PRAKTIKUM

PEMROGRAMAN WEB

**SEMESTER GENAP T.A 2018/2019**

LAPORAN PROYEK AKHIR



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YOGYAKARTA

2019

# HALAMAN PENGESAHAN

LAPORAN PROYEK AKHIR

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# KATA PENGANTAR

Assalamualaikum wr.wb

Puji syukur kehadirat Allah SWT yang telah memberikan rahmat dan hidayahnya sehingga laporan akhir ini dapat selesai. Terimakasih untuk teman-teman yang telah membantu saya memahami materi-materi setiap minggunya. Dan juga untuk asisten praktikum yang telah memberi materi dan pemahaman baru setiap minggunya. Sehingga saya dapat memahami materi Praktikum Pemrograman Web ini.

Laporan akhir ini berisikan laporan terkait projek Pemrograman Web yang dibuat secara berkelompok berjudul “Website Perpustakaan”. Tentu masih ada banyak kekurangan pada laporan akhir ini. Oleh karena itu, kritik dan saran dari semua pihak yang bersifat membangun selalu saya harapkan agar laporan akhir ini menjadi lebih baik.

Atas perhatian dari semua pihak yang membantu penulisan ini diucapkan banyak terima kasih dan semoga laporan ini dapat dipergunakan dengan seperlunya bagi pembaca.

Wassalamualaikum, wr. wb.

|  |  |
| --- | --- |
|  | Yogyakarta, 12 November 2019  Penyusun |

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# BAB I

# PENDAHULUAN

## 1.1 Dasar Pembuatan Web

##### Hypertext Markup Language (HTML) merupakan dasar untuk membuat sebuah halaman website. Dokumen dan aplikasi yang dapat berjalan diatas web browser umumnya memiliki format HTML. HTML bukanlah bahasa pemrograman, dan itu berarti HTML tidak punya kemampuan untuk membuat fungsionalitas yang dinamis. Sebagai gantinya, HTML memungkinkan user untuk mengorganisir dan memformat dokumen, sama seperti Microsoft Word.

##### Bahasa pemrograman yang dapat membantu HTML dalam mebangun sebuah website adalah PHP yang juga merupakan *server-side scripting* yang meyatu dalam HTML. Maksud *server-side scripting* disini adalah sintaks dan perintah-perintah yang kita berikan akan sepenuhnya dijalankan deserver tetapi disertakan pada dokumen HTML. Sehingga pembuatan web ini merupakan kombinasi antara PHP dan HTML.

#### 1.1.1 Login Session

##### PHP mempunyai session (catatan aktivitas) yang digunakan untuk memelihara / menjaga informasi dari pengakses/pemakai aplikasi web dimana setiap pengakses akan diberikan id session (session\_id). Session memungkinkan pelacakan akses pemakai, pengaturan pemakaian aplikasi oleh pemakai dan meningkatkan layanan situs web

##### Fungsi-fungsi session :

##### session\_start(), untuk memulai session

##### session\_destroy(). Untuk mengkakhiri session

##### session\_id(), untuk mengambil atau menemukan identitas sebuah session

##### session\_register(), untuk mendaftarkan variable ke sebuah session, fungsi ini sudah tidak digunakan pada versi PHP 5.3

##### Jadi log in session disini bertujuan agar seseorang yang tidak memiliki akses kedalam web tidak akan bisa melihat isi web tersebut. Dia hanya akan stuck di halaman log in. Berikut contoh sintaks nya sederhananya.

###### **<?php**

###### $hostname = "localhost";

###### $username = "root";

###### $password = "";

###### $database = "rumahsakit";

###### $konek = mysqli\_connect

###### ($hostname,$username,$password,$database);

###### **?>**

###### <!DOCTYPE html>

###### <html>

###### <head>

###### <link rel="stylesheet" href="bootstrap/css/bootstrap.min.css" integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">

###### <link rel="stylesheet" type="text/css" href="style.css">

###### <title></title>

###### </head>

###### <body>

###### </body>

###### </html>

**Listing Program 1.1.1** sintaks login (index).html

###### **<?php**

###### include 'konek.php';

###### **?>**

###### <!DOCTYPE html>

###### <html>

###### <head>

###### <title> Log in</title>

###### </head>

###### <body>

###### <h2> Log In</h2>

###### <br>

###### **<?php**

###### if (isset($\_GET['pesan']))

###### {

###### if ($\_GET['pesan'] == "gagal")

###### {

###### echo "Log In Gagal! Username dan Password

###### Salah!";

###### }

###### elseif ($\_GET['pesan'] == "logout")

###### {

###### echo "anda telah berhasil logout";

###### }

###### elseif ($\_GET['pesan'] == "belum\_login")

###### {

###### echo "anda harus login dahulu";

###### }

###### }

###### **?>**

###### <br><br>

###### <form method="POST" action="cek\_login.php">

###### <table>

###### <tr>

###### <td> Username </td>

###### <td> : </td>

###### <td> <input type="text" name="username"

###### placeholder="Masukan Username"></td>

###### </tr>

###### <tr>

###### <td> Password </td>

###### <td> : </td>

###### <td> <input type="password"

###### name="password"

###### placeholder="Masukkan Password"></td>

###### </tr>

###### <tr>

###### <td></td>

###### <td></td>

###### <td>

###### <input type="submit" value="Log In">

###### </td>

###### </tr>

###### </table>

###### </form>

###### </body>

###### </html>

**Listing Program 1.1.2** sintaks login (index).html

###### **<?php**

###### session\_start();

###### $query = mysqli\_connect

###### ('localhost','root','','rumahsakit');

###### $username = $\_POST['username'];

###### $password = $\_POST['password'];

###### $data = mysqli\_query($query, "SELECT \* FROM admin

###### where username='$username' and password='$password'")

###### OR die(mysqli\_error($query));

###### $cek = mysqli\_num\_rows($data);

###### if ($cek > 0) {

###### $\_SESSION['username'] = $username;

###### $\_SESSION['status'] = "login";

###### **//pilihsalahsatu** header("location:session.php"); **//pilihsalahsatu** header("location:session.php");

###### }

###### else {

###### header("location:index.php?pesan=gagal");

###### }

###### **?>**

**Listing Program 1.1.3** cek\_login.php

###### **<?php**

###### session\_start();

###### if(empty($\_SESSION['username']))

###### {

###### header("location:index.php?pesan=belum\_login");

###### }

###### **?>**

###### <html>

###### <head>

###### <title>Halaman Session</title>

###### </head>

###### <body>

###### <?php

###### echo $\_SESSION['username'];

###### ?>

###### <br>

###### <a href="logout.php"> LOGOUT </a>

###### </body>

###### </html>

**Listing Program 1.1.4** session.php

###### **<?php**

###### session\_start();

###### if(empty($\_SESSION['username']))

###### {

###### header("location:index.php?pesan=belum\_login");

###### }

###### **?>**

###### <!DOCTYPE html>

###### <html>

###### <head>

###### <title>HOME</title>

###### </head>

###### <body >

###### <div class="container">

###### <div class="row">

###### <ul class="navbar navbar-dark bg-dark"">

###### <div class="col-sm-6">

###### <li class="nav-item">

###### <a class="nav-link active"

###### href="home.php">HOME</a>

###### </li>

###### </div>

###### <div class="col-sm-6">

###### <li class="nav-item">

###### <a class="nav-link" href="form.php">FORM</a>

###### </li>

###### </div>

###### </ul>

###### <div class="container p-5 mb-2 bg-light text-dark">

###### <h1> DATA PASIEN </h1>

###### 

###### <table class="table table-dark table-hover">

###### <thead>

###### <th>No</th>

###### <th>Nama</th>

###### <th>Alamat</th>

###### <th>Penyakit</th>

###### <th>No Telpon</th>

###### <th>Tanggal Lahir</th>

###### <th></th>

###### <th></th>

###### </thead>

###### **<?php**

###### include 'konek.php';

###### $i = 1;

###### $query=mysqli\_query($konek,"SELECT \* FROM pasien");

###### while ($data = mysqli\_fetch\_array($query))

###### {

###### **?>**

###### <tr>

###### <td> <?php echo $i++; ?></td>

###### <td> <?php echo $data['nama']; ?></td>

###### <td> <?php echo $data['alamat']; ?></td>

###### <td> <?php echo $data['penyakit']; ?></td>

###### <td> <?php echo $data['no\_telp']; ?></td>

###### <td> <?php echo $data['tgl\_lahir']; ?></td>

###### <td>

###### <a href="edit.php?no\_pasien=<?php echo

###### $data['no\_pasien']; ?>"

###### class="btn btn-success"> Edit </a>

###### </td>

###### <td>

###### <a href="hapus.php?no\_pasien=<?php echo

###### $data['no\_pasien']; ?>"

###### class="btn btn-danger"> Hapus </a>

###### </td>

###### </tr>

###### **<?php**

###### }

###### **?>**

###### 

###### </table>

###### </div>

###### <br>

###### <a href="logout.php"> LOGOUT </a>

###### </body>

###### </html>

**Listing Program 1.1.5** home.php

#### 1.1.2 Create

##### Create, read, update, dan delete (CRUD) merukapan 4 operasi manipulsai data dasar untuk database. CRUD sangat berguna dan banyak di pakai di berbagai web. Berikut contoh sintaks sederhana dari program create

###### **<?php**

###### include 'konek.php';

###### **?>**

###### <html>

###### <head>

###### <title>INPUT</title>

###### </head>

###### <body>

###### <div class="container">

###### <div class="row">

###### <ul class="navbar navbar-dark bg-dark"">

###### <div class="col-sm-6">

###### <li class="nav-item">

###### <a class="nav-link active" href="home.php">HOME</a>

###### </li>

###### </div>

###### <div class="col-sm-6">

###### <li class="nav-item">

###### <a class="nav-link" href="form.php">FORM</a>

###### </li>

###### </div>

###### </ul></div>

###### <div class="container p-5 mb-2 bg-light text-dark">

###### <h1> ISI DATA PASIEN </h1>

###### <form method="POST" action="datapasien.php">

###### <div class="form-group row">

###### <div class="col-sm-10">

###### <input type="hidden" name="no\_pasien" class="form-control" id="inputEmail3">

###### </div>

###### </div>

###### <div class="form-group row">

###### <label for="inputEmail3" class="col-sm-2 col-form-label" style="padding-left: 100px;">Nama</label>

###### <div class="col-sm-10">

###### <input type="text" name="nama" class="form-control" id="inputEmail3" placeholder="Nama Lengkap">

###### </div>

###### </div>

###### <div class="form-group row">

###### <label for="inputEmail3" class="col-sm-2 col-form-label" style="padding-left: 100px;">Alamat</label>

###### <div class="col-sm-10">

###### <input type="text" name="alamat" class="form-control" id="inputEmail3" placeholder="Alamat Lengkap">

###### </div>

###### </div>

###### <div class="form-group row">

###### <label for="inputEmail3" class="col-sm-2 col-form-label" style="padding-left: 100px;">Penyakit</label>

###### <div class="col-sm-10">

###### <input type="text" name="penyakit" class="form-control" id="inputEmail3" placeholder="Keluhan">

###### </div>

###### </div>

###### <div class="form-group row">

###### <label for="inputEmail3" class="col-sm-2 col-form-label" style="padding-left: 100px;">No Telpon</label>

###### <div class="col-sm-10">

###### <input type="text" name="no\_telp" class="form-control" id="inputEmail3" placeholder="Nomor Yang Bisa Dihubungi">

###### </div>

###### </div>

###### <div class="form-group row">

###### <label for="inputEmail3" class="col-sm-2 col-form-label" style="padding-left: 100px;">Tanggal Lahir</label>

###### <div class="col-sm-10">

###### <input type="text" name="tgl\_lahir" class="form-control" id="inputEmail3" placeholder="YYYY/MM/DD">

###### </div>

###### </div>

###### <div class="form-group row">

###### <div class="col-sm-2"></div>

###### <div class="col-sm-10">

###### <button type="submit" class="btn btn-dark">Submit</button></a>

###### </div>

###### </div>

###### </form>

###### </div>

###### </body>

###### </html>

**Listing Program 1.1.6** form.php (contoh program create)

###### **<?php**

###### include 'konek.php';

###### $no\_pasien = $\_POST['no\_pasien'];

###### $nama = $\_POST['nama'];

###### $alamat = $\_POST['alamat'];

###### $penyakit = $\_POST['penyakit'];

###### $no\_telp = $\_POST['no\_telp'];

###### $tgl\_lahir = $\_POST['tgl\_lahir'];

###### $query = mysqli\_query($konek,"INSERT INTO pasien

###### Values ('$no\_pasien', '$nama', '$alamat','$penyakit',

###### '$no\_telp','$tgl\_lahir')"

###### or die (mysqli\_error($konek));

###### header("Location: home.php")

###### **?>**

**Listing Program 1.1.7** datapasien.php (contoh program untuk menyimpan data yang di creat tadi)

#### 1.1.3 Read

##### Create, read, update, dan delete (CRUD) merukapan 4 operasi manipulsai data dasar untuk database. CRUD sangat berguna dan banyak di pakai di berbagai web. Berikut contoh sintaks sederhana dari program read

