LAPORAN TUGAS PRAKTIKUM

PEMROGRAMAN BERBASIS WEB



# Oleh

# Mochamad Zaidan Al Rasyid

# 4522210118

# Dosen

# Adi Wahyu Pribadi

# S-1 Teknik Informatika

# Universitas Pancasila

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**Tugas Praktikum PBW 5**

**Source code**

Mvc/index.php

<?php

session\_start();

require\_once 'config.php';

require\_once 'core/App.php';

require\_once 'core/Controller.php';

require\_once 'core/Database.php';

$app = new App();

Mvc/config.php

<?php

define('DB\_HOST', 'localhost');

define('DB\_USER', 'root');

define('DB\_PASS', '');

define('DB\_NAME', 'projectmvc');

// BASEURL untuk memudahkan penulisan URL

define('BASEURL', 'http://localhost/mvc/');

Mvc/controllers/AdminConttroller.php

<?php

class AdminController extends Controller {

    public function \_\_construct() {

        if (!isset($\_SESSION['user'])) {

            header('Location: ' . BASEURL . 'index.php?url=login/index');

            exit;

        }

    }

    public function index() {

        $data['title'] = 'Admin';

        $data['items'] = $this->model('ItemModel')->getAllItems();

        $this->view('templates/header', $data);

        $this->view('admin/index', $data);

        $this->view('templates/footer');

    }

    public function add() {

        $data['title'] = 'Tambah Barang';

        $this->view('templates/header', $data);

        $this->view('admin/add');

        $this->view('templates/footer');

    }

    public function store() {

        if ($this->model('ItemModel')->addItem($\_POST) > 0) {

            header('Location: ' . BASEURL . 'index.php?url=admin/index');

        } else {

            echo "Gagal menambahkan data.";

        }

    }

    public function edit($id) {

        $data['title'] = 'Edit Barang';

        $data['item'] = $this->model('ItemModel')->getItemById($id);

        $this->view('templates/header', $data);

        $this->view('admin/edit', $data);

        $this->view('templates/footer');

    }

    public function update() {

        if ($this->model('ItemModel')->updateItem($\_POST) > 0) {

            header('Location: ' . BASEURL . 'index.php?url=admin/index');

        } else {

            echo "Gagal mengubah data.";

        }

    }

    public function delete($id) {

        if ($this->model('ItemModel')->deleteItem($id) > 0) {

            header('Location: ' . BASEURL . 'index.php?url=admin/index');

        } else {

            echo "Gagal menghapus data.";

        }

    }

}

Mvc/controllers/HomeConttroller.php

<?php

class HomeController extends Controller {

    public function index() {

        $data['title'] = 'Home';

        $this->view('templates/header', $data);

        $this->view('home/index', $data);

        $this->view('templates/footer');

    }

}

Mvc/controllers/LoginConttroller.php

<?php

class LoginController extends Controller {

    public function index() {

        $data['title'] = 'Login';

        $this->view('templates/header', $data);

        $this->view('login/index');

        $this->view('templates/footer');

    }

    public function auth() {

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

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

        // Misal autentikasi sederhana tanpa database

        if ($username === 'admin' && $password === 'admin') {

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

            header('Location: ' . BASEURL . 'index.php?url=admin/index');

        } else {

            header('Location: ' . BASEURL . 'index.php?url=login/index');

        }

    }

    public function logout() {

        session\_destroy();

        header('Location: ' . BASEURL . 'index.php');

    }

}

Mvc/core/App.php

<?php

class App {

    protected $controller = 'HomeController';

    protected $method = 'index';

    protected $params = [];

    public function \_\_construct() {

        $url = $this->parseURL();

        // Controller

        if (isset($url[0]) && file\_exists('controllers/' . $url[0] . 'Controller.php')) {

            $this->controller = $url[0] . 'Controller';

            unset($url[0]);

        }

        require\_once 'controllers/' . $this->controller . '.php';

        $this->controller = new $this->controller;

        // Method

        if (isset($url[1])) {

            if (method\_exists($this->controller, $url[1])) {

                $this->method = $url[1];

                unset($url[1]);

            }

        }

        // Parameters

        $this->params = $url ? array\_values($url) : [];

        // Call method and pass parameters

        call\_user\_func\_array([$this->controller, $this->method], $this->params);

