* View/Login/Login\_view.php

<!DOCTYPE html>

<html>

<head>

    <title>Login</title>

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

</head>

<body>

    <?php if(isset($error)) { ?>

        <div style="color: red;"><?php echo $error; ?></div>

    <?php } ?>

    <form action="<?php echo site\_url('Login/process\_login'); ?>" method="post">

        <h2>Login</h2>

        <label for="username">Username:</label><br>

        <input type="text" id="username" name="username"><br>

        <label for="password">Password:</label><br>

        <input type="password" id="password" name="password"><br><br>

        <input type="submit" value="Login">

        <?php if(*$this*->session->flashdata('error')) { ?>

            <p><?php echo *$this*->session->flashdata('error'); ?></p>

        <?php } ?>

    </form>

</body>

</html>

* View/Sekjur/dashboard.php

*<!-- sekjur/dashboard.php -->*

<!DOCTYPE html>

<html>

<head>

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

    <title>Welcome Sekretaris Jurusan</title>

</head>

<body>

    <a href="<?php echo base\_url('sekjur/tambah\_barang'); ?>">Add Barang</a>

    <a href="<?php echo base\_url('sekjur/logout'); ?>">Logout</a>

    <h2>Daftar Barang</h2>

    <table border="1">

        <thead>

            <tr>

                <th>ID Barang</th>

                <th>Nama Barang</th>

                <th>Jumlah</th>

                <th>Tindakan</th>

            </tr>

        </thead>

        <tbody>

            <?php foreach ($data\_barang as $barang) { ?>

                <tr>

                    <td><?php echo $barang['id\_barang']; ?></td>

                    <td><?php echo $barang['nama\_barang']; ?></td>

                    <td><?php echo $barang['jumlah']; ?></td>

                    <td>

                        <a href="<?php echo base\_url('sekjur/edit\_barang/'.$barang['id\_barang']); ?>">Edit</a>

                        <a href="<?php echo base\_url('sekjur/hapus\_barang/'.$barang['id\_barang']); ?>">Hapus</a>

                    </td>

                </tr>

            <?php } ?>

        </tbody>

    </table>

</body>

</html>

* View/Sekjur/edit\_barang.php

*<!-- edit\_barang.php -->*

<!DOCTYPE html>

<html>

<head>

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

    <title>Edit Barang</title>

</head>

<body>

    <h1>Edit Barang</h1>

    <form action="<?php echo base\_url('sekjur/update\_barang'); ?>" method="post">

        <input type="hidden" name="id\_barang" value="<?php echo $barang['id\_barang']; ?>">

        <label for="nama\_barang">Nama Barang:</label><br>

        <input type="text" id="nama\_barang" name="nama\_barang" value="<?php echo $barang['nama\_barang']; ?>"><br>

        <label for="jumlah">Jumlah:</label><br>

        <input type="text" id="jumlah" name="jumlah" value="<?php echo $barang['jumlah']; ?>"><br><br>