###### **<?php**

###### session\_start();

###### if(empty($\_SESSION['username']))

###### {

###### header("location:index.php?pesan=belum\_login");

###### }

###### **?>**

###### <html>

###### <head>

###### <title>HOME</title>

###### </head>

###### <body >

###### <h1> DATA PASIEN </h1>

###### 

###### <table class="table table-dark table-hover">

###### <thead>

###### <th>No</th>

###### <th>Nama</th>

###### <th>Alamat</th>

###### <th>Penyakit</th>

###### <th>No Telpon</th>

###### <th>Tanggal Lahir</th>

###### <th></th>

###### <th></th>

###### </thead>

###### **<?php**

###### include 'konek.php';

###### $i = 1;

###### $query=mysqli\_query($konek,"SELECT \* FROM pasien");

###### while ($data = mysqli\_fetch\_array($query))

###### {

###### **?>**

###### <tr>

###### <td> <?php echo $i++; ?></td>

###### <td> <?php echo $data['nama']; ?></td>

###### <td> <?php echo $data['alamat']; ?></td>

###### <td> <?php echo $data['penyakit']; ?></td>

###### <td> <?php echo $data['no\_telp']; ?></td>

###### <td> <?php echo $data['tgl\_lahir']; ?></td>

###### <td>

###### <a href="edit.php?no\_pasien=<?php echo

###### $data['no\_pasien']; ?>"

###### class="btn btn-success"> Edit </a>

###### </td>

###### <td>

###### <a href="hapus.php?no\_pasien=<?php echo

###### $data['no\_pasien']; ?>"

###### class="btn btn-danger"> Hapus </a>

###### </td>

###### </tr>

###### **<?php**

###### }

###### **?>**

###### 

###### </table>

###### </div>

###### <br>

###### <a href="logout.php"> LOGOUT </a>

###### </body>

###### </html>

**Listing Program 1.1.8** home.php (contoh program read)

#### 1.1.4 Update

##### Create, read, update, dan delete (CRUD) merukapan 4 operasi manipulsai data dasar untuk database. CRUD sangat berguna dan banyak di pakai di berbagai web. Berikut contoh sintaks sederhana dari program update

###### <html>

###### <head>

###### <title>EDIT</title>

###### </head>

###### <body>

###### <div class="container">

###### <div class="row">

###### <ul class="navbar navbar-dark bg-dark"">

###### <div class="col-sm-6">

###### <li class="nav-item">

###### <a class="nav-link active" href="home.php">HOME</a>

###### </li>

###### </div>

###### <div class="col-sm-6">

###### <li class="nav-item">

###### <a class="nav-link" href="form.php">FORM</a>

###### </li>

###### </div>

###### </ul></div></div>

###### **<?php**

###### include 'konek.php';

###### $no\_pasien=$\_GET['no\_pasien'];

###### $query=mysqli\_query($konek, "SELECT \* from pasien

###### WHERE no\_pasien=$no\_pasien");

###### $data = mysqli\_fetch\_array($query);

###### **?>**

###### <div class="container p-5 mb-2 bg-light text-dark">

###### <h1> UPDATE DATA PASIEN </h1>

###### <form method="POST" action="update.php">

###### <input type="hidden" name="no\_pasien"

###### value="<?php echo $data['no\_pasien']; ?>"> </br>

###### <div class="form-group row">

###### <label for="inputEmail3" class="col-sm-2 col-form-label" style="padding-left: 100px;">Nama</label>

###### <div class="col-sm-10">

###### <input type="text" name="nama" class="form-control" id="inputEmail3" placeholder="Nama Lengkap" value="<?php echo $data['nama'];?>">

###### </div>

###### </div>

###### <div class="form-group row">

###### <label for="inputEmail3" class="col-sm-2 col-form-label" style="padding-left: 100px;">Alamat</label>

###### <div class="col-sm-10">

###### <input type="text" name="alamat" class="form-control" id="inputEmail3" placeholder="Alamat Lengkap" value="<?php echo $data['alamat'];?>">

###### </div>

###### </div>

###### <div class="form-group row">

###### <label for="inputEmail3" class="col-sm-2 col-form-label" style="padding-left: 100px;">Penyakit</label>

###### <div class="col-sm-10">

###### <input type="text" name="penyakit" class="form-control" id="inputEmail3" placeholder="Keluhan" value="<?php echo $data['penyakit'];?>">

###### </div>

###### </div>

###### <div class="form-group row">

###### <label for="inputEmail3" class="col-sm-2 col-form-label" style="padding-left: 100px;">No Telpon</label>

###### <div class="col-sm-10">

###### <input type="text" name="no\_telp" class="form-control" id="inputEmail3" placeholder="Nomor Yang Bisa Dihubungi" value="<?php echo $data['no\_telp'];?>">

###### </div>

###### </div>

###### <div class="form-group row">

###### <label for="inputEmail3" class="col-sm-2 col-form-

###### label" style="padding-left: 100px;">Tanggal Lahir

###### </label>

###### <div class="col-sm-10">

###### <input type="text" name="tgl\_lahir" class="form-

###### control" id="inputEmail3" placeholder="YYYY/MM/DD"

###### value="<?php echo $data['tgl\_lahir'];?>">

###### </div>

###### </div>

###### <div class="form-group row">

###### <div class="col-sm-2"></div>

###### <div class="col-sm-10">

###### <button type="submit" class="btn btn-dark">

###### Update

###### </button></a></div></div>

###### </form>

###### </div>

###### </body>

**Listing Program 1.1.9** edit.php (contoh program update)

#### 1.1.5 Delete

##### Create, read, update, dan delete (CRUD) merukapan 4 operasi manipulsai data dasar untuk database. CRUD sangat berguna dan banyak di pakai di berbagai web. Berikut contoh sintaks sederhana dari program delete

###### **<?php**

###### include "konek.php";

###### $no\_pasien =$\_GET['no\_pasien'];

###### 

###### $query = mysqli\_query($konek,"DELETE FROM pasien

###### WHERE no\_pasien=$no\_pasien");

###### header("Location: home.php")

###### **?>**

**Listing Program 1.2.1**hapus.php (contoh program delete)

#### 1.1.6 Logout

##### Pada laman log out ini, kita menggunakan fungsi session\_destroy(), dimana kita akan mengakhiri session yang telah kita buat agar tidak dapat diakses oleh pengguna lain dan kerahasiaan data kita terjamin. Berikut sintaks sederhana nya

###### <<?php

###### session\_start(); //mengaktifkan session

###### session\_destroy(); //mengahapus semua session

###### //mengalihkan halaman sambil mengirim pesan logout

###### header ("location:index.php?pesan=logout");

###### 

###### ?>

**Listing Program 1.2.1** logout.php (contoh program log out)

## 1.3 Tujuan Proyek Akhir

##### Tujuan dari pembuatan proyek akhir ini adalah sebagai berikut :

##### Menghasilkan sebuah website perpustakaan yang komplek sehingga dapat digunakan oleh instansi tertentu

##### Sebagai syarat kelulusan matakuliah Pemrograman web dan sebagai syarat untuk mengikuti responsi praktikum pemrograman web.

# BAB II

# DASAR TEORI

## 2.1 Deskripsi Umum Proyek Akhir

##### Pada proyek akhir praktikum web kali ini, kami membuat sebuah website tentang perpustakaan. Alasan kami memlilih tema ini karna kami berfikir perpustakaan adalah website yang sangat komplek dan mencakup semua materi yang diajarkan.

##### Pada website perpustakaan yang kami buat kali ini, kami membuat 3 macam pengguna yaitu, admin, anggota, dan user dimana admin lah yang memegang kendali. Admin dapat menambahkan anggota maupun user, berbeda dengan admin, user disini hanya bisa melihat data buku apa saja yang masi tersedia di perpustakaan tersebut tetapi dia tidak bisa meminjam buku tersebut sebelum menjadi anggota perpustakaan tersebut. Untuk mendaftarkan diri menjadi anggota perpustakaan kita harus melalui admin terlebih dahulu. Website ini menggunakan session jadi ketika user ingin melihat buku buku apa saja yang masi tersedia pada perpustakaan ini, user wajib log in terlebih dahulu

##### Admin juga punya wewenang untuk menambahkan buku atau menambah ketersedian stok buku yang ada pada perpustakaan sehingga perpustakaan tidak akan kehabisan stok buku yang akan dipinjamkan. Untuk meminjam buku seorang anggota harus mengembalikannya tepat aktu atau akan terkena denda oleh admin yangg harus dibayarkan ketika pengembalian buku tersebut.

## 2.2 Inti Pembahasan

##### Dibagian ini akan kita bahas lebih mendetail mengenai jalanya program perpustakaan yang telah kami buat dengan menyediakan beberapa *listing* program menggunakan framework CodeIgnite. Berikut penjelasanya :

##### Pertama tama saya akan menjelaskan bagaimana cara kerja untuk menemukan halaman utama didalam CodeIgniter, yaitu dengan cara membuka **file application – confiq – routes.php** lalu dibagian bagian routes.php kita lihat pada line 52 terdapat *$route['default\_controller'] = 'login';* yang berarti default atau bawaan dari controller nya selalu ke controller login.php. Kemudian buka **file application – cotrollers – login.php** dimana merupakan default controllernya, berikut adalah *listing* program dan tampilan web nya

###### **<?php**

###### defined('BASEPATH') or exit('No direct script access

###### allowed');

###### class Login extends CI\_Controller

###### {

###### public function \_\_construct(){

###### parent:: \_\_construct();

###### $this->load->model('user\_model','model');

###### }

###### public function index()

###### {

###### if(isset($\_POST['login'])){

###### $username = $this->input->post('username');

###### $password = $this->input->post('password');

###### $where = array

###### (

###### 'username' => $username,

###### 'password' => $password

###### );

###### $user = $this->model->cek\_login($where);

###### if ($user) {

###### $sessionData = array

###### (

###### 'username' => $user->username,

###### 'nama' =>$user->nama,

###### 'level' => $user->level,

###### 'logged\_in' => TRUE

###### );

###### $this->session->set\_userdata($sessionData);

###### redirect('home');

###### }

###### else {

###### $message = '<div style="color: red; text-align: center;font-family: sans-serif,cursive ;"><i><b>Login gagal</b></i></div>';

###### $this->session->set\_flashdata('failed', $message);

###### }

###### }

###### $this->load->view('login/v\_login');

###### }

###### public function logout(){

###### $sessionData = array(

###### 'username',

###### 'level',

###### 'logged\_in'

###### );

###### $this->session->unset\_userdata($sessionData);

###### $message = '<div style="color: green; text-align: center;font-family: sans-serif,cursive ;"><i><b>Logout Berhasil</b></i></div>';