    }

    public function parseURL() {

        if (isset($\_GET['url'])) {

            $url = rtrim($\_GET['url'], '/');

            $url = filter\_var($url, FILTER\_SANITIZE\_URL);

            $url = explode('/', $url);

            return $url;

        }

        return [];

    }

}

Mvc/core/controller.php

<?php

class Controller {

    public function model($model) {

        require\_once 'models/' . $model . '.php';

        return new $model();

    }

    public function view($view, $data = []) {

        require\_once 'views/' . $view . '.php';

    }

}

Mvc/core/database.php

<?php

class Database {

    private $host = DB\_HOST;

    private $user = DB\_USER;

    private $pass = DB\_PASS;

    private $dbname = DB\_NAME;

    private $dbh;

    private $stmt;

    public function \_\_construct() {

        $dsn = 'mysql:host=' . $this->host . ';dbname=' . $this->dbname;

        $options = [

            PDO::ATTR\_PERSISTENT => true,

            PDO::ATTR\_ERRMODE => PDO::ERRMODE\_EXCEPTION

        ];

        try {

            $this->dbh = new PDO($dsn, $this->user, $this->pass, $options);

        } catch (PDOException $e) {

            die($e->getMessage());

        }

    }

    public function query($query) {

        $this->stmt = $this->dbh->prepare($query);

    }

    public function bind($param, $value, $type = null) {

        if (is\_null($type)) {

            switch (true) {

                case is\_int($value):

                    $type = PDO::PARAM\_INT;

                    break;

                case is\_bool($value):

                    $type = PDO::PARAM\_BOOL;

                    break;

                case is\_null($value):

                    $type = PDO::PARAM\_NULL;

                    break;

                default:

                    $type = PDO::PARAM\_STR;

            }

        }

        $this->stmt->bindValue($param, $value, $type);

    }

    public function execute() {

        $this->stmt->execute();

    }

    public function resultSet() {

        $this->execute();

        return $this->stmt->fetchAll(PDO::FETCH\_ASSOC);

    }

    public function single() {

        $this->execute();

        return $this->stmt->fetch(PDO::FETCH\_ASSOC);

    }

    public function rowCount() {

        return $this->stmt->rowCount();

    }

}

Mvc/models/Itemmodel.php

<?php

class ItemModel {

    private $table = 'items';

    private $db;

    public function \_\_construct() {

        $this->db = new Database();

    }

    public function getAllItems() {

        $this->db->query("SELECT \* FROM " . $this->table);

        return $this->db->resultSet();

    }

    public function addItem($data) {

        $query = "INSERT INTO " . $this->table . " (nama, stok, harga) VALUES (:nama, :stok, :harga)";

        $this->db->query($query);

        $this->db->bind('nama', $data['nama']);

        $this->db->bind('stok', $data['stok']);

        $this->db->bind('harga', $data['harga']);

        $this->db->execute();

        return $this->db->rowCount();

    }

    public function getItemById($id) {

        $this->db->query("SELECT \* FROM " . $this->table . " WHERE id = :id");

        $this->db->bind('id', $id);

        return $this->db->single();

    }

    public function updateItem($data) {

        $query = "UPDATE " . $this->table . " SET nama = :nama, stok = :stok, harga = :harga WHERE id = :id";

        $this->db->query($query);

        $this->db->bind('nama', $data['nama']);

        $this->db->bind('stok', $data['stok']);

        $this->db->bind('harga', $data['harga']);

        $this->db->bind('id', $data['id']);

        $this->db->execute();

        return $this->db->rowCount();

    }

    public function deleteItem($id) {

        $query = "DELETE FROM " . $this->table . " WHERE id = :id";

        $this->db->query($query);

        $this->db->bind('id', $id);

        $this->db->execute();

        return $this->db->rowCount();

