**PRACTICAL 4**

**Aim: Create ASP.NET Core MVC project with two view files Index.cshtml and Welcome.cshtml. Add a link in Index.cshtml file with “asp-action” attribute to navigate to Welcome.cshtml.**

**Code:**

**HomeController.cs :** (Controllers / HomeController.cs)

using System.Diagnostics;

using Microsoft.AspNetCore.Mvc;

using PRACTICAL4.Models;

namespace PRACTICAL4.Controllers;

public class HomeController : Controller

{

private readonly ILogger<HomeController> \_logger;

public HomeController(ILogger<HomeController> logger)

{

\_logger = logger;

}

public IActionResult Index()

{

return View();

}

public IActionResult Welcome()

{

return View();

}

public IActionResult Privacy()

{

return View();

}

[ResponseCache(Duration = 0, Location = ResponseCacheLocation.None, NoStore = true)]

public IActionResult Error()

{

return View(new ErrorViewModel { RequestId = Activity.Current?.Id ?? HttpContext.TraceIdentifier });

}

}

**Index.cshtml :** (Views / Home / Index.cshtml)

@{

ViewData["Title"] = "Home Page";

}

<!DOCTYPE html>

<html>

<head>

<title>PRACTICAL4</title>

</head>

<body><center>

<h1>Welcome to The Home Page</h1>

<p>

<a asp-action="Welcome">Go to Welcome Page</a>

</p>

</body></center>

</html>

**Welcome.cshtml :** (Views / Home / Welcome.cshtml)

@{

ViewData["Title"] = "Welcome Page";