###### $this->session->set\_flashdata('log\_out', $message);

###### redirect('login');

###### }

###### }

###### **?>**

**Listing Program 2.1.1** login.php pada web perpustakaan

###### <!DOCTYPE html>

###### <html lang="en">

###### <head>

###### <meta charset="UTF-8">

###### <meta name="viewport" content="width=device-width, initial-scale=1.0">

###### <meta http-equiv="X-UA-Compatible" content="ie=edge">

###### <link rel="stylesheet" href="<?= base\_url('assets/css/login/login.css') ?>">

###### <title>Login</title>

###### </head>

###### <body style="background-image: url(<?= base\_url('assets/css/login/login.jpg') ?>)">

###### <div class="box">

###### <?= $this->session->flashdata('failed') ?>

###### <?= $this->session->flashdata('log\_out') ?>

###### <h2>Login</h2>

###### <form action="<?= base\_url('login') ?>" method="POST">

###### <div class="inputBox">

###### <input type="text" name="username" required>

###### <label>Username</label>

###### </div>

###### <div class="inputBox">

###### <input type="password" name="password" required>

###### <label>Password</label>

###### </div>

###### <input type="submit" name="login" value="Login">

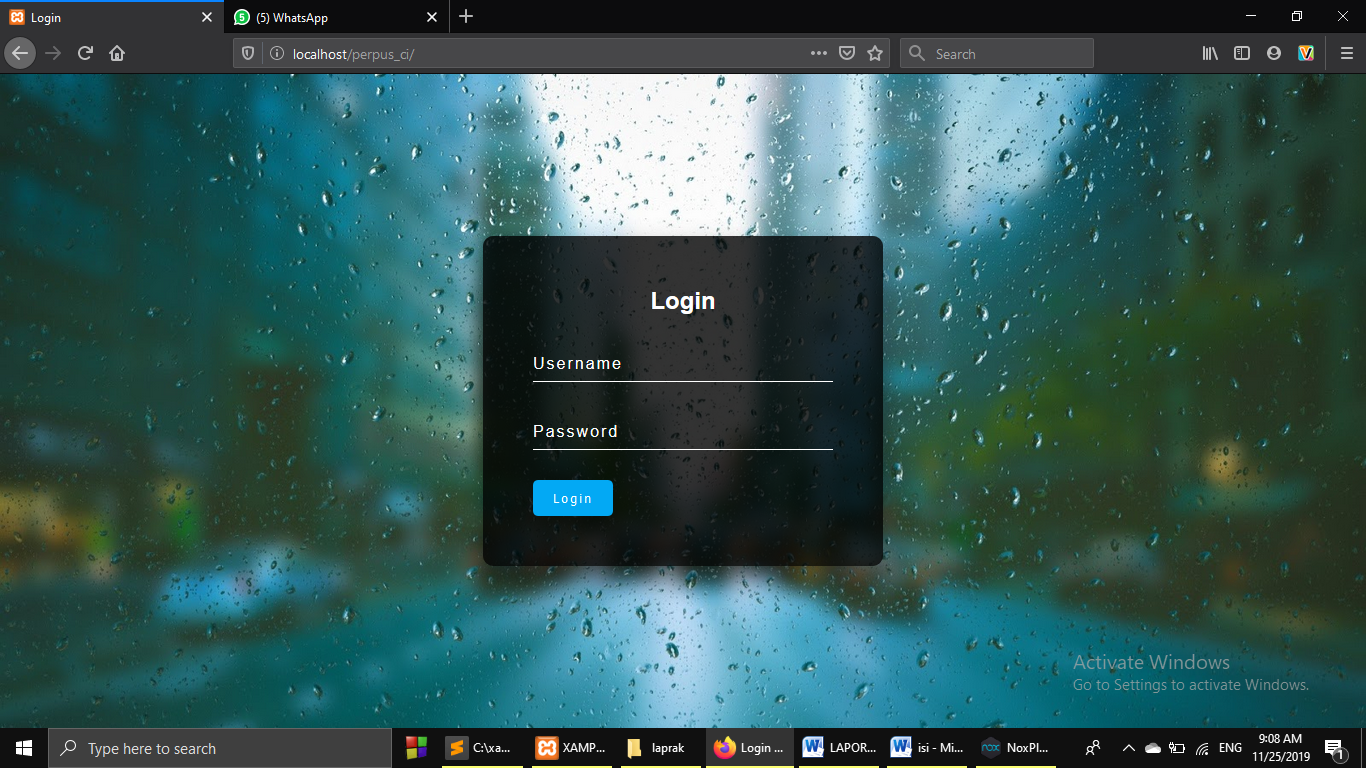
###### </form>

###### </div>

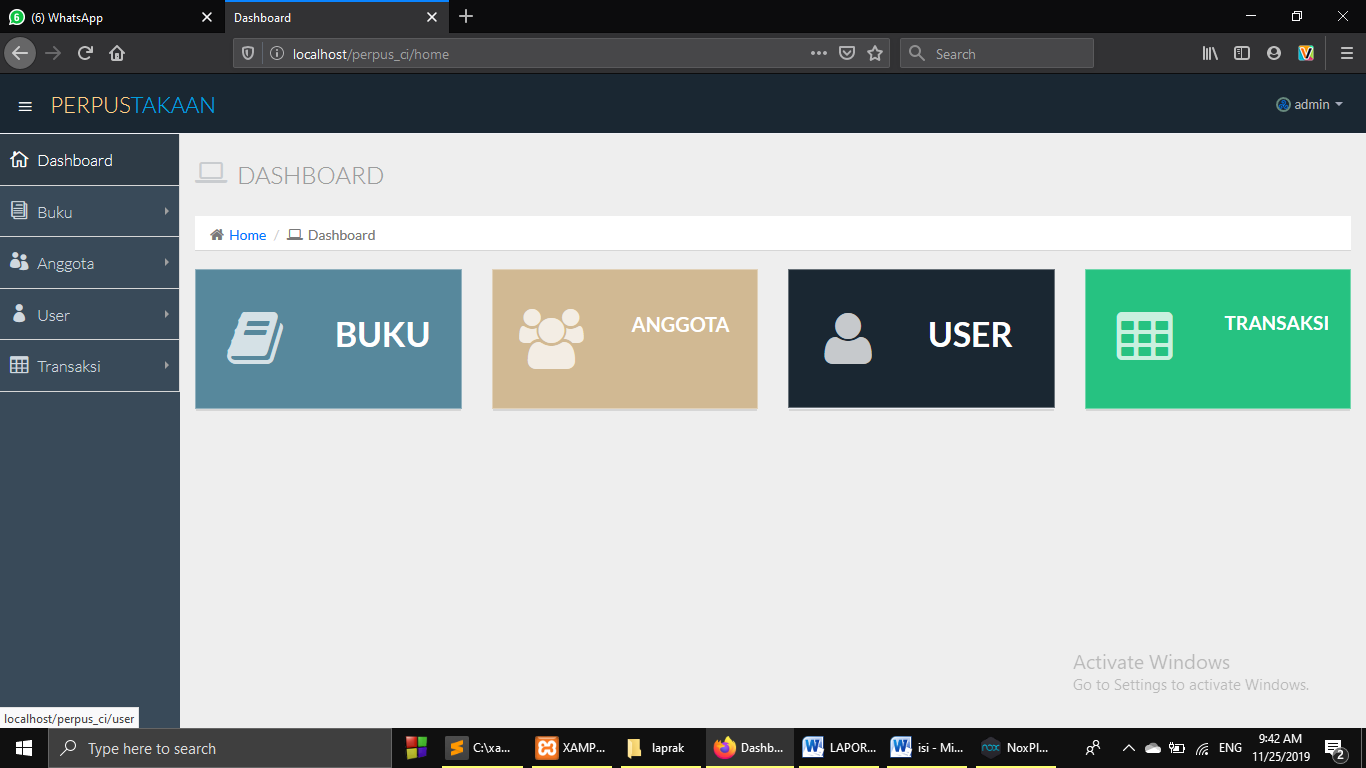
###### </body>

###### </html>

**Listing Program 2.1.1.1** v\_login.php pada web perpustakaan (cek\_login.php)

**Gambar 2.1.1** Halaman login web perpustakaan

##### Jika muncul tampilan seperti ini, berarti kita sedang berada di session login, dimana kita harus login terlebih dahulu untuk mendapat akses masuk ke halaman dalam web. Disini kita akan login sebagai admin dengan mengisi username password yang sebelumnya sudah kita buat di database, lalu akan muncul tampilan seperti ini

**Gambar 2.1.2** Halaman utama web perpustakan

##### Untuk mengakses file halaman utama web diatas, kita dapat membukanya dengan cara **file application – views – dashboard – index.php** . pada bagian views ini juga tersipan *listing listing* program untuk menampilkan data data yang terdapat di database yang kita buat, disini kami menggunakan Bootstrap untuk membantu kami menghias tampilan web kami. Berikut adalah *listing* program dari tampilan index.php

###### <!DOCTYPE html>

###### <html lang="en">

###### <head>

###### <meta charset="utf-8">

###### <meta name="viewport" content="width=device-width, initial-scale=1.0">

###### <meta name="description" content="Creative - Bootstrap 3 Responsive Admin Template">

###### <meta name="author" content="GeeksLabs">

###### <meta name="keyword" content="Creative, Dashboard, Admin, Template, Theme, Bootstrap, Responsive, Retina, Minimal">

###### <link rel="shortcut icon" href="img/favicon.png">

###### <title>Dashboard</title>

###### <!-- Bootstrap CSS -->

###### <link href="<?= base\_url('assets/dashboard/') ?>css/bootstrap.min.css" rel="stylesheet">

###### <!-- bootstrap theme -->

###### <link href="<?= base\_url('assets/dashboard/') ?>css/bootstrap-theme.css" rel="stylesheet">

###### <!--external css-->

###### <!-- font icon -->

###### <link href="<?= base\_url('assets/dashboard/') ?>css/elegant-icons-style.css" rel="stylesheet" />

###### <link href="<?= base\_url('assets/dashboard/') ?>css/font-awesome.min.css" rel="stylesheet" />

###### <!-- full calendar css-->

###### <link href="<?= base\_url('assets/dashboard/') ?>assets/fullcalendar/fullcalendar/bootstrap-fullcalendar.css" rel="stylesheet" />

###### <link href="<?= base\_url('assets/dashboard/') ?>assets/fullcalendar/fullcalendar/fullcalendar.css" rel="stylesheet" />

###### <!-- easy pie chart-->

###### <link href="<?= base\_url('assets/dashboard/') ?>assets/jquery-easy-pie-chart/jquery.easy-pie-chart.css" rel="stylesheet" type="text/css" media="screen" />

###### <!-- owl carousel -->

###### <link rel="stylesheet" href="<?= base\_url('assets/dashboard/') ?>css/owl.carousel.css" type="text/css">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/jquery-jvectormap-1.2.2.css" rel="stylesheet">

###### <!-- Custom styles -->

###### <link rel="stylesheet" href="<?= base\_url('assets/dashboard/') ?>css/fullcalendar.css">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/widgets.css" rel="stylesheet">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/style.css" rel="stylesheet">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/style-responsive.css" rel="stylesheet" />

###### <link href="<?= base\_url('assets/dashboard/') ?>css/xcharts.min.css" rel=" stylesheet">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/jquery-ui-1.10.4.min.css" rel="stylesheet">

###### </head>

###### <body>

###### <!-- container section start -->

###### <section id="container" class="">

###### <header class="header dark-bg">

###### <div class="toggle-nav">

###### <div class="icon-reorder tooltips" data-original-title="Toggle Navigation" data-placement="bottom"><i class="icon\_menu"></i></div>

###### </div>

###### <!--logo start-->

###### <a href="index.php" class="logo">Perpus<span class="lite">takaan</span></a>

###### <!--logo end-->

###### <?php include('headIndex.php'); ?>

###### <div class="row">

###### <div class="col-lg-3 col-md-3 col-sm-12 col-xs-12">

###### <a href="<?= base\_url('buku') ?>">

###### <div class="info-box blue-bg">

###### <i class="fa fa-book"></i>

###### <div class="count">BUKU</div>

###### </div>

###### </a>

###### <!--/.info-box-->

###### </div>

###### <!--/.col-->

###### <div class="col-lg-3 col-md-3 col-sm-12 col-xs-12">

###### <a href="<?= base\_url('anggota') ?>">

###### <div class="info-box brown-bg">

###### <i class="fa fa-group"></i>

###### <div class="count" style="font-size: 20px">ANGGOTA</div>

###### </div>

###### </a>

###### <!--/.info-box-->

###### </div>

###### <!--/.col-->

###### <?php if ($level == 'admin') { ?>

###### <div class="col-lg-3 col-md-3 col-sm-12 col-xs-12">

###### <a href="<?= base\_url('user') ?>">

###### <div class="info-box dark-bg">

###### <i class="fa fa-user"></i>

###### <div class="count">USER</div>

###### </div>

###### </a>

###### <!--/.info-box-->

###### </div>

###### <?php } ?>

###### <!--/.col-->

###### <div class="col-lg-3 col-md-3 col-sm-12 col-xs-12">

###### <a href="<?= base\_url('transaksi') ?>">

###### <div class="info-box green-bg">

###### <i class="fa fa-table"></i>

###### <div class="count" style="font-size: 19px">TRANSAKSI</div>

###### </div>

###### </a>

###### <!--/.info-box-->

###### </div>

###### <!--/.col-->

###### </div>

###### <!-- project team & activity end -->

###### <!--main content end-->

###### </section>

###### <!-- container section start -->

###### <!-- javascripts -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-ui-1.10.4.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-1.8.3.min.js"></script>

###### <script type="text/javascript" src="<?= base\_url('assets/dashboard/') ?>js/jquery-ui-1.9.2.custom.min.js"></script>

###### <!-- bootstrap -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/bootstrap.min.js"></script>

###### <!-- nice scroll -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.scrollTo.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.nicescroll.js" type="text/javascript"></script>

###### <!-- charts scripts -->

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/jquery-knob/js/jquery.knob.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.sparkline.js" type="text/javascript"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/jquery-easy-pie-chart/jquery.easy-pie-chart.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/owl.carousel.js"></script>

###### <!-- jQuery full calendar -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/fullcalendar.min.js">

###### </script>

###### <!-- Full Google Calendar - Calendar -->

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/fullcalendar/fullcalendar/fullcalendar.js"></script>

###### <!--script for this page only-->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/calendar-custom.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.rateit.min.js"></script>

###### <!-- custom select -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.customSelect.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/chart-master/Chart.js"></script>

###### <!--custome script for all page-->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/scripts.js"></script>

###### <!-- custom script for this page-->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/sparkline-chart.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/easy-pie-chart.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-jvectormap-1.2.2.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-jvectormap-world-mill-en.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/xcharts.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.autosize.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.placeholder.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/gdp-data.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/morris.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/sparklines.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/charts.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.slimscroll.min.js"></script>

###### </body>

###### </html>

**Listing Program 2.1.2** index.php pada web perpustakaan

###### <div class="top-nav notification-row">

###### <!-- notificatoin dropdown start-->

###### <ul class="nav pull-right top-menu">

###### <!-- user login dropdown start-->

###### <li class="dropdown">

###### <a data-toggle="dropdown" class="dropdown-toggle" href="#">

###### <span class="profile-ava">

###### <img alt="" src="<?= base\_url('assets/dashboard/') ?>img/logo-big.png" style="width: 15px; height:15px;">

###### </span>

###### <span class="username"><?= $this->session->userdata('username') ?></span>

###### <b class="caret"></b>

###### </a>

###### <ul class="dropdown-menu extended logout">

###### <div class="log-arrow-up"></div>

###### <li class="eborder-top">

###### <a href="#"><i class="icon\_profile"></i> <?= $this->session->userdata('nama') ?> </a>

###### </li>

###### <li>

###### <a href="<?= base\_url('login/logout') ?>"><i class="icon\_key\_alt"></i>Log Out</a>

###### </li>

###### </ul>

###### </li>

###### <!-- user login dropdown end -->

###### </ul>

###### <!-- notificatoin dropdown end-->

###### </div>

###### </header>

###### <!--header end-->

###### <!--sidebar start-->

###### <?php $level = $this->session->userdata('level'); ?>

###### <aside>

###### <div id="sidebar" class="nav-collapse ">

###### <!-- sidebar menu start-->

###### <ul class="sidebar-menu">

###### <li class="active">

###### <a class="" href="<?= base\_url('home') ?>">

###### <i class="icon\_house\_alt"></i>

###### <span>Dashboard</span>

###### </a>

###### </li>

###### <li class="sub-menu">

###### <a href="<?= base\_url('buku') ?>" class="">

###### <i class="icon\_documents\_alt"></i>

###### <span>Buku</span>

###### <span class="arrow arrow-right"></span>

###### </a>

###### </li>

###### <li class="sub-menu">

###### <a href="<?= base\_url('anggota') ?>" class="">

###### <i class="icon\_group"></i>

###### <span>Anggota</span>

###### <span class="arrow arrow-right"></span>

###### </a>

###### </li>

###### <?php if ($level == 'admin') { ?>

###### <li class="sub-menu">

###### <a class="" href="<?= base\_url('user') ?>">

###### <i class="icon\_profile"></i>

###### <span>User</span>

###### <span class="arrow arrow-right"></span>

###### </a>

###### </li>

###### <?php } ?>

###### <li class="sub-menu">

###### <a href="<?= base\_url('transaksi') ?>" class="">

###### <i class="icon\_table"></i>

###### <span>Transaksi</span>

###### <span class="arrow arrow-right"></span>

###### </a>

###### </li>

###### </ul>

###### <!-- sidebar menu end-->

###### </div>

###### </aside>

###### <!--sidebar end-->

###### <!--main content start-->

###### <section id="main-content">

###### <section class="wrapper">

###### <!--overview start-->

###### <div class="row">

###### <div class="col-lg-12">

###### <h3 class="page-header"><i class="fa fa-laptop"></i>Dashboard</h3>

###### <ol class="breadcrumb">

###### <li><i class="fa fa-home"></i><a href="<?= base\_url('home') ?>">Home</a></li>

###### <li><i class="fa fa-laptop"></i>Dashboard</li>

###### </ol>

###### </div>

###### </div>

**Listing Program 2.1.2.1** headIndex.php pada web perpustakaan

##### Pada halaman utama kali ini juga terdapat banyak sub menu yang dapat kita akses sebagai admin, seperti buku, anggota, user dan transaksi yang akan kami tampilkan satu per satu tampilan web dan *listing* programnya berikut ini

###### <div class="top-nav notification-row">

###### <!-- notificatoin dropdown start-->

###### <ul class="nav pull-right top-menu">

###### <!-- user login dropdown start-->

###### <li class="dropdown">

###### <a data-toggle="dropdown" class="dropdown-toggle" href="#">

###### <span class="profile-ava">

###### <img alt="" src="<?= base\_url('assets/dashboard/') ?>img/logo-big.png" style="width: 15px; height:15px;">

###### </span>

###### <span class="username"><?= $this->session->userdata('username') ?></span>

###### <b class="caret"></b>

###### </a>

###### <ul class="dropdown-menu extended logout">

###### <div class="log-arrow-up"></div>

###### <li class="eborder-top">

###### <a href="#"><i class="icon\_profile"></i><?= $this->session->userdata('nama') ?> </a>

###### </li>

###### <li>

###### <a href="<?= base\_url('login/logout') ?>"><i class="icon\_key\_alt"></i>Log Out</a>

###### </li>

###### </ul>

###### </li>

###### <!-- user login dropdown end -->

###### </ul>

###### <!-- notificatoin dropdown end-->

###### </div>

###### </header>

###### <!--header end-->

###### <!--sidebar start-->

###### <?php $level = $this->session->userdata('level'); ?>

###### <aside>

###### <div id="sidebar" class="nav-collapse ">

###### <!-- sidebar menu start-->

###### <ul class="sidebar-menu">

###### <li class="sub-menu">

###### <a class="" href="<?= base\_url('home') ?>">

###### <i class="icon\_house\_alt"></i>

###### <span>Dashboard</span>

###### </a>

###### </li>

###### <li class="active">

###### <a href="<?= base\_url('buku') ?>" class="">

###### <i class="icon\_documents\_alt"></i>

###### <span>Buku</span>

###### <span class="arrow arrow-right"></span>

###### </a>

###### </li>

###### <li class="sub-menu">

###### <a href="<?= base\_url('anggota') ?>" class="">

###### <i class="icon\_group"></i>

###### <span>Anggota</span>

###### <span class="arrow arrow-right"></span>

###### </a>

###### </li>

###### <?php if ($level == 'admin') { ?>

###### <li class="sub-menu">

###### <a class="<?= base\_url('user') ?>" href="">

###### <i class="icon\_profile"></i>

###### <span>User</span>

###### <span class="arrow arrow-right"></span>

###### </a>

###### </li>

###### <?php } ?>

###### <li class="sub-menu">

###### <a href="<?= base\_url('transaksi') ?>" class="">

###### <i class="icon\_table"></i>

###### <span>Transaksi</span>

###### <span class="arrow arrow-right"></span>

###### </a>

###### </li>

###### </ul>

###### <!-- sidebar menu end-->

###### </div>

###### </aside>

###### <!--sidebar end-->

###### <!--main content start-->

###### <section id="main-content">

###### <section class="wrapper">

###### <!--overview start-->

###### <div class="row">

###### <div class="col-lg-12">

###### <h3 class="page-header"><i class="fa fa-book"></i>BUKU</h3>

###### <ol class="breadcrumb">

###### <li><i class="fa fa-home"></i><a href="<?= base\_url('home') ?>">Home</a></li>

###### <li><i class="fa fa-book"></i>Buku</li>

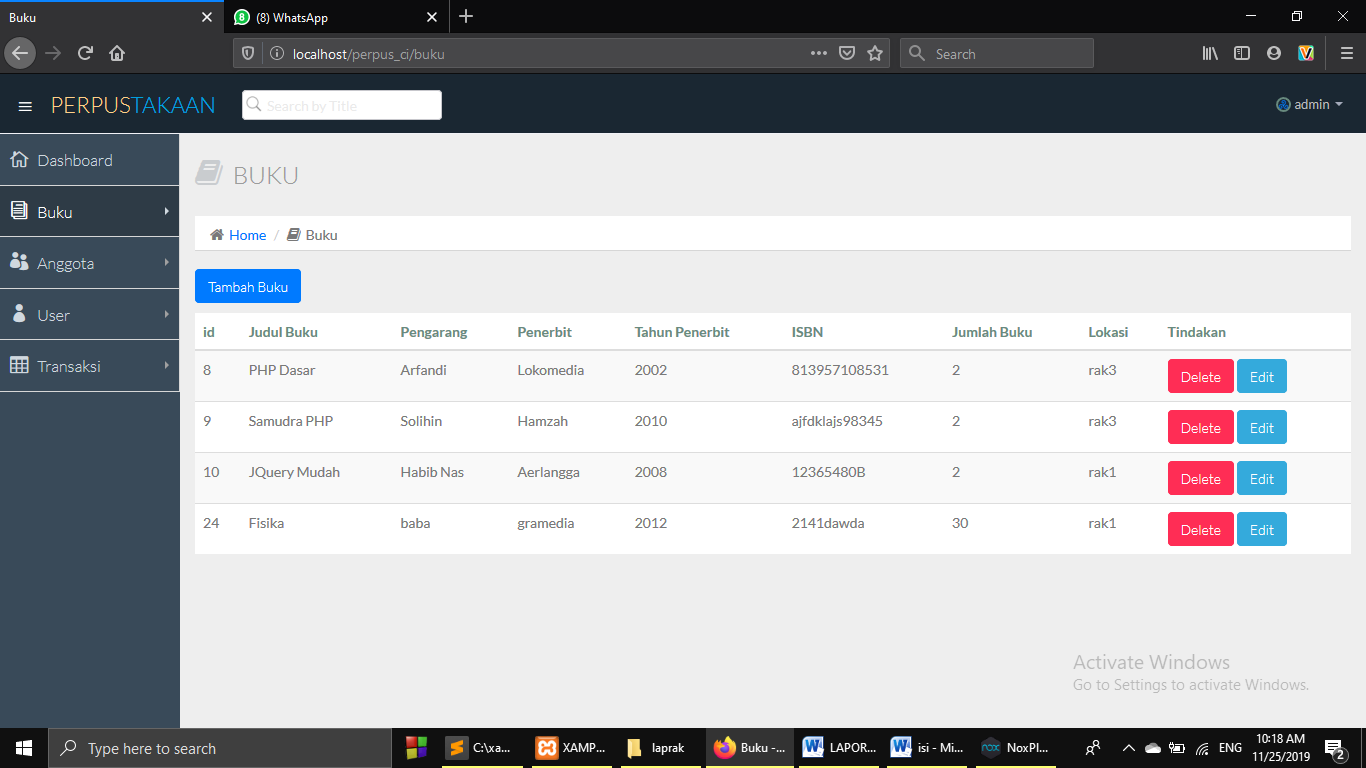
###### </ol>

###### </div>

###### </div>

**Listing Program 2.1.3** headBuku.php pada web perpustakaan

##### Berikut merupakan *listing* program dari tampilan submenu buku perpustakaan, dan dibawah ini adalah tampilan dari web perpustakannya

**Gambar 2.1.3** tampilan submenu buku pada web perpustakaan

###### <!DOCTYPE html>

###### <html lang="en">

###### <head>

###### <meta charset="utf-8">

###### <meta name="viewport" content="width=device-width, initial-scale=1.0">

###### <meta name="description" content="Creative - Bootstrap 3 Responsive Admin Template">

###### <meta name="author" content="GeeksLabs">

###### <meta name="keyword" content="Creative, Dashboard, Admin, Template, Theme, Bootstrap, Responsive, Retina, Minimal">

###### <link rel="shortcut icon" href="img/favicon.png">

###### <title>Buku</title>

###### <!-- Bootstrap CSS -->

###### <link href="<?= base\_url('assets/dashboard/') ?>css/bootstrap.min.css" rel="stylesheet">

###### <!-- bootstrap theme -->

###### <link href="<?= base\_url('assets/dashboard/') ?>css/bootstrap-theme.css" rel="stylesheet">

###### <!--external css-->

###### <!-- font icon -->

###### <link href="<?= base\_url('assets/dashboard/') ?>css/elegant-icons-style.css" rel="stylesheet" />

###### <link href="<?= base\_url('assets/dashboard/') ?>css/font-awesome.min.css" rel="stylesheet" />

###### <!-- full calendar css-->

###### <link href="<?= base\_url('assets/dashboard/') ?>assets/fullcalendar/fullcalendar/bootstrap-fullcalendar.css" rel="stylesheet" />

###### <link href="<?= base\_url('assets/dashboard/') ?>assets/fullcalendar/fullcalendar/fullcalendar.css" rel="stylesheet" />

###### <!-- easy pie chart-->

###### <link href="<?= base\_url('assets/dashboard/') ?>assets/jquery-easy-pie-chart/jquery.easy-pie-chart.css" rel="stylesheet" type="text/css" media="screen" />

###### <!-- owl carousel -->

###### <link rel="stylesheet" href="<?= base\_url('assets/dashboard/') ?>css/owl.carousel.css" type="text/css">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/jquery-jvectormap-1.2.2.css" rel="stylesheet">

###### <!-- Custom styles -->

###### <link rel="stylesheet" href="<?= base\_url('assets/dashboard/') ?>css/fullcalendar.css">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/widgets.css" rel="stylesheet">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/style.css" rel="stylesheet">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/style-responsive.css" rel="stylesheet" />

###### <link href="<?= base\_url('assets/dashboard/') ?>css/xcharts.min.css" rel=" stylesheet">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/jquery-ui-1.10.4.min.css" rel="stylesheet">

###### </head>

###### <body>

###### <!-- container section start -->

###### <section id="container" class="">

###### <header class="header dark-bg">

###### <div class="toggle-nav">

###### <div class="icon-reorder tooltips" data-original-title="Toggle Navigation" data-placement="bottom"><i class="icon\_menu"></i></div>

###### </div>

###### <!--logo start-->

###### <a href="index.php" class="logo">Perpus<span class="lite">takaan</span></a>

###### <!--logo end-->

###### <?php include('headBuku.php') ?>

###### <div class="row">

###### <div class="col-lg-12">

###### <section class="panel">

###### <header class="panel-heading">

###### Tambah Buku

###### </header>

###### <div class="panel-body">

###### <div class="form">

###### <form class="form-validate form-horizontal " id="register\_form" method="post" action="<?= base\_url('buku/insert') ?>">

###### <div class="form-group ">

###### <label for="judul" class="control-label col-lg-2">Judul Buku<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="judul" type="text" required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="pengarang" class="control-label col-lg-2">Pengarang<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="pengarang" type="text" required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="penerbit" class="control-label col-lg-2">Penerbit<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="penerbit" type="text" required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="thn\_terbit" class="control-label col-lg-2">Tahun Terbit<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="thn\_terbit" type="number" required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="isbn" class="control-label col-lg-2">ISBN<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="isbn" type="text" required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="jumlah\_buku" class="control-label col-lg-2">Jumlah Buku<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="jumlah\_buku" type="number" required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="lokasi" class="control-label col-lg-2">Lokasi<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class="form-control" name="lokasi" type="text" required />

###### </div>

###### </div>

###### <div class="form-group">

###### <div class="col-lg-offset-2 col-lg-10">

###### <button class="btn btn-primary" type="submit" name="submit">Save</button>

###### <button class="btn btn-default" type="button">Cancel</button>

###### </div>

###### </div>

###### </form>

###### </div>

###### </div>

###### </section>

###### </div>

###### </div>

###### <!-- project team & activity end -->

###### <!--main content end-->

###### </section>

###### <!-- container section start -->

###### <!-- javascripts -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-ui-1.10.4.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-1.8.3.min.js"></script>

###### <script type="text/javascript" src="<?= base\_url('assets/dashboard/') ?>js/jquery-ui-1.9.2.custom.min.js"></script>

###### <!-- bootstrap -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/bootstrap.min.js"></script>

###### <!-- nice scroll -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.scrollTo.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.nicescroll.js" type="text/javascript"></script>

###### <!-- charts scripts -->

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/jquery-knob/js/jquery.knob.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.sparkline.js" type="text/javascript"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/jquery-easy-pie-chart/jquery.easy-pie-chart.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/owl.carousel.js"></script>

###### <!-- jQuery full calendar -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/fullcalendar.min.js">

###### </script>

###### <!-- Full Google Calendar - Calendar -->

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/fullcalendar/fullcalendar/fullcalendar.js"></script>

###### <!--script for this page only-->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/calendar-custom.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.rateit.min.js"></script>

###### <!-- custom select -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.customSelect.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/chart-master/Chart.js"></script>

###### <!--custome script for all page-->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/scripts.js"></script>

###### <!-- custom script for this page-->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/sparkline-chart.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/easy-pie-chart.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-jvectormap-1.2.2.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-jvectormap-world-mill-en.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/xcharts.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.autosize.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.placeholder.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/gdp-data.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/morris.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/sparklines.js"></script>