    }

}

Mvc/views/admin/add.php

<link rel="stylesheet" href="<?= BASEURL; ?>assets/css/add.css">

<h2>Tambah Barang</h2>

<form action="<?= BASEURL; ?>index.php?url=admin/store" method="POST">

    <label for="nama">Nama:</label><br>

    <input type="text" name="nama" id="nama" required><br><br>

    <label for="stok">Stok:</label><br>

    <input type="number" name="stok" id="stok" required><br><br>

    <label for="harga">Harga:</label><br>

    <input type="number" name="harga" id="harga" required><br><br>

    <button type="submit">Simpan</button>

</form>

Mvc/views/admin/edit.php

<link rel="stylesheet" href="<?= BASEURL; ?>assets/css/edit.css">

<h2>Edit Barang</h2>

<form action="<?= BASEURL; ?>index.php?url=admin/update" method="POST">

    <input type="hidden" name="id" value="<?= $data['item']['id']; ?>">

    <label for="nama">Nama:</label><br>

    <input type="text" name="nama" id="nama" value="<?= $data['item']['nama']; ?>" required><br><br>

    <label for="stok">Stok:</label><br>

    <input type="number" name="stok" id="stok" value="<?= $data['item']['stok']; ?>" required><br><br>

    <label for="harga">Harga:</label><br>

    <input type="number" name="harga" id="harga" value="<?= $data['item']['harga']; ?>" required><br><br>

    <button type="submit">Update</button>

</form>

Mvc/views/admin/index.php

<link rel="stylesheet" href="<?= BASEURL; ?>assets/css/admin.css">

<h2>Halaman Admin</h2>

<a href="<?= BASEURL; ?>index.php?url=admin/add">Tambah Barang</a> | <a href="<?= BASEURL; ?>index.php?url=login/logout">Logout</a>

<table border="1" cellpadding="10" cellspacing="0">

    <tr>

        <th>ID</th>

        <th>Nama</th>

        <th>Stok</th>

        <th>Harga</th>

        <th>Aksi</th>

    </tr>

    <?php foreach ($data['items'] as $item): ?>

    <tr>

        <td><?= $item['id']; ?></td>

        <td><?= $item['nama']; ?></td>

        <td><?= $item['stok']; ?></td>

        <td><?= $item['harga']; ?></td>

        <td>

            <a href="<?= BASEURL; ?>index.php?url=admin/edit/<?= $item['id']; ?>">Edit</a> |

            <a href="<?= BASEURL; ?>index.php?url=admin/delete/<?= $item['id']; ?>" onclick="return confirm('Yakin ingin menghapus data ini?');">Hapus</a>

        </td>

    </tr>

    <?php endforeach; ?>

</table>

Mvc/views/home/index.php

<link rel="stylesheet" href="<?= BASEURL; ?>assets/css/home.css">

<div class="container">

    <h1>Selamat Datang di Aplikasi Penjualan Barang</h1>

    <p>Ini adalah halaman home.</p>

    <a href="<?= BASEURL; ?>index.php?url=login/index" class="login-button">Login</a>

</div>

Mvc/views/login/index.php

<link rel="stylesheet" href="<?= BASEURL; ?>assets/css/login.css">

<form action="<?= BASEURL; ?>index.php?url=login/auth" method="POST">

    <input type="text" name="username" placeholder="Username" required><br>

    <input type="password" name="password" placeholder="Password" required><br>

    <button type="submit">Login</button>

</form>

Mvc/views/templates/footer.php

</body>

</html>

Mvc/views/templates/header.php

<!DOCTYPE html>

<html>

<head>

    <title><?= $data['title']; ?></title>

</head>

<body>

Mvc/assets/css/add.css

/\* Mengatur tampilan body halaman admin \*/

body {

    font-family: 'Poppins', sans-serif;

    margin: 0;

    padding: 0;

    height: 100vh;

    background: linear-gradient(135deg, #1e3c72, #2a5298); /\* Gradasi biru modern \*/

    display: flex;

    justify-content: center;

    align-items: center;

    color: white;

}

/\* Mengatur container untuk form \*/

form {

    background-color: rgba(255, 255, 255, 0.1); /\* Transparansi putih \*/

    padding: 40px;

    border-radius: 15px;

    box-shadow: 0px 10px 20px rgba(0, 0, 0, 0.3);

    backdrop-filter: blur(10px); /\* Efek blur untuk latar belakang \*/

    width: 100%;

    max-width: 600px;

    margin: 0 20px;

    position: relative;

    overflow: hidden;

    animation: fadeIn 1s ease-in-out; /\* Animasi form \*/

}

/\* Animasi fade-in \*/

@keyframes fadeIn {

    0% {

        opacity: 0;

        transform: translateY(50px);

