Bahria University,

Karachi Campus



LAB EXPERIMENT NO.

\_\_\_3\_\_\_

LIST OF TASKS

|  |  |
| --- | --- |
| TASK NO | OBJECTIVE |
| 1 | mvc.net core view controller + login registration form |
|  |  |

Submitted On:

4/4/2020

(Date: DD/MM/YY)

Task1:

**Controller code:**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

using Microsoft.AspNetCore.Mvc;

namespace LAB4.Controllers

{

public class DemoController : Controller

{

public IActionResult Index()

{

return View();

}

public IActionResult view()

{

return View();

}

public IActionResult Registration()

{

return View();

}

}

}

**View code 1:**

@{

ViewData["Title"] = "Registration";

}

<style>

\* {

box-sizing: border-box

}

/\* Add padding to containers \*/

.container {

padding: 16px;

}

/\* Full-width input fields \*/

input[type=text], input[type=password] {

width: 100%;

padding: 15px;

margin: 5px 0 22px 0;

display: inline-block;

border: none;

background: #f1f1f1;

}

input[type=text]:focus, input[type=password]:focus {

background-color: #ddd;

outline: none;

}

/\* Overwrite default styles of hr \*/

hr {

border: 1px solid #f1f1f1;

margin-bottom: 25px;

}

/\* Set a style for the submit/register button \*/

.registerbtn {

background-color: #04AA6D;

color: white;

padding: 16px 20px;

margin: 8px 0;

border: none;

cursor: pointer;

width: 100%;

opacity: 0.9;

}

.registerbtn:hover {

opacity: 1;

}

/\* Add a blue text color to links \*/

a {

color: dodgerblue;

}

/\* Set a grey background color and center the text of the "sign in" section \*/

.signin {

background-color: #f1f1f1;

text-align: center;

}

</style>

<h1>Registration Form</h1>

<form action="action\_page.php">

<div class="container">

<h1>Register</h1>

<p>Please fill in this form to create an account.</p>

<hr>

<label for="email"><b>Email</b></label>

<input type="text" placeholder="Enter Email" name="email" id="email" required>

<label for="psw"><b>Password</b></label>

<input type="password" placeholder="Enter Password" name="psw" id="psw" required>

<label for="psw-repeat"><b>Repeat Password</b></label>

<input type="password" placeholder="Repeat Password" name="psw-repeat" id="psw-repeat" required>

<hr>

<p>By creating an account you agree to our <a href="#">Terms & Privacy</a>.</p>

<button type="submit" class="registerbtn">Register</button>

</div>

<div class="container signin">

<p>Already have an account? <a href="#">Sign in</a>.</p>

</div>

</form>

**View code 2:**

@{

ViewData["Title"] = "View";

}

<style>

/\* Bordered form \*/

form {

border: 3px solid #f1f1f1;

}

/\* Full-width inputs \*/

input[type=text], input[type=password] {

width: 100%;

padding: 12px 20px;

margin: 8px 0;

display: inline-block;

border: 1px solid #ccc;

box-sizing: border-box;

}

/\* Set a style for all buttons \*/

button {

background-color: #04AA6D;

color: white;

padding: 14px 20px;

margin: 8px 0;

border: none;

cursor: pointer;

width: 100%;

}

/\* Add a hover effect for buttons \*/

button:hover {

opacity: 0.8;

}

/\* Extra style for the cancel button (red) \*/

.cancelbtn {

width: auto;

padding: 10px 18px;

background-color: #f44336;

}

/\* Center the avatar image inside this container \*/

.imgcontainer {

text-align: center;

margin: 24px 0 12px 0;

}

/\* Avatar image \*/

img.avatar {

width: 40%;

border-radius: 50%;

}

/\* Add padding to containers \*/

.container {

padding: 16px;

}

/\* The "Forgot password" text \*/

span.psw {

float: right;

padding-top: 16px;