}

<!DOCTYPE html>

<html>

<head>

<title>PRACTICAL4</title>

</head>

<body><center>

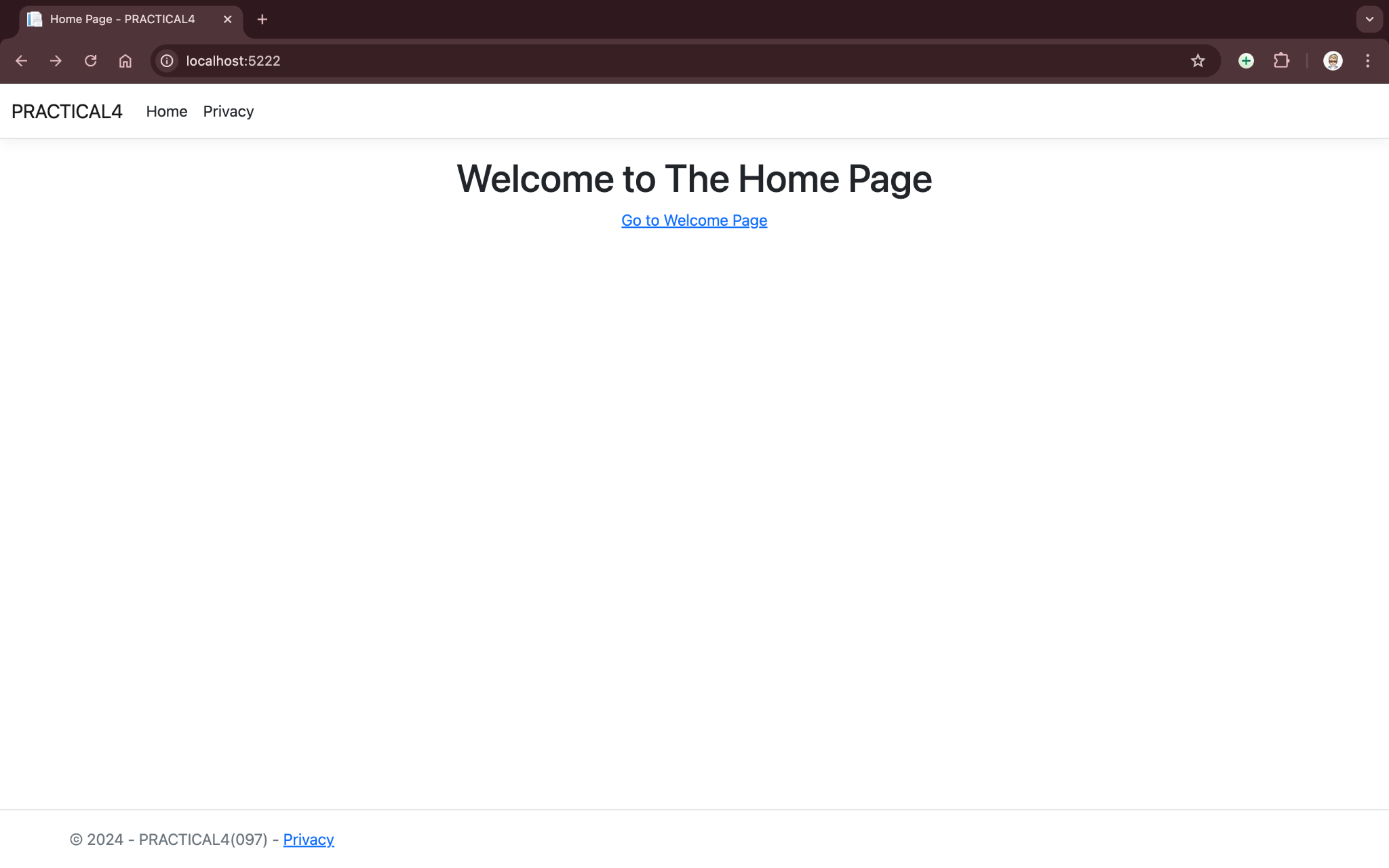
<h1>Welcome to The Welcome Page</h1>

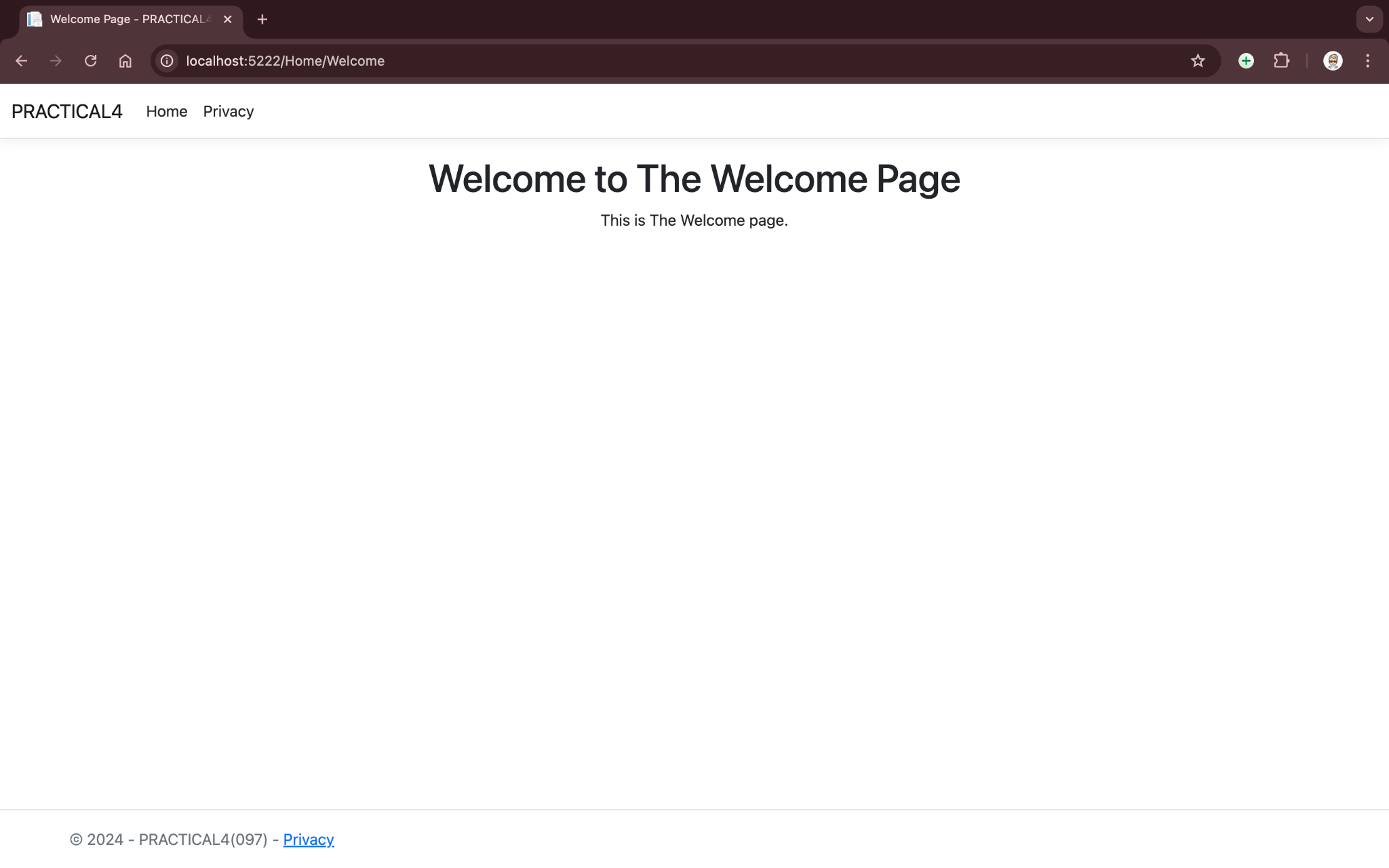
<p>This is The Welcome page.</p>

</body></center>

</html>

**Output:**

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