    }

    100% {

        opacity: 1;

        transform: translateY(0);

    }

}

/\* Gaya untuk heading halaman \*/

h2 {

    font-size: 32px;

    color: #ffeb3b; /\* Warna kuning \*/

    text-align: center;

    margin-bottom: 20px;

    font-weight: bold;

    text-transform: uppercase;

    letter-spacing: 2px;

}

/\* Gaya untuk label \*/

label {

    font-size: 16px;

    font-weight: 600;

    color: rgba(255, 255, 255, 0.8); /\* Putih transparan \*/

    margin-bottom: 5px;

    display: block;

}

/\* Gaya untuk input teks dan angka \*/

input[type="text"],

input[type="number"] {

    width: 100%;

    padding: 14px;

    margin-bottom: 20px;

    border: none;

    border-radius: 10px;

    background-color: rgba(255, 255, 255, 0.15);

    color: white;

    font-size: 16px;

    transition: background-color 0.3s ease, box-shadow 0.3s ease;

    box-shadow: inset 0px 4px 6px rgba(0, 0, 0, 0.1);

}

/\* Efek fokus pada input \*/

input[type="text"]:focus,

input[type="number"]:focus {

    outline: none;

    background-color: rgba(255, 255, 255, 0.25);

    box-shadow: inset 0px 4px 8px rgba(0, 0, 0, 0.2);

}

/\* Gaya untuk tombol submit \*/

button[type="submit"] {

    display: inline-block;

    padding: 15px 35px;

    background-color: #ffeb3b; /\* Kuning terang \*/

    color: #1e88e5; /\* Biru pada teks \*/

    border-radius: 50px;

    font-size: 18px;

    font-weight: bold;

    text-decoration: none;

    cursor: pointer;

    transition: background-color 0.3s ease, transform 0.2s ease, box-shadow 0.3s ease;

    box-shadow: 0px 5px 15px rgba(255, 235, 59, 0.4);

}

/\* Efek hover pada tombol \*/

button[type="submit"]:hover {

    background-color: #fdd835;

    transform: translateY(-5px);

    box-shadow: 0px 8px 20px rgba(255, 235, 59, 0.6);

}

/\* Responsif untuk layar kecil \*/

@media (max-width: 600px) {

    h2 {

        font-size: 28px;

    }

    input[type="text"],

    input[type="number"] {

        font-size: 14px;

    }

    button[type="submit"] {

        font-size: 16px;

        padding: 12px 30px;

    }

}

Mvc/assets/css/admin.css

/\* Mengatur tampilan body halaman \*/

body {

    font-family: 'Poppins', sans-serif;

    margin: 0;

    padding: 0;

    background: linear-gradient(135deg, #1e3c72, #2a5298); /\* Gradasi biru modern \*/

    color: white;

    display: flex;

    justify-content: center;

    align-items: center;

    flex-direction: column;

    min-height: 100vh;

}

/\* Gaya untuk heading halaman admin \*/

h2 {

    color: #ffeb3b; /\* Warna kuning \*/

    font-size: 32px;

    text-align: center;

    margin-bottom: 30px;

    text-transform: uppercase;

    letter-spacing: 2px;

    position: relative;

    z-index: 1;

}

/\* Gaya untuk link navigasi (Tambah Barang, Logout, dll.) \*/

a {

    text-decoration: none;

    color: #ffeb3b;

    background-color: rgba(255, 255, 255, 0.1); /\* Transparansi putih \*/

    padding: 10px 20px;

    border-radius: 50px;

    transition: background-color 0.3s ease, color 0.3s ease;

    font-weight: bold;

    margin: 0 10px;

}

/\* Efek hover pada link navigasi \*/

a:hover {

    background-color: rgba(255, 255, 255, 0.25);

    color: #fdd835; /\* Kuning lebih cerah \*/

}

/\* Container untuk tabel dengan efek glassmorphism \*/

table {

    width: 100%;

    max-width: 800px; /\* Sesuaikan ukuran maksimum tabel \*/

    margin-top: 30px;

    border-collapse: collapse;

    background-color: rgba(255, 255, 255, 0.1); /\* Transparansi tabel \*/

    box-shadow: 0px 15px 30px rgba(0, 0, 0, 0.3);

    backdrop-filter: blur(5px);

    border-radius: 10px;

    overflow: hidden;

}

/\* Gaya untuk header tabel \*/

table th {

    background-color: rgba(0, 0, 0, 0.2);

    color: #ffeb3b; /\* Warna kuning \*/

    padding: 15px;

    text-transform: uppercase;

    font-weight: bold;

    font-size: 14px;

}

/\* Gaya untuk baris dan kolom tabel \*/

table tr {

    border-bottom: 1px solid rgba(255, 255, 255, 0.2);

}

table td {

    padding: 15px;

    text-align: center;

    color: white;

    font-size: 16px;

}

/\* Gaya untuk link aksi (Edit dan Hapus) \*/

table td a {

    color: #d8e51e; /\* Warna kuning \*/

    text-decoration: none;

    font-weight: bold;

    transition: color 0.3s ease;

}

/\* Efek hover pada link aksi \*/

table td a:hover {

    color: #ffeb3b; /\* Warna kuning saat hover \*/

}

/\* Gaya alternatif untuk baris tabel \*/

table tr:nth-child(even) {

    background-color: rgba(255, 255, 255, 0.05);

}

/\* Gaya untuk tombol aksi (misal: tambah barang) \*/

button {

    padding: 15px 30px;

    background-color: #ffeb3b; /\* Warna kuning \*/

    color: #1e88e5; /\* Warna biru \*/

    border: none;

    border-radius: 50px;

    font-size: 18px;

    font-weight: bold;

    cursor: pointer;

    transition: background-color 0.3s ease, transform 0.2s ease, box-shadow 0.3s ease;

    box-shadow: 0px 5px 20px rgba(255, 235, 59, 0.4);

    margin: 20px 0;

}

/\* Efek hover pada tombol aksi \*/

button:hover {

    background-color: #fdd835; /\* Kuning lebih cerah \*/

    transform: translateY(-5px); /\* Mengangkat tombol \*/

    box-shadow: 0px 10px 30px rgba(255, 235, 59, 0.6);

}

/\* Responsif untuk layar kecil \*/

@media (max-width: 600px) {

    h2 {

        font-size: 26px;

    }

    table th,

    table td {

        font-size: 14px;

        padding: 10px;

    }

    a {

        font-size: 14px;

        padding: 8px 16px;

    }

    button {

        font-size: 16px;

        padding: 12px 20px;

    }

}

Mvc/assets/css/edit.css

/\* Mengatur tampilan body halaman \*/

body {

    font-family: 'Poppins', sans-serif;

    margin: 0;

    padding: 0;

    height: 100vh;

    background: linear-gradient(135deg, #1e3c72, #2a5298); /\* Gradasi biru modern \*/

    display: flex;

    justify-content: center;

    align-items: center;

    color: white;

}

/\* Container untuk form edit dengan efek glassmorphism \*/

form {

    background-color: rgba(255, 255, 255, 0.1); /\* Transparansi putih \*/

    padding: 40px;

    border-radius: 20px;

    box-shadow: 0px 15px 30px rgba(0, 0, 0, 0.3);

    backdrop-filter: blur(10px);

    width: 100%;

    max-width: 500px;

    margin: 0 20px;

    position: relative;

    overflow: hidden;

    animation: fadeIn 1s ease-in-out; /\* Animasi form \*/

}

/\* Animasi fade-in \*/

@keyframes fadeIn {

    0% {

        opacity: 0;

        transform: translateY(50px);

    }

    100% {

        opacity: 1;

        transform: translateY(0);

    }

}

/\* Efek garis dekoratif pada form \*/

form::before {

    content: '';

    position: absolute;

    top: -50%;

    left: -50%;

    width: 200%;

    height: 200%;

    background: radial-gradient(circle, rgba(255, 255, 255, 0.1), transparent);

    animation: rotate 10s linear infinite;

}

/\* Animasi rotasi dekoratif \*/

@keyframes rotate {

    0% { transform: rotate(0deg); }

    100% { transform: rotate(360deg); }

}

/\* Gaya untuk heading \*/

h2 {

    color: #ffeb3b;

    font-size: 32px;

    text-align: center;

    margin-bottom: 30px;

    text-transform: uppercase;

    letter-spacing: 2px;

    position: relative;

    z-index: 1;

}

/\* Gaya untuk label \*/

label {

    font-size: 16px;

    font-weight: 600;

    color: rgba(255, 255, 255, 0.8);

    margin-bottom: 5px;

    display: block;

    position: relative;

    z-index: 1;

}

/\* Gaya untuk input teks dan angka \*/

input[type="text"],

input[type="number"] {

    width: 100%;

    padding: 14px;

    margin-bottom: 20px;

    border: none;

    border-radius: 10px;

    background-color: rgba(255, 255, 255, 0.15);

    color: white;

    font-size: 16px;

    transition: background-color 0.3s ease, box-shadow 0.3s ease;

    box-shadow: inset 0px 4px 6px rgba(0, 0, 0, 0.1);

    position: relative;

    z-index: 1;

}

/\* Efek fokus pada input \*/

input[type="text"]:focus,

input[type="number"]:focus {

    outline: none;

    background-color: rgba(255, 255, 255, 0.25);

    box-shadow: inset 0px 4px 8px rgba(0, 0, 0, 0.2);

}

/\* Gaya untuk tombol submit \*/

button[type="submit"] {

    width: 100%;

    padding: 15px;

    background-color: #ffeb3b;

    color: #1e88e5;

    border: none;

    border-radius: 50px;

    font-size: 18px;

    font-weight: bold;

    cursor: pointer;

    transition: background-color 0.3s ease, transform 0.2s ease, box-shadow 0.3s ease;

    box-shadow: 0px 5px 20px rgba(255, 235, 59, 0.4);

    position: relative;

    z-index: 1;

}

/\* Efek hover pada tombol submit \*/

button[type="submit"]:hover {

    background-color: #fdd835;

    transform: translateY(-5px);

    box-shadow: 0px 10px 30px rgba(255, 235, 59, 0.6);

}

/\* Responsif untuk layar kecil \*/

@media (max-width: 600px) {

    h2 {

        font-size: 26px;

    }

    input[type="text"],

    input[type="number"] {

        font-size: 14px;

    }

    button[type="submit"] {

        font-size: 16px;

        padding: 12px;

    }

}

Mvc/assets/css/home.css

/\* Mengatur tampilan body halaman home \*/

body {

    font-family: 'Poppins', sans-serif;

    margin: 0;

    padding: 0;

    height: 100vh;

    background: linear-gradient(135deg, #1e3c72, #2a5298); /\* Gradasi biru modern \*/

    display: flex;

    justify-content: center;

    align-items: center;

    color: white;

}

/\* Mengatur container untuk teks dan tombol \*/

.container {

    text-align: center;

    background-color: rgba(255, 255, 255, 0.1); /\* Transparansi putih \*/

    padding: 40px;

    border-radius: 15px;

    box-shadow: 0px 10px 20px rgba(0, 0, 0, 0.3);

    backdrop-filter: blur(10px); /\* Efek blur untuk latar belakang \*/

    width: 100%;

    max-width: 600px;

    margin: 0 20px;

}

/\* Gaya untuk heading \*/

h1 {

    font-size: 36px;

    color: #ffeb3b; /\* Kuning untuk heading \*/

    margin-bottom: 20px;

    font-weight: bold;

    text-transform: uppercase;

    letter-spacing: 2px;

}

/\* Efek garis bawah pada heading \*/

h1::after {

    content: '';

    display: block;

    width: 80px;

    height: 4px;

    background-color: #ffeb3b; /\* Garis bawah kuning \*/

    margin: 10px auto 0;

    border-radius: 2px;

}

/\* Gaya untuk paragraf \*/

p {

    font-size: 18px;

    color: rgba(255, 255, 255, 0.8); /\* Putih sedikit transparan \*/

    margin-top: 20px;

    font-weight: 300;

}

/\* Style untuk tombol login \*/

a.login-button {

    display: inline-block;

    padding: 15px 35px;

    background-color: #ffeb3b; /\* Kuning terang \*/

    color: #1e88e5; /\* Biru pada teks \*/

    border-radius: 50px;

    font-size: 18px;

    font-weight: bold;

    text-decoration: none;

    margin-top: 40px; /\* Menambahkan jarak ke bawah \*/

    transition: background-color 0.3s ease, transform 0.2s ease, box-shadow 0.3s ease;

    box-shadow: 0px 5px 15px rgba(255, 235, 59, 0.4);

}

/\* Efek hover pada tombol login \*/

a.login-button:hover {

    background-color: #fdd835;

    transform: translateY(-5px);

    box-shadow: 0px 8px 20px rgba(255, 235, 59, 0.6);

}

/\* Responsif untuk layar kecil \*/

@media (max-width: 600px) {

    h1 {

        font-size: 28px;

    }

    p {

        font-size: 16px;

    }

    a.login-button {

        font-size: 16px;

        padding: 12px 30px;

    }

}

Mvc/assets/css/login.css

/\* Mengatur tampilan body halaman \*/

body {

    font-family: 'Poppins', sans-serif;

    margin: 0;

    padding: 0;

    height: 100vh;

    background: linear-gradient(135deg, #1e3c72, #2a5298); /\* Gradasi biru modern \*/

    display: flex;

    justify-content: center;

    align-items: center;

    color: white;

}

/\* Container untuk form login dengan efek glassmorphism \*/

form {

    background-color: rgba(255, 255, 255, 0.1); /\* Transparansi putih \*/

    padding: 40px;

    border-radius: 20px;

    box-shadow: 0px 15px 30px rgba(0, 0, 0, 0.3);

    backdrop-filter: blur(10px);

    width: 100%;

    max-width: 400px; /\* Sesuaikan lebar maksimum \*/

    margin: 0 20px;

    position: relative;

    overflow: hidden;

    animation: fadeIn 1s ease-in-out; /\* Animasi form \*/

}

/\* Animasi fade-in \*/

@keyframes fadeIn {

    0% {

        opacity: 0;

        transform: translateY(50px);

    }

    100% {

        opacity: 1;

        transform: translateY(0);

    }

}

/\* Gaya untuk heading \*/

h2 {

    color: #ffeb3b; /\* Warna kuning \*/

    font-size: 32px;

    text-align: center;

    margin-bottom: 30px;

    text-transform: uppercase;

    letter-spacing: 2px;

    position: relative;

    z-index: 1;

}

/\* Gaya untuk input teks \*/

input[type="text"],

input[type="password"] {

    width: 100%;

    padding: 14px;

    margin-bottom: 20px;

    border: none;

    border-radius: 10px;

    background-color: rgba(255, 255, 255, 0.15);

    color: white;

    font-size: 16px;

    transition: background-color 0.3s ease, box-shadow 0.3s ease;

    box-shadow: inset 0px 4px 6px rgba(0, 0, 0, 0.1);

    position: relative;

    z-index: 1;

}

/\* Efek fokus pada input \*/

input[type="text"]:focus,

input[type="password"]:focus {

    outline: none;

    background-color: rgba(255, 255, 255, 0.25);

    box-shadow: inset 0px 4px 8px rgba(0, 0, 0, 0.2);

}

/\* Gaya untuk tombol login \*/

button[type="submit"] {

    width: 100%;

    padding: 15px;

    background-color: #ffeb3b; /\* Warna kuning \*/

    color: #1e88e5; /\* Warna biru \*/

    border: none;

    border-radius: 50px;

    font-size: 18px;

    font-weight: bold;

    cursor: pointer;

    transition: background-color 0.3s ease, transform 0.2s ease, box-shadow 0.3s ease;

    box-shadow: 0px 5px 20px rgba(255, 235, 59, 0.4);

    position: relative;

    z-index: 1;

}

/\* Efek hover pada tombol login \*/

button[type="submit"]:hover {

    background-color: #fdd835; /\* Kuning lebih cerah saat hover \*/

    transform: translateY(-5px); /\* Mengangkat tombol \*/

    box-shadow: 0px 10px 30px rgba(255, 235, 59, 0.6);

}

/\* Responsif untuk layar kecil \*/

@media (max-width: 600px) {

    h2 {

        font-size: 26px;

    }

    input[type="text"],

    input[type="password"] {

        font-size: 14px;

    }

    button[type="submit"] {

        font-size: 16px;

        padding: 12px;

    }

}

Mvc/README.MD

**### TAMBAHKAN LAPORAN KAMU DI SINI**

**### AKHIR LAPORAN**

**## Screenshot**

**### Halaman Home**

![Halaman Home](screenshots/home.png)

**### Form Login**

![Form Login](screenshots/login.png)

**### Halaman Admin**

![Halaman Admin](screenshots/admin.png)

**### Tambah Barang**

![Tambah Barang](screenshots/add.png)

**### Edit Barang**

![Edit Barang](screenshots/edit.png)

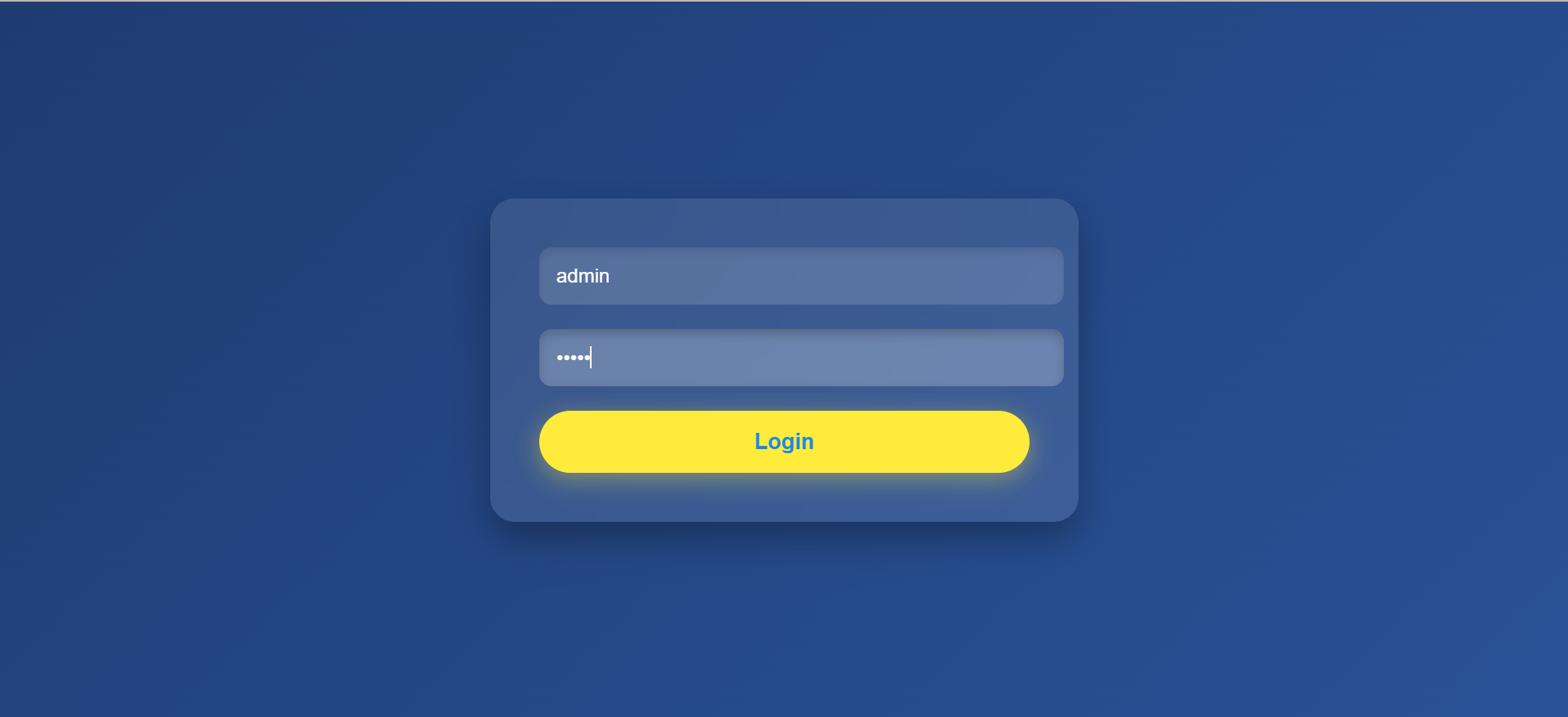
**## Kontribusi**

Dibuat oleh [Mochamad zaidan Al Rasyid].

**## Lisensi**

Projek ini dilisensikan di bawah [MIT License](LICENSE)

**Hasil Running**

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