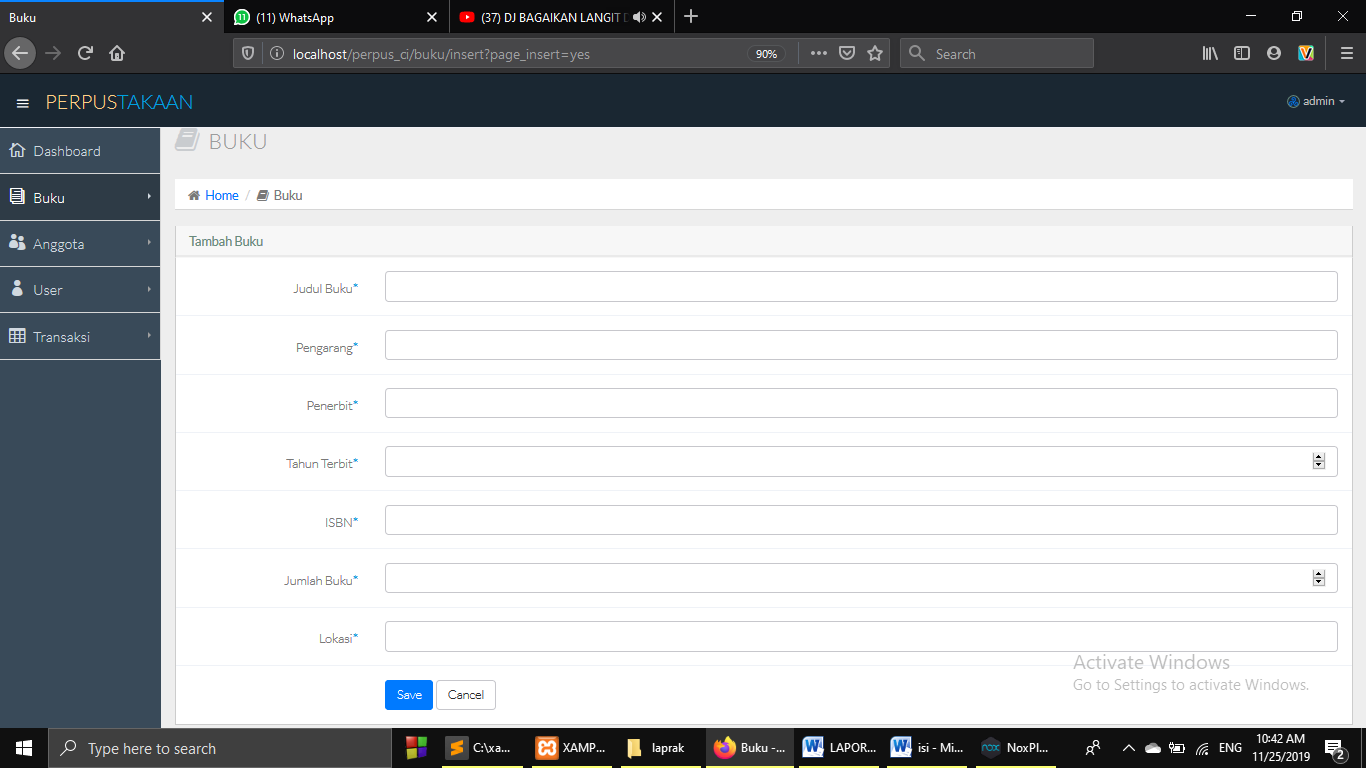
###### <script src="<?= base\_url('assets/dashboard/') ?>js/charts.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.slimscroll.min.js"></script>

###### </body>

###### </html>

**Listing Program 2.1.3.1** v\_insertBuku.php pada web perpustakaan

**Gambar 2.1.3.1** tampilan tambah buku pada web perpustakaan

##### Pada submenu buku ini, admin memiliki hak untuk menambahkan buku yang bisa dipinjam oleh anggota, diatas kami sudah menampilkan tampilakan tampilan dan *listing* program untuk tambah buku, selanjutnya kami akan menampilkan tampilan mengubah atau mengedit buku serta *listing* programnya

###### <!DOCTYPE html>

###### <html lang="en">

###### <head>

###### <meta charset="utf-8">

###### <meta name="viewport" content="width=device-width, initial-scale=1.0">

###### <meta name="description" content="Creative - Bootstrap 3 Responsive Admin Template">

###### <meta name="author" content="GeeksLabs">

###### <meta name="keyword" content="Creative, Dashboard, Admin, Template, Theme, Bootstrap, Responsive, Retina, Minimal">

###### <link rel="shortcut icon" href="img/favicon.png">

###### <title>Buku</title>

###### <!-- Bootstrap CSS -->

###### <link href="<?= base\_url('assets/dashboard/') ?>css/bootstrap.min.css" rel="stylesheet">

###### <!-- bootstrap theme -->

###### <link href="<?= base\_url('assets/dashboard/') ?>css/bootstrap-theme.css" rel="stylesheet">

###### <!--external css-->

###### <!-- font icon -->

###### <link href="<?= base\_url('assets/dashboard/') ?>css/elegant-icons-style.css" rel="stylesheet" />

###### <link href="<?= base\_url('assets/dashboard/') ?>css/font-awesome.min.css" rel="stylesheet" />

###### <!-- full calendar css-->

###### <link href="<?= base\_url('assets/dashboard/') ?>assets/fullcalendar/fullcalendar/bootstrap-fullcalendar.css" rel="stylesheet" />

###### <link href="<?= base\_url('assets/dashboard/') ?>assets/fullcalendar/fullcalendar/fullcalendar.css" rel="stylesheet" />

###### <!-- easy pie chart-->

###### <link href="<?= base\_url('assets/dashboard/') ?>assets/jquery-easy-pie-chart/jquery.easy-pie-chart.css" rel="stylesheet" type="text/css" media="screen" />

###### <!-- owl carousel -->

###### <link rel="stylesheet" href="<?= base\_url('assets/dashboard/') ?>css/owl.carousel.css" type="text/css">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/jquery-jvectormap-1.2.2.css" rel="stylesheet">

###### <!-- Custom styles -->

###### <link rel="stylesheet" href="<?= base\_url('assets/dashboard/') ?>css/fullcalendar.css">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/widgets.css" rel="stylesheet">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/style.css" rel="stylesheet">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/style-responsive.css" rel="stylesheet" />

###### <link href="<?= base\_url('assets/dashboard/') ?>css/xcharts.min.css" rel=" stylesheet">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/jquery-ui-1.10.4.min.css" rel="stylesheet">

###### </head>

###### <body>

###### <!-- container section start -->

###### <section id="container" class="">

###### <header class="header dark-bg">

###### <div class="toggle-nav">

###### <div class="icon-reorder tooltips" data-original-title="Toggle Navigation" data-placement="bottom"><i class="icon\_menu"></i></div>

###### </div>

###### <!--logo start-->

###### <a href="index.php" class="logo">Perpus<span class="lite">takaan</span></a>

###### <!--logo end-->

###### <div class="nav search-row" id="top\_menu">

###### <!-- search form start -->

###### <ul class="nav top-menu">

###### <li>

###### <form class="navbar-form">

###### <input class="form-control" placeholder="Search" type="text">

###### </form>

###### </li>

###### </ul>

###### <!-- search form end -->

###### </div>

###### <div class="top-nav notification-row">

###### <!-- notificatoin dropdown start-->

###### <ul class="nav pull-right top-menu">

###### <!-- user login dropdown start-->

###### <li class="dropdown">

###### <a data-toggle="dropdown" class="dropdown-toggle" href="#">

###### <span class="profile-ava">

###### <img alt="" src="<?= base\_url('assets/dashboard/') ?>img/logo-big.png" style="width: 15px; height:15px;">

###### </span>

###### <span class="username">Admin</span>

###### <b class="caret"></b>

###### </a>

###### <ul class="dropdown-menu extended logout">

###### <div class="log-arrow-up"></div>

###### <li class="eborder-top">

###### <a href="#"><i class="icon\_profile"></i> My Profile</a>

###### </li>

###### <li>

###### <a href="login.html"><i class="icon\_key\_alt"></i> Log Out</a>

###### </li>

###### </ul>

###### </li>

###### <!-- user login dropdown end -->

###### </ul>

###### <!-- notificatoin dropdown end-->

###### </div>

###### </header>

###### <!--header end-->

###### <!--sidebar start-->

###### <aside>

###### <div id="sidebar" class="nav-collapse ">

###### <!-- sidebar menu start-->

###### <ul class="sidebar-menu">

###### <li class="sub-menu">

###### <a class="" href="index.html">

###### <i class="icon\_house\_alt"></i>

###### <span>Dashboard</span>

###### </a>

###### </li>

###### <li class="active">

###### <a href="<?= base\_url('buku') ?>" class="">

###### <i class="icon\_documents\_alt"></i>

###### <span>Buku</span>

###### <span class="arrow arrow-right"></span>

###### </a>

###### </li>

###### <li class="sub-menu">

###### <a href="javascript:;" class="">

###### <i class="icon\_group"></i>

###### <span>Anggota</span>

###### <span class="arrow arrow-right"></span>

###### </a>

###### </li>

###### <li>

###### <a class="" href="">

###### <i class="icon\_profile"></i>

###### <span>User</span>

###### <span class="arrow arrow-right"></span>

###### </a>

###### </li>

###### <li class="sub-menu">

###### <a href="javascript:;" class="">

###### <i class="icon\_table"></i>

###### <span>Peminjaman</span>

###### <span class="arrow arrow-right"></span>

###### </a>

###### </li>

###### </ul>

###### <!-- sidebar menu end-->

###### </div>

###### </aside>

###### <!--sidebar end-->

###### <!--main content start-->

###### <section id="main-content">

###### <section class="wrapper">

###### <!--overview start-->

###### <div class="row">

###### <div class="col-lg-12">

###### <h3 class="page-header"><i class="fa fa-book"></i>BUKU</h3>

###### <ol class="breadcrumb">

###### <li><i class="fa fa-home"></i><a href="<?= base\_url('coba') ?>">Home</a></li>

###### <li><i class="fa fa-book"></i>Buku</li>

###### </ol>

###### </div>

###### </div>

###### <div class="row">

###### <div class="col-lg-12">

###### <section class="panel">

###### <header class="panel-heading">

###### Tambah Buku

###### </header>

###### <div class="panel-body">

###### <div class="form">

###### <form class="form-validate form-horizontal " id="register\_form" method="post" action="<?= base\_url('buku/editBuku') ?>">

###### <div class="form-group ">

###### <div class="col-lg-10">

###### <input class=" form-control" name="id" type="hidden" value="<?= $buku->id ?>" required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="judul" class="control-label col-lg-2">Judul Buku<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="judul" type="text" value="<?= $buku->judul ?>" required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="pengarang" class="control-label col-lg-2">Pengarang<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="pengarang" type="text" value=<?= $buku->pengarang ?> required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="penerbit" class="control-label col-lg-2">Penerbit<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="penerbit" type="text" value=<?= $buku->penerbit ?> required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="thn\_terbit" class="control-label col-lg-2">Tahun Terbit<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="thn\_terbit" type="number" value=<?= $buku->thn\_terbit ?> required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="isbn" class="control-label col-lg-2">ISBN<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="isbn" type="text" value=<?= $buku->isbn ?> required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="jumlah\_buku" class="control-label col-lg-2">Jumlah Buku<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="jumlah\_buku" type="number" value=<?= $buku->jumlah\_buku ?> required />

###### </div>

###### </div>

###### <div class="form-group ">

###### <label for="lokasi" class="control-label col-lg-2">Lokasi<span class="required">\*</span></label>

###### <div class="col-lg-10">

###### <input class=" form-control" name="lokasi" type="text" required />

###### </div>

###### </div>

###### <div class="form-group">

###### <div class="col-lg-offset-2 col-lg-10">

###### <button class="btn btn-primary" type="submit" name="submit">Save</button>

###### <button class="btn btn-default" type="button">Cancel</button>

###### </div>

###### </div>

###### </form>

###### </div>

###### </div>

###### </section>

###### </div>

###### </div>

###### <!-- project team & activity end -->

###### <!--main content end-->

###### </section>

###### <!-- container section start -->

###### <!-- javascripts -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-ui-1.10.4.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-1.8.3.min.js"></script>

###### <script type="text/javascript" src="<?= base\_url('assets/dashboard/') ?>js/jquery-ui-1.9.2.custom.min.js"></script>

###### <!-- bootstrap -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/bootstrap.min.js"></script>

###### <!-- nice scroll -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.scrollTo.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.nicescroll.js" type="text/javascript"></script>

###### <!-- charts scripts -->

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/jquery-knob/js/jquery.knob.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.sparkline.js" type="text/javascript"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/jquery-easy-pie-chart/jquery.easy-pie-chart.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/owl.carousel.js"></script>

###### <!-- jQuery full calendar -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/fullcalendar.min.js">

###### </script>

###### <!-- Full Google Calendar - Calendar -->

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/fullcalendar/fullcalendar/fullcalendar.js"></script>

###### <!--script for this page only-->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/calendar-custom.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.rateit.min.js"></script>

###### <!-- custom select -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.customSelect.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/chart-master/Chart.js"></script>

###### <!--custome script for all page-->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/scripts.js"></script>

###### <!-- custom script for this page-->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/sparkline-chart.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/easy-pie-chart.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-jvectormap-1.2.2.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-jvectormap-world-mill-en.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/xcharts.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.autosize.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.placeholder.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/gdp-data.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/morris.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/sparklines.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/charts.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.slimscroll.min.js"></script>

###### </body>

###### </html>

**Listing Program 2.1.3.2** v\_editBuku.php buku pada web perpustakaan

###### <!DOCTYPE html>

###### <html lang="en">

###### <head>

###### <meta charset="utf-8">

###### <meta name="viewport" content="width=device-width, initial-scale=1.0">

###### <meta name="description" content="Creative - Bootstrap 3 Responsive Admin Template">

###### <meta name="author" content="GeeksLabs">

###### <meta name="keyword" content="Creative, Dashboard, Admin, Template, Theme, Bootstrap, Responsive, Retina, Minimal">

###### <link rel="shortcut icon" href="img/favicon.png">

###### <title>Buku</title>

###### <!-- Bootstrap CSS -->

###### <link href="<?= base\_url('assets/dashboard/') ?>css/bootstrap.min.css" rel="stylesheet">

###### <!-- bootstrap theme -->

###### <link href="<?= base\_url('assets/dashboard/') ?>css/bootstrap-theme.css" rel="stylesheet">

###### <!--external css-->

###### <!-- font icon -->

###### <link href="<?= base\_url('assets/dashboard/') ?>css/elegant-icons-style.css" rel="stylesheet" />

###### <link href="<?= base\_url('assets/dashboard/') ?>css/font-awesome.min.css" rel="stylesheet" />

###### <!-- full calendar css-->

###### <link href="<?= base\_url('assets/dashboard/') ?>assets/fullcalendar/fullcalendar/bootstrap-fullcalendar.css" rel="stylesheet" />

###### <link href="<?= base\_url('assets/dashboard/') ?>assets/fullcalendar/fullcalendar/fullcalendar.css" rel="stylesheet" />

###### <!-- easy pie chart-->

###### <link href="<?= base\_url('assets/dashboard/') ?>assets/jquery-easy-pie-chart/jquery.easy-pie-chart.css" rel="stylesheet" type="text/css" media="screen" />

###### <!-- owl carousel -->

###### <link rel="stylesheet" href="<?= base\_url('assets/dashboard/') ?>css/owl.carousel.css" type="text/css">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/jquery-jvectormap-1.2.2.css" rel="stylesheet">

###### <!-- Custom styles -->

###### <link rel="stylesheet" href="<?= base\_url('assets/dashboard/') ?>css/fullcalendar.css">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/widgets.css" rel="stylesheet">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/style.css" rel="stylesheet">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/style-responsive.css" rel="stylesheet" />

###### <link href="<?= base\_url('assets/dashboard/') ?>css/xcharts.min.css" rel=" stylesheet">

###### <link href="<?= base\_url('assets/dashboard/') ?>css/jquery-ui-1.10.4.min.css" rel="stylesheet">

###### </head>

###### <body>

###### <!-- container section start -->

###### <section id="container" class="">

###### <header class="header dark-bg">

###### <div class="toggle-nav">

###### <div class="icon-reorder tooltips" data-original-title="Toggle Navigation" data-placement="bottom"><i class="icon\_menu"></i></div>

###### </div>

###### <!--logo start-->

###### <a href="index.php" class="logo">Perpus<span class="lite">takaan</span></a>

###### <!--logo end-->

###### <div class="nav search-row" id="top\_menu">

###### <!-- search form start -->

###### <ul class="nav top-menu">

###### <li>

###### <form class="navbar-form" method="get" action="<?= base\_url('buku/search') ?>">

###### <input class="form-control" name="search" placeholder="Search by Title" type="text">

###### </form>

###### </li>

###### </ul>

###### <!-- search form end -->

###### </div>

###### <?php include('headBuku.php') ?>

###### <div class="row">

###### <div class="col-lg-12">

###### <?php if ($level == 'admin') { ?>

###### <a href="<?= base\_url('buku/insert?page\_insert=yes') ?>">

###### <button class="btn btn-primary" style="margin-bottom:10px;">Tambah Buku</button></a>

###### <?php } ?>

###### <section class="panel">

###### <table class="table table-striped">

###### <thead>

###### <tr>

###### <th>id</th>

###### <th>Judul Buku</th>

###### <th>Pengarang</th>

###### <th>Penerbit</th>

###### <th>Tahun Penerbit</th>

###### <th>ISBN</th>

###### <th>Jumlah Buku</th>

###### <th>Lokasi</th>

###### <?php if ($level == 'admin') { ?>

###### <th>Tindakan</th>

###### <?php } ?>

###### </tr>

###### </thead>

###### <tbody>

###### <?php foreach ($buku as $row) {

###### ?>

###### <tr>

###### <td><?= $row->id ?></td>

###### <td><?= $row->judul ?> </td>

###### <td><?= $row->pengarang ?></td>

###### <td><?= $row->penerbit ?></td>

###### <td><?= $row->thn\_terbit ?></td>

###### <td><?= $row->isbn ?></td>

###### <td><?= $row->jumlah\_buku ?></td>

###### <td><?= $row->lokasi ?></td>

###### <?php if ($level == 'admin') { ?>

###### <td>

###### <a href="<?= base\_url('buku/delete?id=' . $row->id) ?>">

###### <button class="btn btn-danger">Delete</button>

###### </a>

###### <a href="<?= base\_url('buku/editPage?id=' . $row->id) ?>">

###### <button class="btn btn-info">Edit</button>

###### </a>

###### </td>

###### <?php } ?>

###### </tr>

###### <?php } ?>

###### </tbody>

###### </table>

###### </section>

###### </div>

###### </div>

###### <!-- project team & activity end -->

###### <!--main content end-->

###### </section>

###### <!-- container section start -->

###### <!-- javascripts -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-ui-1.10.4.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-1.8.3.min.js"></script>

###### <script type="text/javascript" src="<?= base\_url('assets/dashboard/') ?>js/jquery-ui-1.9.2.custom.min.js"></script>

###### <!-- bootstrap -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/bootstrap.min.js"></script>

###### <!-- nice scroll -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.scrollTo.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.nicescroll.js" type="text/javascript"></script>

###### <!-- charts scripts -->

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/jquery-knob/js/jquery.knob.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.sparkline.js" type="text/javascript"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/jquery-easy-pie-chart/jquery.easy-pie-chart.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/owl.carousel.js"></script>

###### <!-- jQuery full calendar -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/fullcalendar.min.js">

###### </script>

###### <!-- Full Google Calendar - Calendar -->

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/fullcalendar/fullcalendar/fullcalendar.js"></script>

###### <!--script for this page only-->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/calendar-custom.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.rateit.min.js"></script>

###### <!-- custom select -->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.customSelect.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>assets/chart-master/Chart.js"></script>

###### <!--custome script for all page-->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/scripts.js"></script>

###### <!-- custom script for this page-->

###### <script src="<?= base\_url('assets/dashboard/') ?>js/sparkline-chart.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/easy-pie-chart.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-jvectormap-1.2.2.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery-jvectormap-world-mill-en.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/xcharts.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.autosize.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.placeholder.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/gdp-data.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/morris.min.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/sparklines.js"></script>

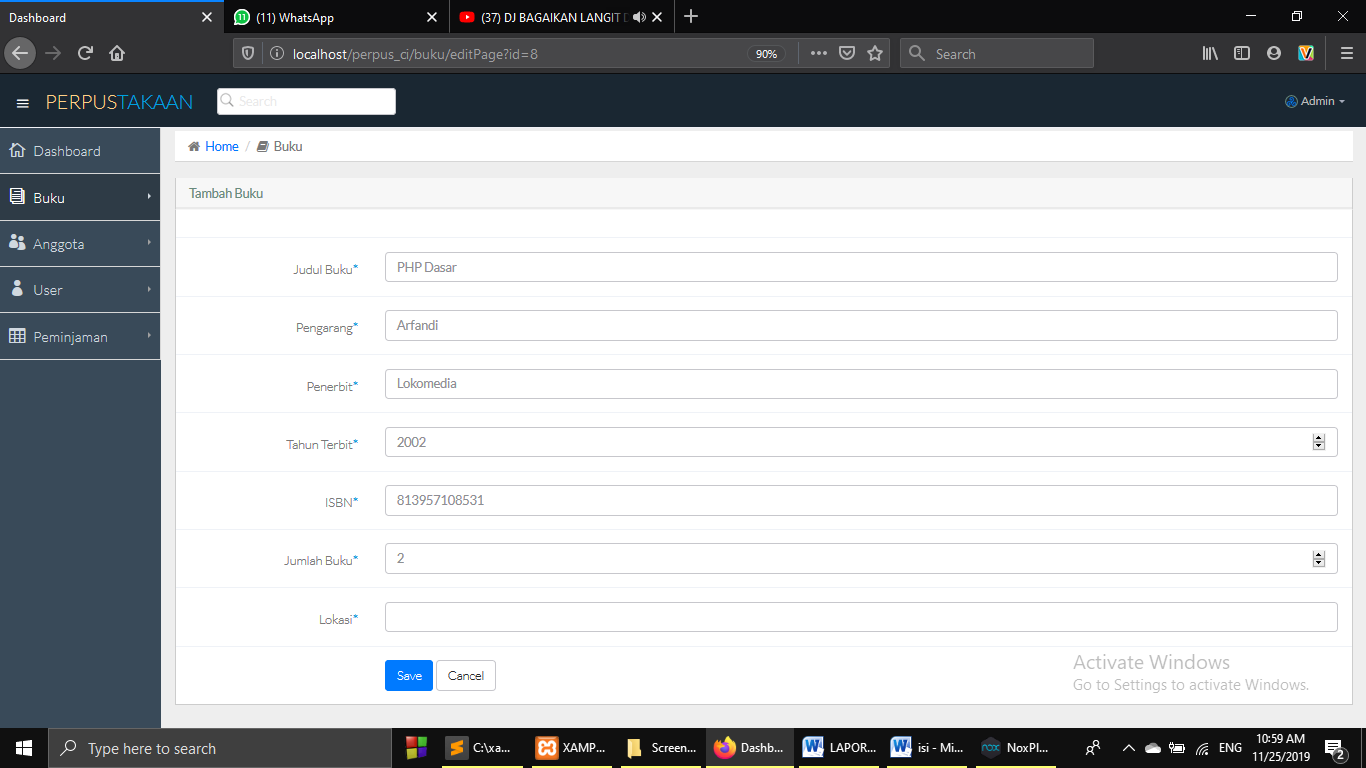
###### <script src="<?= base\_url('assets/dashboard/') ?>js/charts.js"></script>

###### <script src="<?= base\_url('assets/dashboard/') ?>js/jquery.slimscroll.min.js"></script>

###### </body>

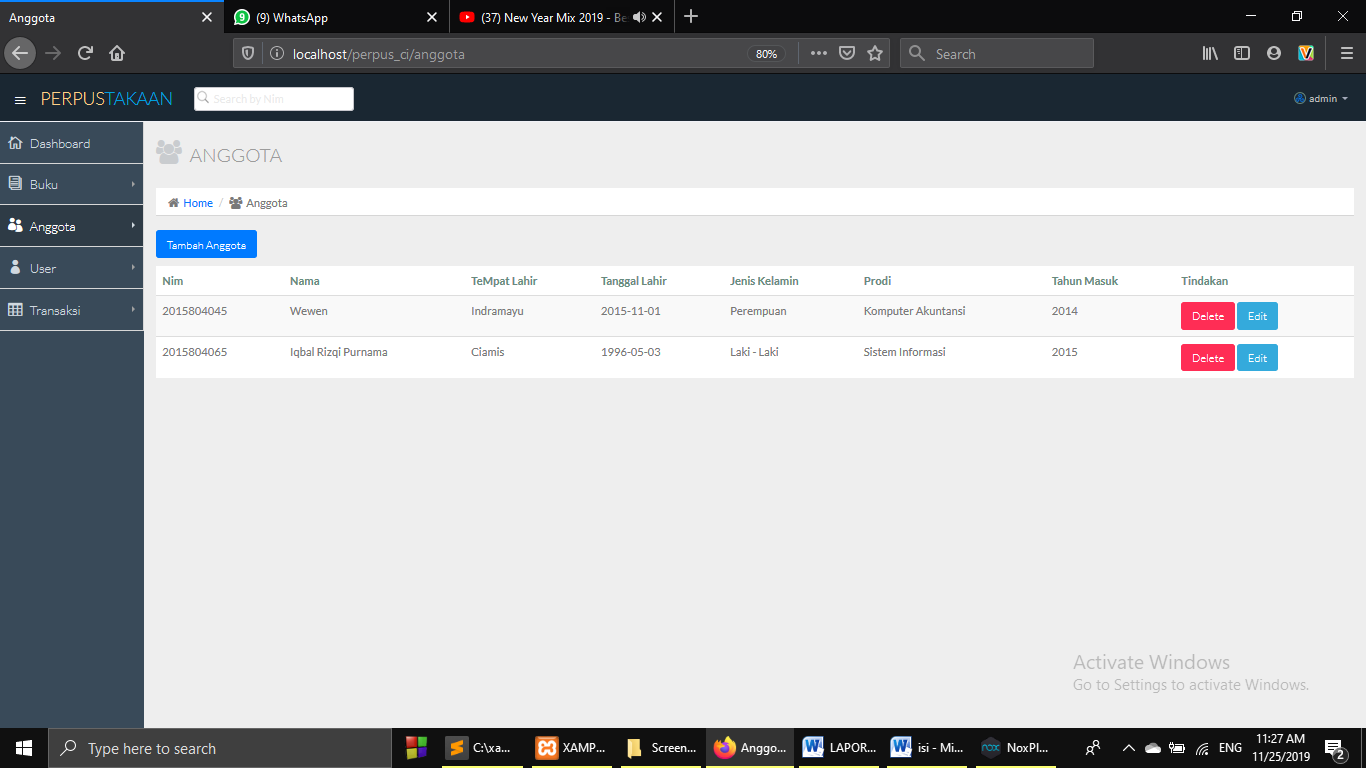
###### </html>

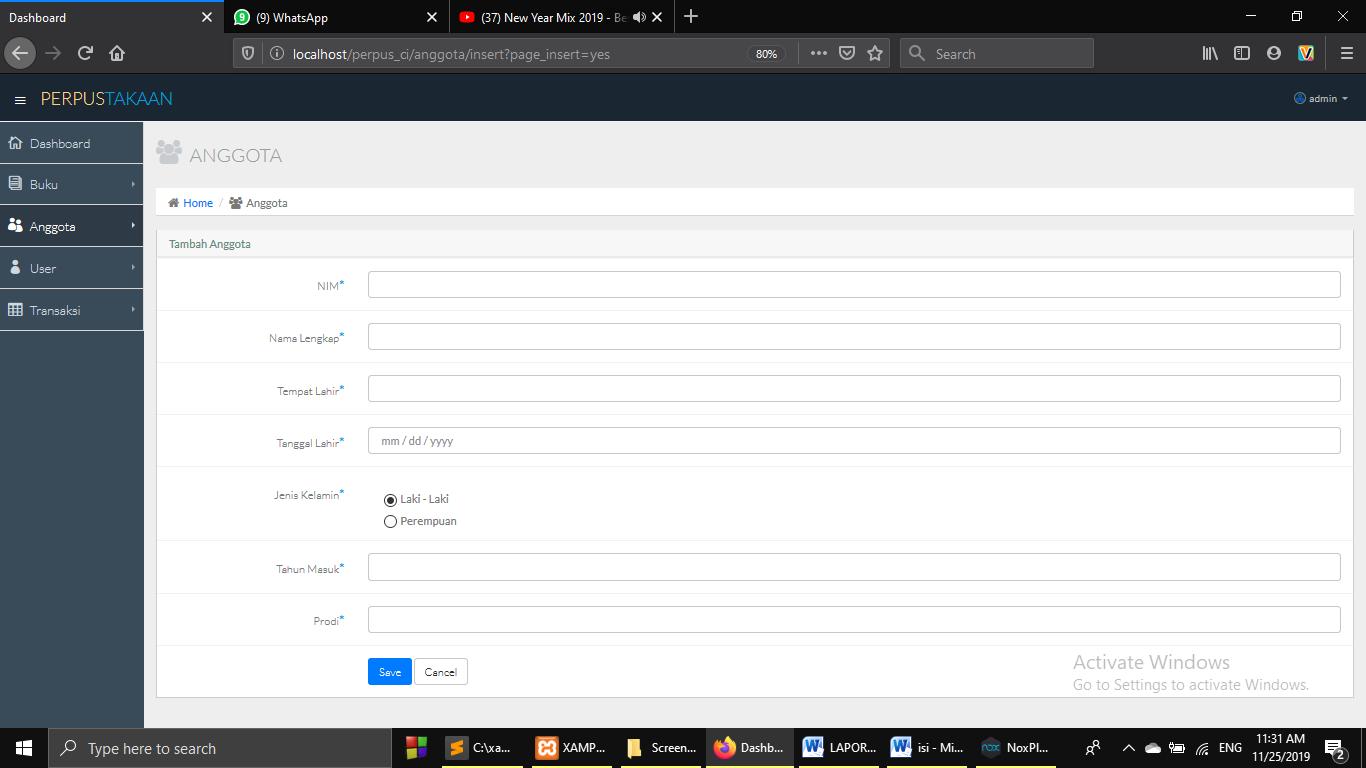
**Listing Program 2.1.3.2.1** v\_Buku.php buku pada web perpustakaan

