**Bahria University,**

**Karachi Campus**

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**LAB NO. 03**

**LIST OF TASKS**

|  |  |
| --- | --- |
| TASK NO | OBJECTIVE |
| 01 | Create login and registration form using simple MVC net core. |
| 02 | Create feedback form using simple MVC net core. |

**Submitted On:**

***7th March, 2024***

**(Date: DD/MM/YY)**

**TASK # 1:**Create login and registration form using simple MVC net core.

**Index.cs HTML file:**

@model lab3\_task1.Models.UserViewModel

<h2>Login</h2>

<**form** **asp-controller**="Home" **asp-action**="Login" method="post">

<div>

<label>Username:</label>

<input type="text" name="Username" />

</div>

<div>

<label>Password:</label>

<input type="password" name="Password" />

</div>

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

</**form**>

<h2>Register</h2>

<**form** **asp-controller**="Home" **asp-action**="Register" method="post">

<div>

<label>Username:</label>

<input type="text" name="Username" />

</div>

<div>

<label>Password:</label>

<input type="password" name="Password" />

</div>

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

</**form**>

**User\_View\_Model.cs:**

namespace lab3\_task1.Models

{

public class UserViewModel

{

public string Username { get; set; }

public string Password { get; set; }

}

}

**HomeController.cs:**

using lab3\_task1.Models;

using Microsoft.AspNetCore.Mvc;

namespace lab3\_task1.Controllers

{

public class HomeController : Controller

{

[HttpGet]

public IActionResult Index()

{

return View(new UserViewModel());

}

[HttpPost]

public IActionResult Login(UserViewModel model)

{

return Content("Login successful!");

}

[HttpPost]

public IActionResult Register(UserViewModel model)

{

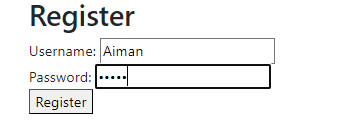
return Content("Registration successful!");

}

}

}

**OUTPUT:**

A screenshot of a computer

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A screenshot of a login box

Description automatically generatedA screenshot of a computer

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**TASK # 2:** Create feedback form using simple MVC net core.

**Feedback.cs:**

namespace Lab3\_task2.Models

{

public class Feedback

{

public string Name { get; set; }

public string Email { get; set; }

public string Message { get; set; }

} }

**Controller.cs:**

using Microsoft.AspNetCore.Mvc;

using Lab3\_task2.Models;

namespace FeedbackForm.Controllers

{

public class FeedbackController : Controller

{

public IActionResult Index()

{

return View();

}

[HttpPost]

public IActionResult Index(Feedback feedback)

{

return Content("Feedback submitted successfully!");

} } }

**Index.cshtml:**

@model Lab3\_task2.Models.Feedback

<h2>Feedback Form</h2>

<**form** **asp-action**="Index" method="post">

<div>

<label>Name:</label>

<input type="text" name="Name" required />

</div>

<div>

<label>Email:</label>

<input type="email" name="Email" required />

</div>

<div>

<label>Message:</label>

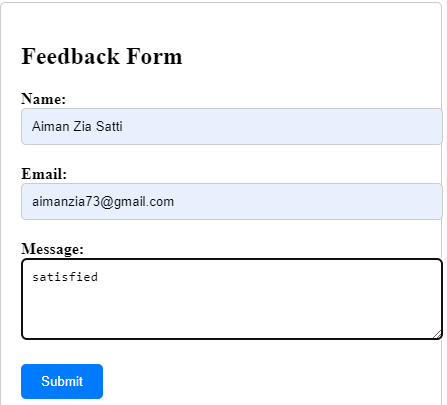
<textarea name="Message" rows="4" required></textarea>

</div>

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

</**form**>

**OUTPUT:**

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