}

</style>

<form action="action\_page.php" method="post">

<div class="imgcontainer">

<h1>LOGIN PAGE</h1>

</div>

<div class="container">

<label for="uname"><b>Username</b></label>

<input type="text" placeholder="Enter Username" name="uname" required>

<label for="psw"><b>Password</b></label>

<input type="password" placeholder="Enter Password" name="psw" required>

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

<label>

<input type="checkbox" checked="checked" name="remember"> Remember me

</label>

</div>

<div class="container" style="background-color:#f1f1f1">

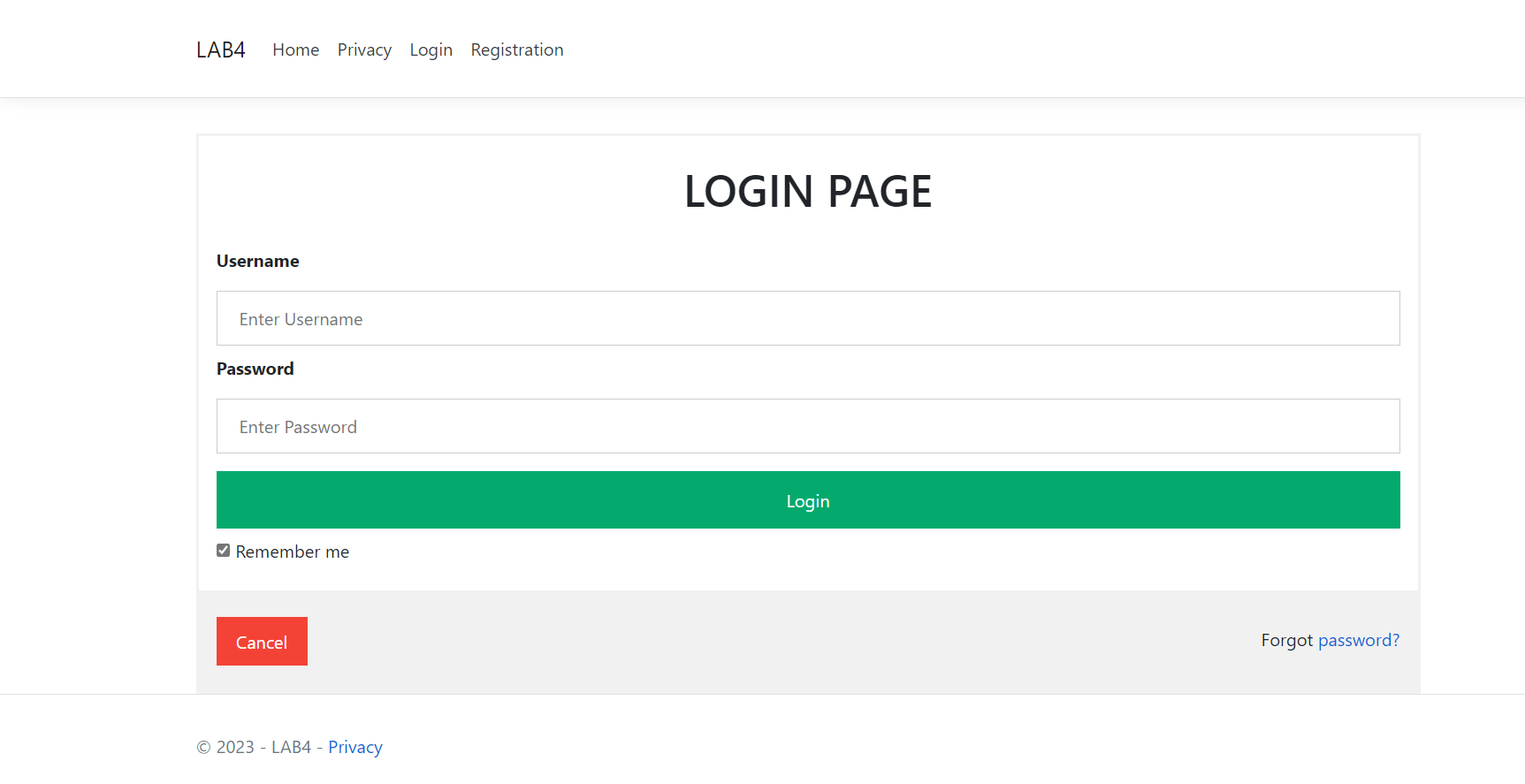
<button type="button" class="cancelbtn">Cancel</button>

<span class="psw">Forgot <a href="#">password?</a></span>

</div>

</form>

**Output:**



Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated