 <body>
12 <?php include ("navbar.php") ?>
13 <div class="container">
14 <div class="card">
15 <div class="card-body">
16 <form action="create.php" method="POST" enctype="multipart/form-data">
17 <div class="form-floating mb-3">
18 <input type="text" class="form-control" name="judul" id="judul" required>
19 <label for="judul">Judul</label>
20 </div>
21 <div class="form-floating mb-3">
22 <input type="text" class="form-control" name="penulis" id="penulis" required>
23 <label for="penulis">Penulis</label>
24 </div>
25 <div class="form-floating mb-3">
26 <input type="text" class="form-control" name="tahun_terbit" id="tahun_terbit" required>
27 <label for="tahun_terbit">Tahun Terbit</label>
28 </div>
29 <div class="form-floating mb-3">
30 <input type="text" class="form-control" name="tahun_terbit" id="tahun_terbit" required>
31 <label for="tahun_terbit">Tahun Terbit</label>
32 </div>
33 </div>
34 </div>
35 </div>
36
```

```
11 <body>
13 <center>
14 <div class="container">
16 <div class="col-md-4 p-3">
17 <div class="card">
37 </div>
38 </div>
39 <button type="submit" name="create" id="create" class="btn btn-primary mb-3 mt-3 w-100">Tambah</button>
40 </form>
41 </div>
42 </div>
43 </div>
44 </div>
45 </center>
46 </body>
47 </html>
```

```
1 <!-- BUAT FUNGSI EDIT DATA ( ketika data berhasil di tambahkan maka akan dialihkan ke halaman katalog buku) -->
2 <?php
3 include 'connect.php';
4
5 if (isset($_POST['update'])) {
6     $id = $_GET['id'];
7
8     $judul = $_POST['judul'];
9     $penulis = $_POST['penulis'];
10    $tahun_terbit = $_POST['tahun_terbit'];
11
12    $query = "UPDATE tb_buku SET
13        judul = '$judul',
14        penulis = '$penulis',
15        tahun_terbit = '$tahun_terbit'
16        WHERE id = $id";
17
18    $test = mysqli_query($conn, $query);
19
20    if (mysqli_affected_rows($conn) > 0) {
21        header("location: katalog_buku.php");
22    } else {
23        echo "
24        <script>
25            alert('Data gagal diupdate');
26            document.location.href = 'katalog_buku.php';
27        </script>
28        ";
29        exit;
30    }
31 }
32 ?>
```



Tambah Buku



Katalog Buku

localhost:8080 / 127.0.0.1 / db_p... x

Katalog Buku x +

localhost:8080/TPMODUL2_ZAHRA/katalog_buku.php

EAD Library Home Katalog Buku Tambah Buku

Katalog Buku

ID	Judul	Penulis	Tahun	Aksi
7	Laskar Pelangi	Bowo	2005	Edit Delete
8	contoh	zahra	2002	Edit Delete
9	Cantik	Zahra Annisa	2025	Edit Delete

1

Search

ENG US 12:24 AM 3/17/2025

Delete Buku

localhost:8080 / 127.0.0.1 / db_p... x

Katalog Buku x +

localhost:8080/TPMODUL2_ZAHRA/katalog_buku.php

EAD Library Home Katalog Buku Tambah Buku

Katalog Buku

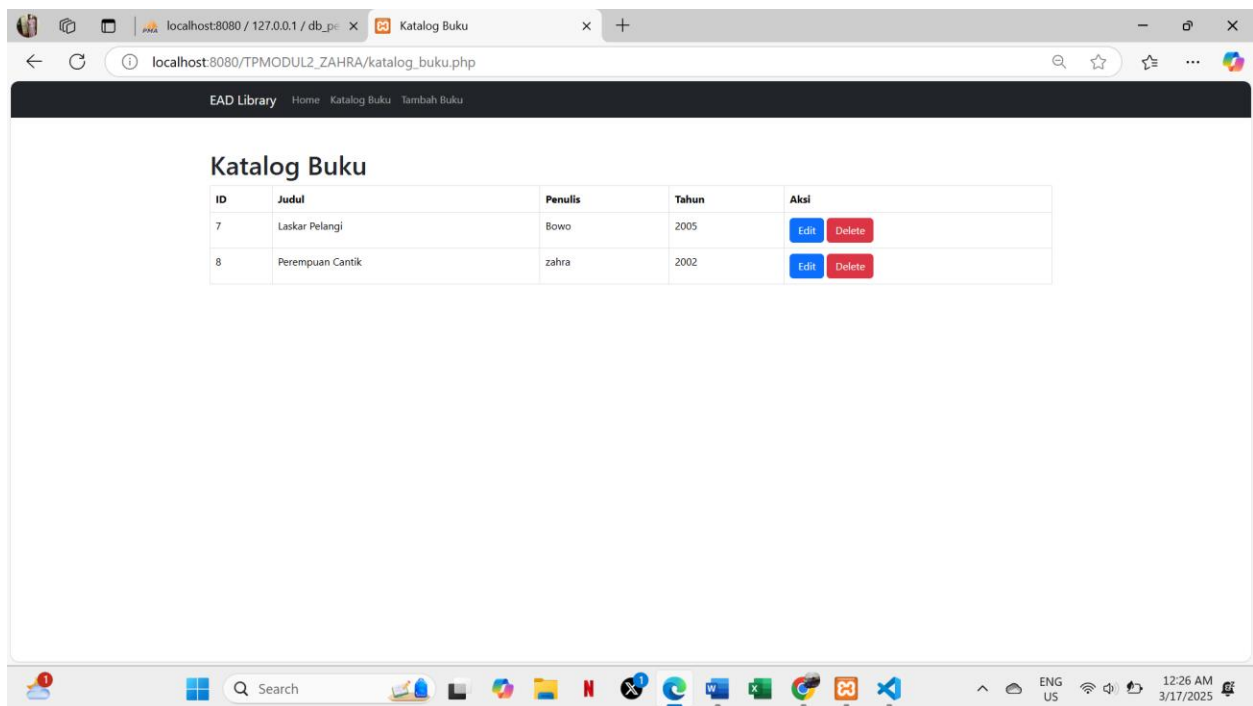
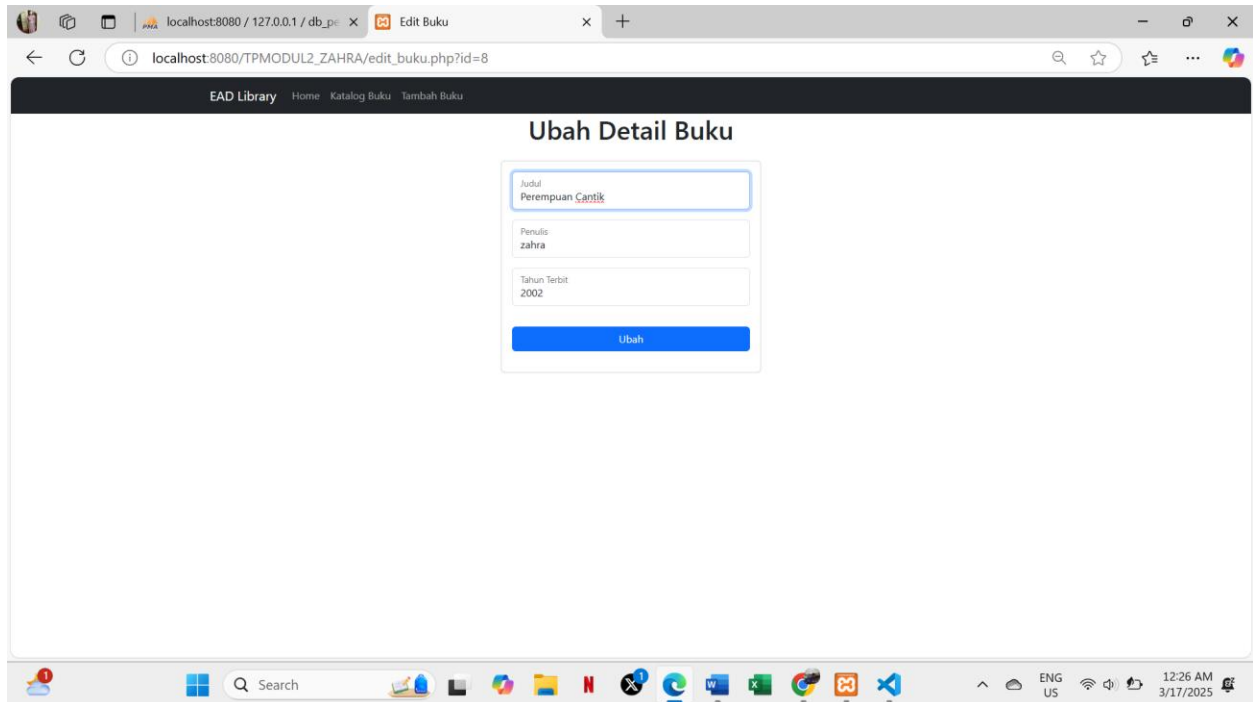
ID	Judul	Penulis	Tahun	Aksi
7	Laskar Pelangi	Bowo	2005	Edit Delete
8	contoh	zahra	2002	Edit Delete

1

Search

ENG US 12:25 AM 3/17/2025

Edit Buku



Link Github: <https://github.com/zahrcantikbgt/PAW-REGG-ZAHRA-102022330277.git>