        <input type="submit" value="Simpan Perubahan">

    </form>

    <a href="<?php echo base\_url('sekjur/index'); ?>">Kembali</a>

</body>

</html>

* View/Sekjur/tambah\_barang.php

<!DOCTYPE html>

<html>

<head>

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

    <title>Add Barang</title>

</head>

<body>

    <h1>Add Barang</h1>

    <form action="<?php echo base\_url('sekjur/simpan\_barang'); ?>" method="post">

        <label for="id\_barang">ID Barang:</label><br>

        <input type="text" id="id\_barang" name="id\_barang"><br>

        <label for="nama\_barang">Nama Barang:</label><br>

        <input type="text" id="nama\_barang" name="nama\_barang"><br>

        <label for="jumlah">Jumlah:</label><br>

        <input type="text" id="jumlah" name="jumlah"><br><br>

        <input type="submit" value="Simpan">

    </form>

    <a href="<?php echo base\_url('sekjur/index'); ?>">Kembali</a>

</body>

</html>

* View/mahasiswa /dashboard.php

*<!-- mahasiswa/dashboard.php -->*

<!DOCTYPE html>

<html>

<head>

    <title>Welcome Mahasiswa</title>

</head>

<body>

    <?php if(isset($mahasiswa\_data)) { ?>

        <p>Nim: <?php echo $mahasiswa\_data['nim']; ?></p>

        <p>Nama: <?php echo $mahasiswa\_data['nama\_mhs']; ?></p>

        <p>Kelas: <?php echo $mahasiswa\_data['kelas']; ?></p>

*<!-- <p>Kode Lab: <?php echo $mahasiswa\_data[*'kode\_lab'*]; ?></p> -->*

        <?php if(isset($nama\_lab)) { ?>

            <p>Nama Lab: <?php echo $nama\_lab['nama\_lab']; ?></p>

        <?php } else { ?>

            <p>Data Lab Tidak Ditemukan</p>

        <?php } ?>

        <?php if(isset($nama\_pj)) { ?>

            <p>Nama PJ: <?php echo $nama\_pj['nama\_pj']; ?></p>

        <?php } else { ?>

            <p>Data PJ Tidak Ditemukan</p>

        <?php } ?>

    <?php } else { ?>

        <p>Data Mahasiswa Tidak Ditemukan</p>

    <?php } ?>

    <a href="<?php echo base\_url('Mahasiswa/logout'); ?>">Logout</a>

    <a href="<?php echo base\_url('Mahasiswa/cek\_barang'); ?>">Next</a>

</body>

</html>

* Controller/Login.php

<?php

defined('BASEPATH') OR exit('No direct script access allowed');

class Login extends CI\_Controller {

    public function \_\_construct() {

        parent::\_\_construct();

*$this*->load->library('form\_validation');

    }

    public function index() {

*$this*->load->view('Login/login\_view'

    }

    public function process\_login() {

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

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

*$this*->load->model('Login\_model');

        $user = *$this*->Login\_model->checkLogin($username, $password);

        if ($user) {

            if ($user['role'] === "mahasiswa") {

                $mahasiswa\_data = *$this*->Login\_model->getMahasiswaDataByPassword($password);

                if ($mahasiswa\_data) {

*$this*->mahasiswa($mahasiswa\_data);

                } else {

                    echo "Mahasiswa data not found for given password";

                }

            } elseif ($user['role'] === "sekjur") {

*$this*->sekjur($user['username']);

            } elseif ($user['role'] === "pjlab") {

*$this*->pjlab();

            }

        } else {

*$this*->session->set\_flashdata('error', 'Incorrect username or password');

            redirect('login');

        }

    }

    public function mahasiswa($mahasiswa\_data) {

*$this*->load->model('Login\_model');

        $kode\_lab = $mahasiswa\_data['kode\_lab'];

        $nama\_lab = *$this*->Login\_model->getNamaLabByKodeLab($kode\_lab);

        $nip = $nama\_lab['nip'];

        $nama\_pj = *$this*->Login\_model->getNamaPJByNIP($nip);

        $data['mahasiswa\_data'] = $mahasiswa\_data;

        $data['nama\_lab'] = $nama\_lab;

        $data['nama\_pj'] = $nama\_pj;

*$this*->load->view('mahasiswa/dashboard', $data);

    }

    public function sekjur() {

    $data\_barang = array(*/\* isian data barang \*/*);

    $data['data\_barang'] = $data\_barang;

*$this*->load->view('sekjur/dashboard', $data);

}

    public function pjlab(){

*$this*->load->view('pjlab/dashboard');

    }

}

?>

* Controller/sekjur.php

<?php

defined('BASEPATH') OR exit('No direct script access allowed');

class Sekjur extends CI\_Controller {

    public function \_\_construct() {

        parent::\_\_construct();

*$this*->load->model('Sekjur\_model');

    }

    public function index() {

        $data['username'] = 'Sekretaris';

        $data['data\_barang'] = *$this*->db->get('tbl\_barang')->result\_array();

*$this*->load->view('sekjur/dashboard', $data);

    }

    public function tambah\_barang() {

*$this*->load->view('sekjur/tambah\_barang');

    }

    public function simpan\_barang() {

        $data = array(

            'id\_barang' => *$this*->input->post('id\_barang'),

            'nama\_barang' => *$this*->input->post('nama\_barang'),

            'jumlah' => *$this*->input->post('jumlah')

        );

*$this*->Sekjur\_model->tambah\_barang($data);

        redirect('sekjur/index');

    }

    public function edit\_barang($id\_barang) {

        $data['barang'] = *$this*->Sekjur\_model->edit\_barang($id\_barang);

*$this*->load->view('sekjur/edit\_barang', $data);

    }

    public function update\_barang() {

        $id\_barang = *$this*->input->post('id\_barang');

        $data = array(

            'nama\_barang' => *$this*->input->post('nama\_barang'),

            'jumlah' => *$this*->input->post('jumlah')

        );

*$this*->Sekjur\_model->update\_barang($id\_barang, $data);

        redirect('sekjur/index');

    }

    public function hapus\_barang($id\_barang) {

*$this*->Sekjur\_model->hapus\_barang($id\_barang);

        redirect('sekjur/index');

    }

    public function logout() {

        redirect('login');

    }

}

?>

* Controller/sekjur.php

<?php

defined('BASEPATH') OR exit('No direct script access allowed');

class Mahasiswa extends CI\_Controller {

    public function \_\_construct() {

        parent::\_\_construct();

    }

    public function index() {

        $data['data\_mahasiswa'] = *$this*->Mahasiswa\_model->getMahasiswaData();

*$this*->load->view('Mahasiswa/dashboard', $data);

    }

    public function logout() {

*$this*->session->sess\_destroy();

        redirect('login');

    }

}

?>

* Model/Login\_model.php

<?php

class Login\_model extends CI\_Model {

    public function checkLogin($username, $password)

*$this*->db->where('username', $username);

*$this*->db->where('password', $password);

        $query = *$this*->db->get('tbl\_login');

        if ($query->num\_rows() == 1) {

            return $query->row\_array();

        } else {

            return false;

        }

    }

    public function getMahasiswaDataByPassword($password) {

        $query = *$this*->db->get\_where('tbl\_mahasiswa', array('nim' => $password));

        if ($query->num\_rows() == 1) {

            return $query->row\_array();

        } else {

            return false;

        }

    }

    public function getNamaLabByKodeLab($kode\_lab) {

        $query = *$this*->db->get\_where('tbl\_lab', array('kode\_lab' => $kode\_lab));

        return $query->row\_array();

    }

    public function getNamaPJByNIP($nip) {

        $query = *$this*->db->get\_where('tbl\_pj\_inventaris', array('nip' => $nip));

        return $query->row\_array();

    }

}

?>

* Model/Sekjur\_model.php

<?php

defined('BASEPATH') OR exit('No direct script access allowed');

class Sekjur\_model extends CI\_Model {

    public function get\_barang() {

        return *$this*->db->get('tbl\_barang')->result\_array();

    }

    public function tambah\_barang($data) {

*$this*->db->insert('tbl\_barang', $data);

    }

    public function edit\_barang($id\_barang) {

        return *$this*->db->get\_where('tbl\_barang', array('id\_barang' => $id\_barang))->row\_array();

    }

    public function update\_barang($id\_barang, $data) {

*$this*->db->where('id\_barang', $id\_barang);

*$this*->db->update('tbl\_barang', $data);

    }

    public function hapus\_barang($id\_barang) {

*$this*->db->where('id\_barang', $id\_barang);

*$this*->db->delete('tbl\_barang');

    }

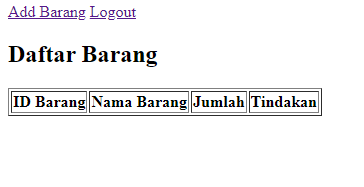
}

?>

* form login



* masuk sebagai sekjur



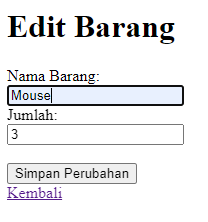
* add barang

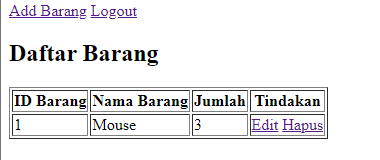




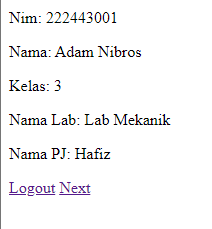
* edit barang



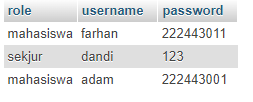




* Login sebagai mahasiswa



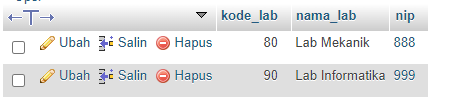
Dalam database tbl\_login



Dalam database tbl\_mahasiswa



Dalam database tbl\_lab



Dalam database tbl\_pj\_inventaris