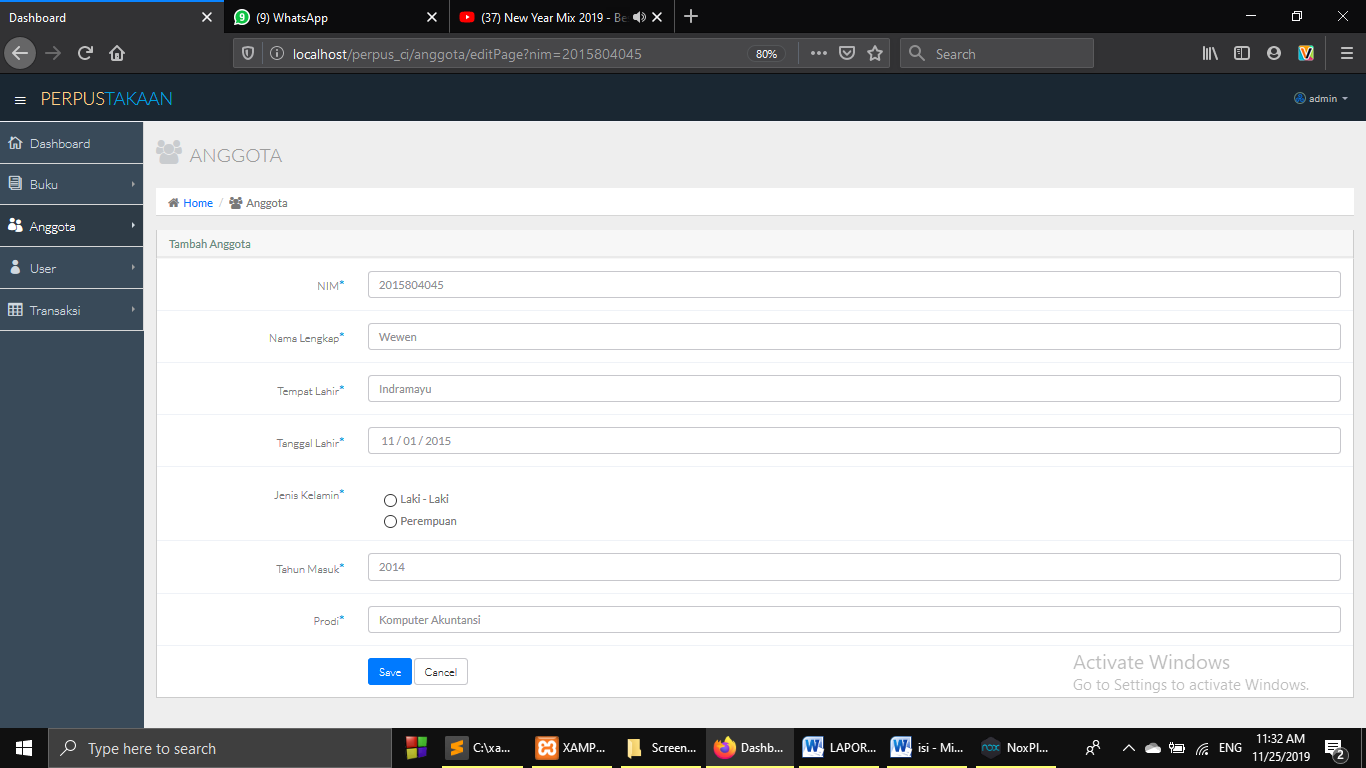
**Gambar 2.1.3.2** tampilan edit buku pada web perpustakaan

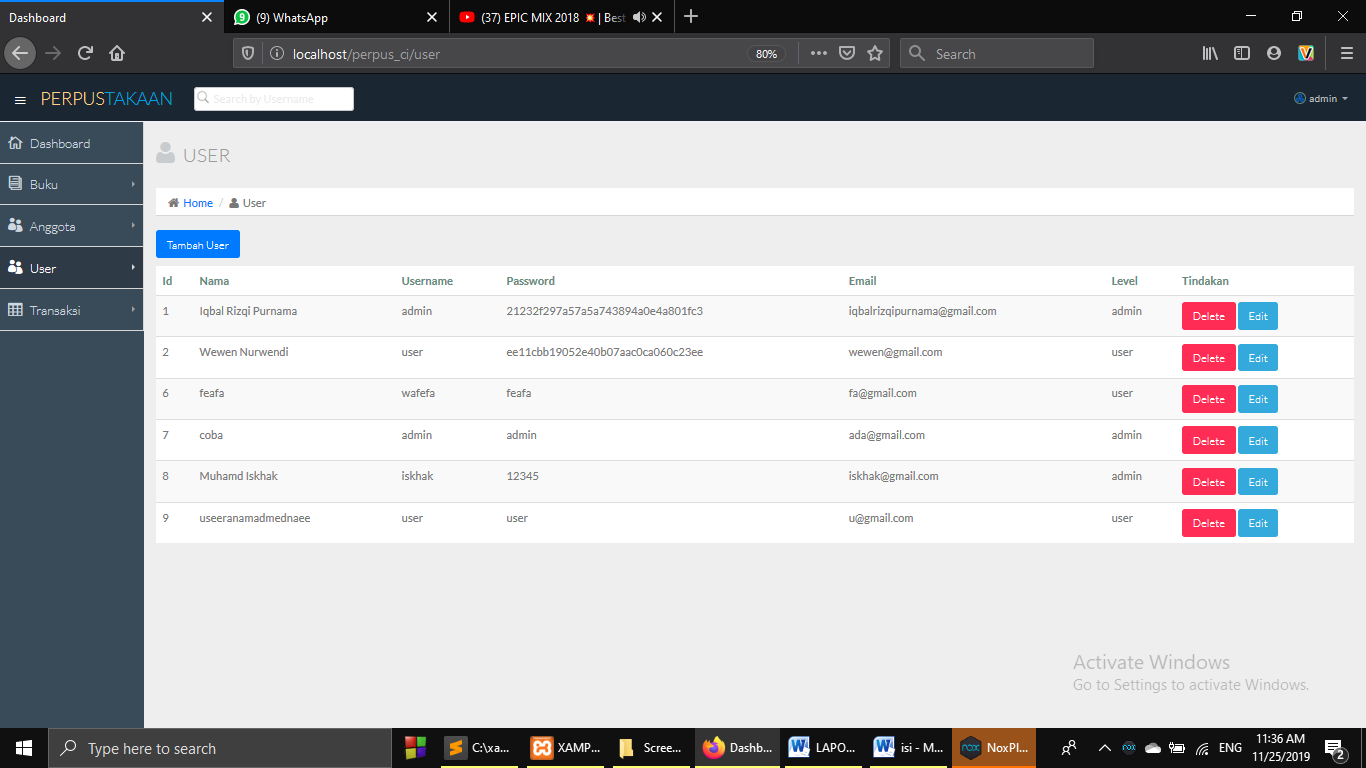
##### Pada tampilan edit buku ini (**Gambar 2.1.3.2)** , terdapat 2 *listing* program yang saing berkaitan yaitu **Listing Program 2.1.3.2** yang berfugsi untuk mengedit data buku dan **Listing Program 2.1.3.2.1** yang berfungsi untuk menghapus, menyimpan dan mengoper data buku yang diubah atau terhapus ke database.

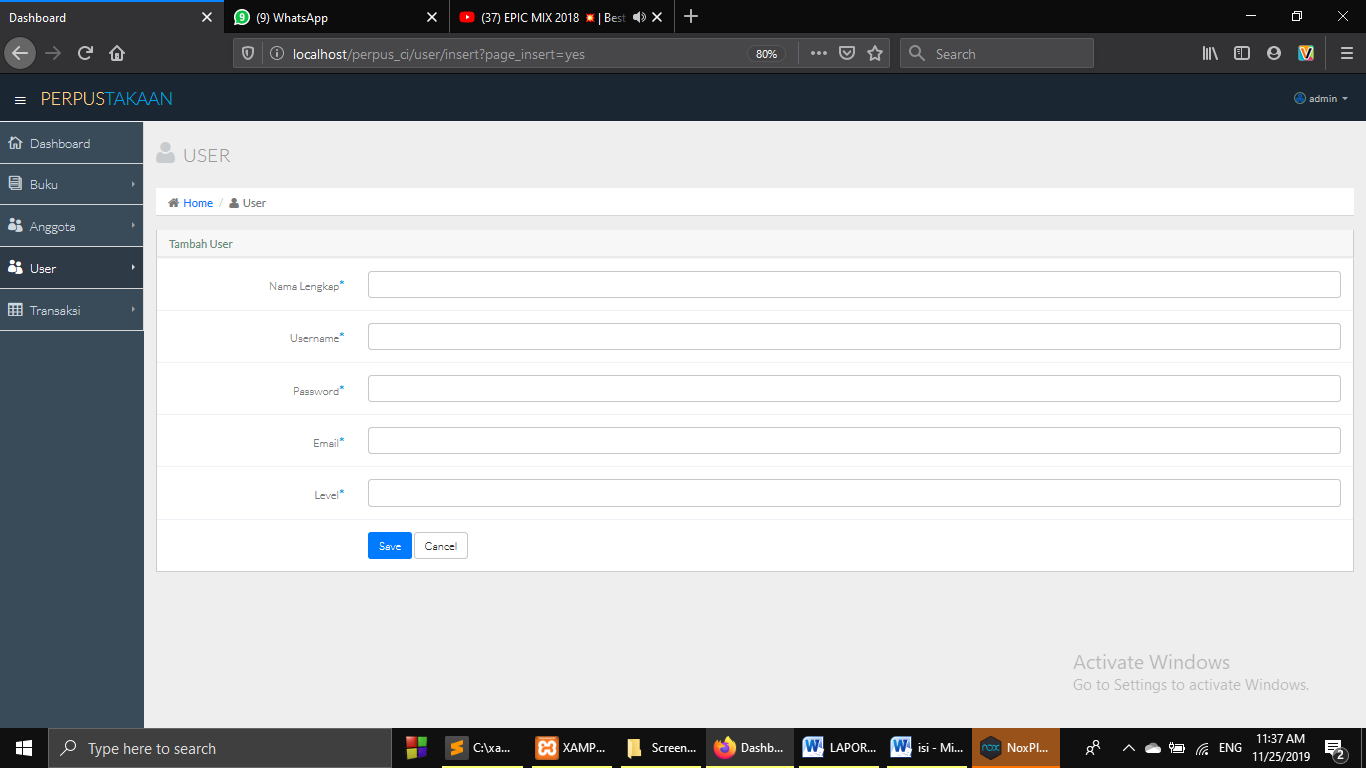
##### Selanjutnya kami akan menampilkan submenu anggota,user dan transaksi serta program crud nya tetapi kami tidak akan menampilkan *listing* programnya karna tidak terlalu berbeda jauh dari *listing* program pada crud yang ada di submenu buku. Berikut adalah tampilannya

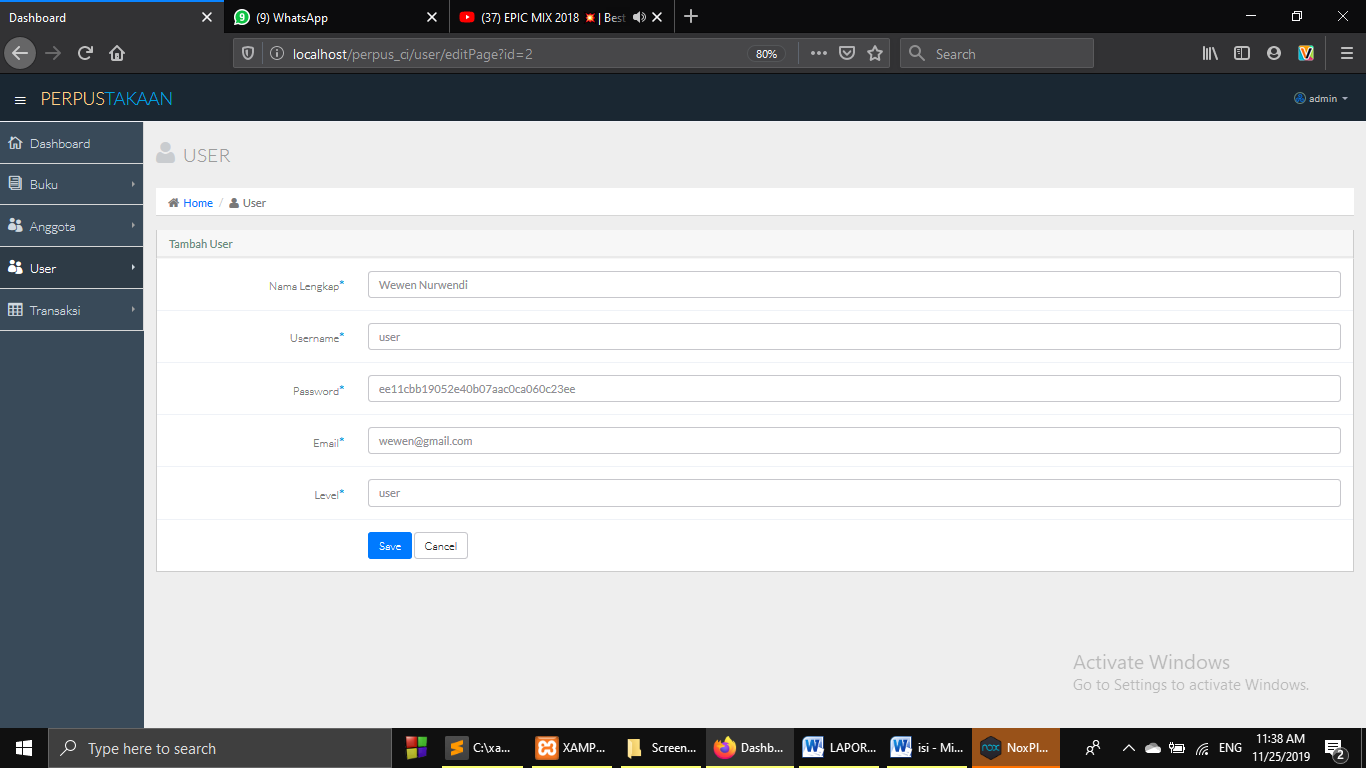
**Gambar 2.1.4** tampilan sub menu anggota pada web perpustakaan

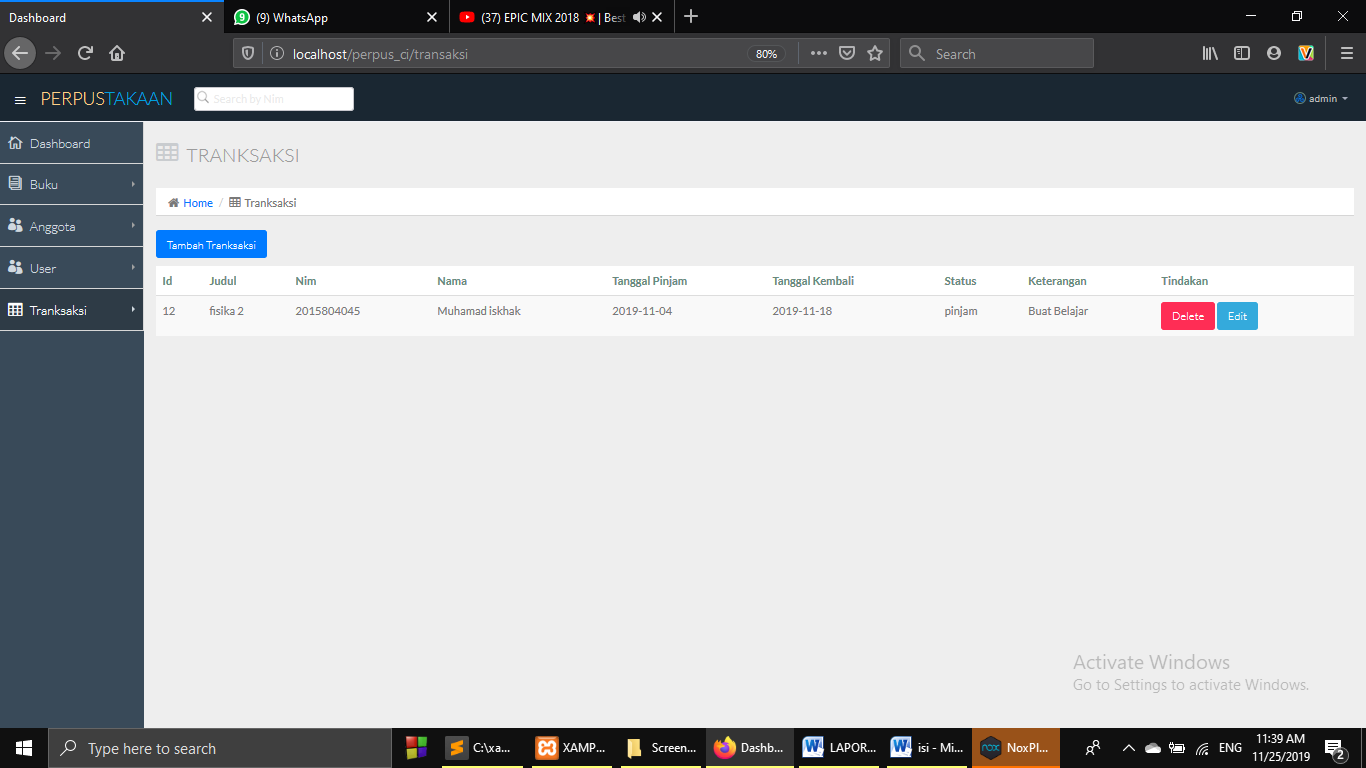
**Gambar 2.1.4.1** tampilan sub menu tambah anggota pada web perpustakaan

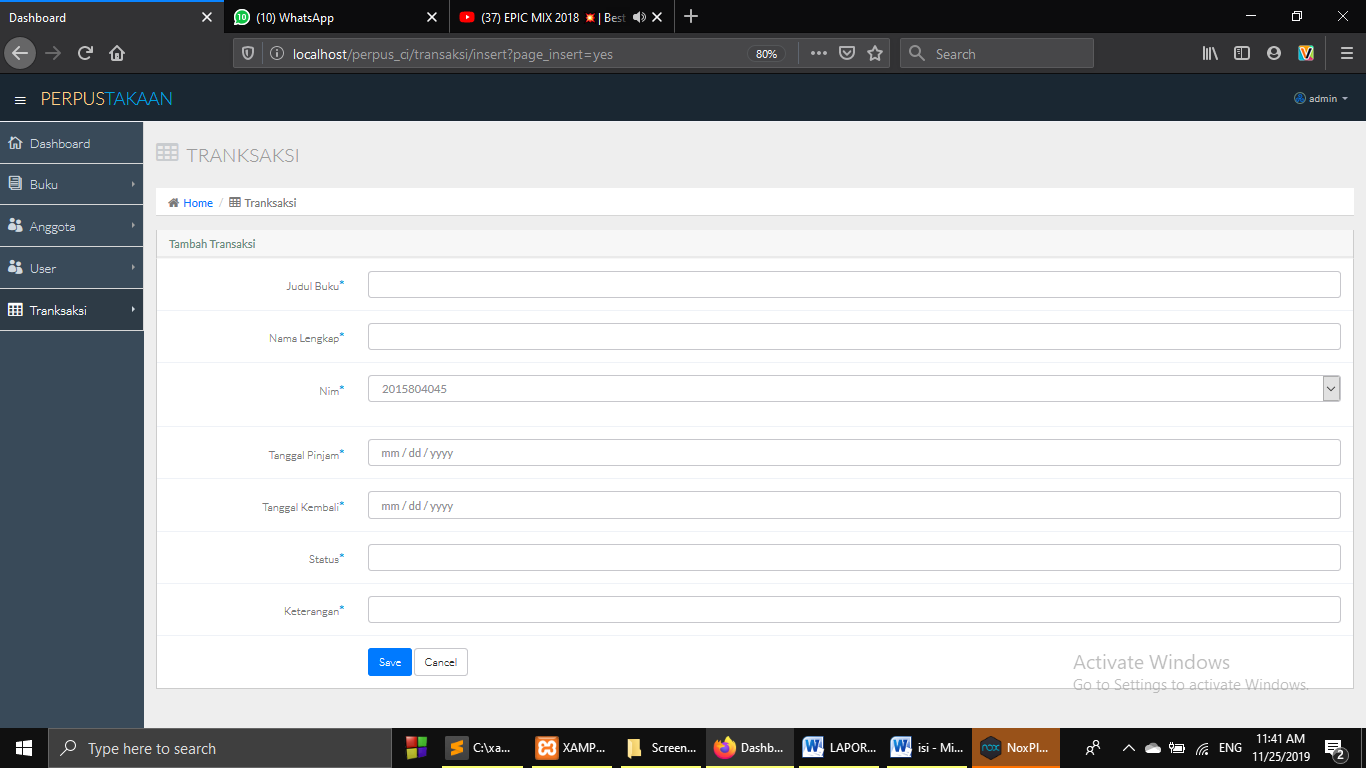
**Gambar 2.1.4.2** tampilan submenu edit anggota pada web perpustakaan

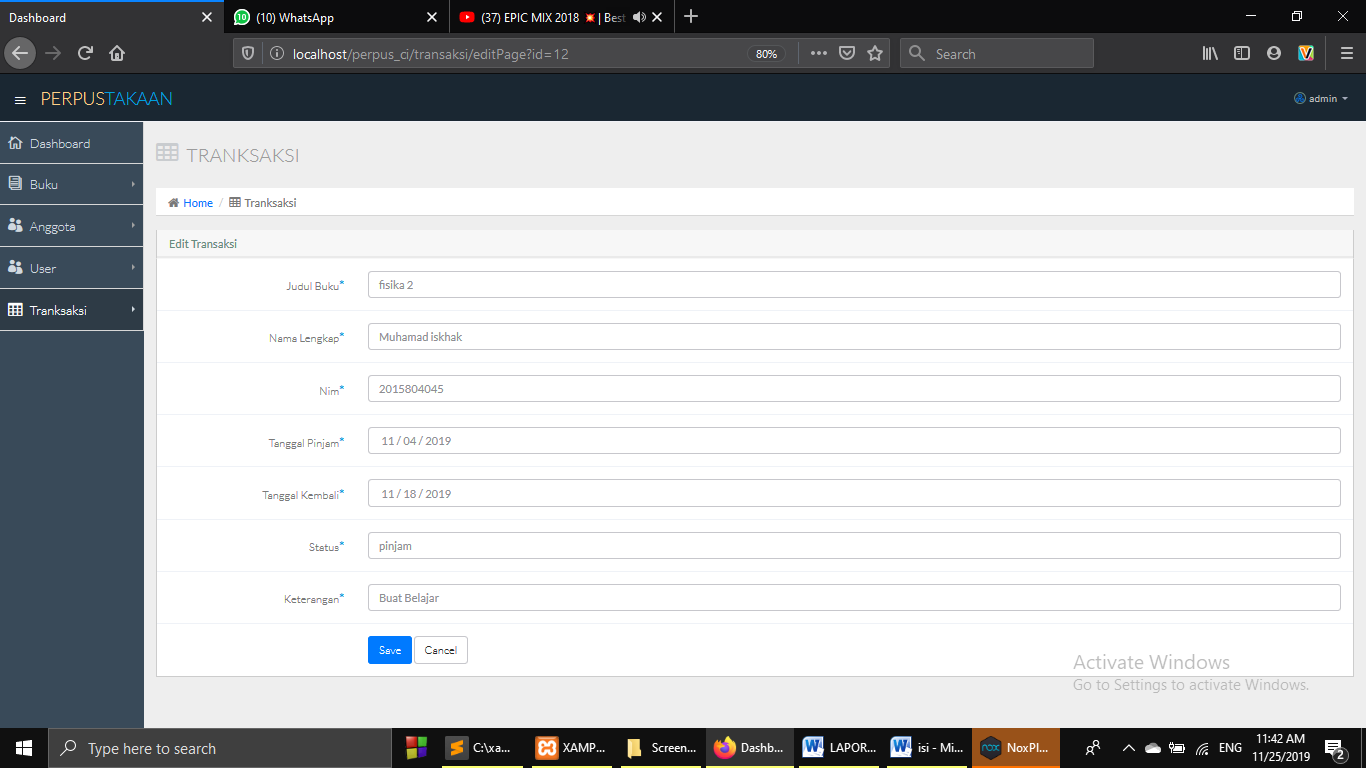
**Gambar 2.1.5** tampilan submenu user pada web perpustakaan

**Gambar 2.1.5.1** tampilan submenu tambah user pada web perpustakaan

**Gambar 2.1.5.2** tampilan submenu edit user pada web perpustakaan

**Gambar 2.1.6** tampilan submenu transaksi pada web perpustakaan

**Gambar 2.1.6.1** tampilan submenu tambah transaksi pada web perpustakaan

**Gambar 2.1.6.1** tampilan submenu tambah transaksi pada web perpustakaan

##### Berikut diatas adalah tampilan tampilan yang ada pada web perpustakaan kami, terdapat program crud, session yang merupakan syarat wajib dalam proyek akhir ini, walaupun masih sangat sederhana dan masi terdapat sedikit bug mohon dimaklumi karna kami juga sedang dalam proses belajar

## 2.3 Jadwal Pengerjaan dan Pembagian Tugas

##### Jadwal Pengerjaan :

##### Kodingan = 21 Okt 2019 - 11 Nov 2019

##### Laporan akhir = 23 Nov 2019

##### PembagianTugas :

##### Kodingan = Muhammad Pramudya Wicaksono Dan Muhamad Iskhak

##### Laporan akhir = Muhammad Pramudya Wicaksono Dan Muhamad Iskhak

# BAB III

# KESIMPULAN DAN SARAN

# 3.1 Kesimpulan

##### Website perpustakaan ini kami buat dengan ahasa HTML dan JavaScript serta menggunakan framework CodeIgniter dan tampilan menggunakan Bootstrap. Semua kami lakukan untuk menghasilkan karya yang bagus dan indah dipandang mata, kami berharap web ini dapat berguna bagi kampus ataupun instansi lain untuk kedepannya

##### Pada program ini telah terdapat materi mengenai program CRUD dan session yang merupakan syarat lulu proyek akhir praktikum pemrograman web ini.

## 3.2. Saran

##### Semoga kedepannya program yang kami dibuat dapan lebih efisien dan efektif serta tidak terdapat bug lagi pada programnya

## Daftar Pustaka

##### Modul Praktikum 2019

bit.ly/prak2019