**ASP.NET Core Handson Solutions**

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**Handson**

*Given:*

Create a Razor view to list a few Organizations at Hyderabad and highlight the one that has recently build its largest offshore office at India.

Description: Create a new Action method ‘ITOrganizations’ in the Home controller. Add a view to it. Use Razor syntax to create list of data type string. Add few organizations at Hyderabad,

· Microsoft www.microsoft.com

· CTS www.cognizant.com

· Google

· Amazon

· TCS

To the list. Use foreach loop to loop thru the list and use DIV and a span inside it to list the organizations.

Amazon is the IT organization that has built its largest office at Hyderabad in 2019.

*Implementation:*

*HomeController*

using Microsoft.AspNetCore.Mvc;

using Microsoft.Extensions.Logging;

using System;

using System.Collections.Generic;

using System.Diagnostics;

using System.Linq;

using System.Threading.Tasks;

using WebApplication1.Models;

namespace WebApplication1.Controllers

{

public class HomeController : Controller

{

private readonly ILogger<HomeController> \_logger;

public HomeController(ILogger<HomeController> logger)

{

\_logger = logger;

}

public IActionResult Index()

{

return View();

}

public IActionResult ITOrganizations()

{

List<string> organization = new List<string>

{

"Microsoft www.microsoft.com","CTS www.cognizant.com", "Google", "Amazon","TCS"

};

return View(organization);

}

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

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 });

}

}

}

*ITOrganization.view*

@{

ViewData["Title"] = "ITOrganizations";

}

@model List<string>

@foreach (var l in Model)

{

<div>

@if (l.Equals("Amazon"))

{

<span><b>@Html.DisplayFor(l1 => l)</b></span>

}

else

{

<span>@Html.DisplayFor(l1 => l)</span>

}

</div>

}

<h1>ITOrganizations</h1>

*Layout.cshtml*

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<title>@ViewData["Title"] - ITOrganization</title>

<link rel="stylesheet" href="~/lib/bootstrap/dist/css/bootstrap.min.css" />

<link rel="stylesheet" href="~/css/site.css" />

</head>

<body>

<header>

<nav class="navbar navbar-expand-sm navbar-toggleable-sm navbar-light bg-white border-bottom box-shadow mb-3">

<div class="container">

<a class="navbar-brand" **asp-area**="" **asp-controller**="Home" **asp-action**="Index">ITOrganization</a>

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target=".navbar-collapse" aria-controls="navbarSupportedContent"

aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="navbar-collapse collapse d-sm-inline-flex flex-sm-row-reverse">

<ul class="navbar-nav flex-grow-1">

<li class="nav-item">

<a class="nav-link text-dark" **asp-area**="" **asp-controller**="Home" **asp-action**="Index">Home</a>

</li>

<li class="nav-item">

<a class="nav-link text-dark" **asp-area**="" **asp-controller**="Home" **asp-action**="Privacy">Privacy</a>

</li>

<li class="nav-item">

<a class="nav-link text-dark" **asp-area**="" **asp-controller**="Home" **asp-action**="ITOrganizations">ITOrganization</a>

</li>

</ul>

</div>

</div>

</nav>

</header>

<div class="container">

<main role="main" class="pb-3">

@RenderBody()

</main>

</div>

<footer class="border-top footer text-muted">

<div class="container">

&copy; 2021 - ITORGANIZATION - <a **asp-area**="" **asp-controller**="Home" **asp-action**="Privacy">Privacy</a>

</div>

</footer>

<script src="~/lib/jquery/dist/jquery.min.js"></script>

<script src="~/lib/bootstrap/dist/js/bootstrap.bundle.min.js"></script>

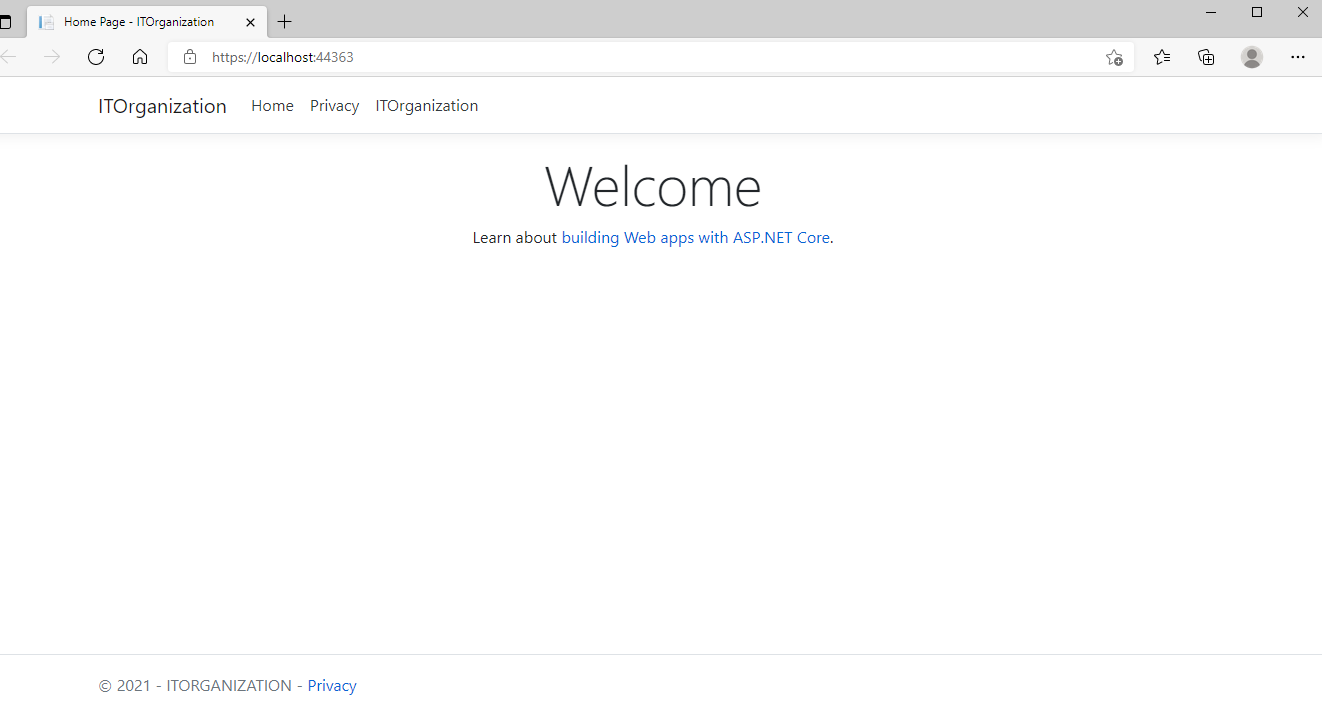
<script **src**="~/js/site.js" **asp-append-version**="true"></script>

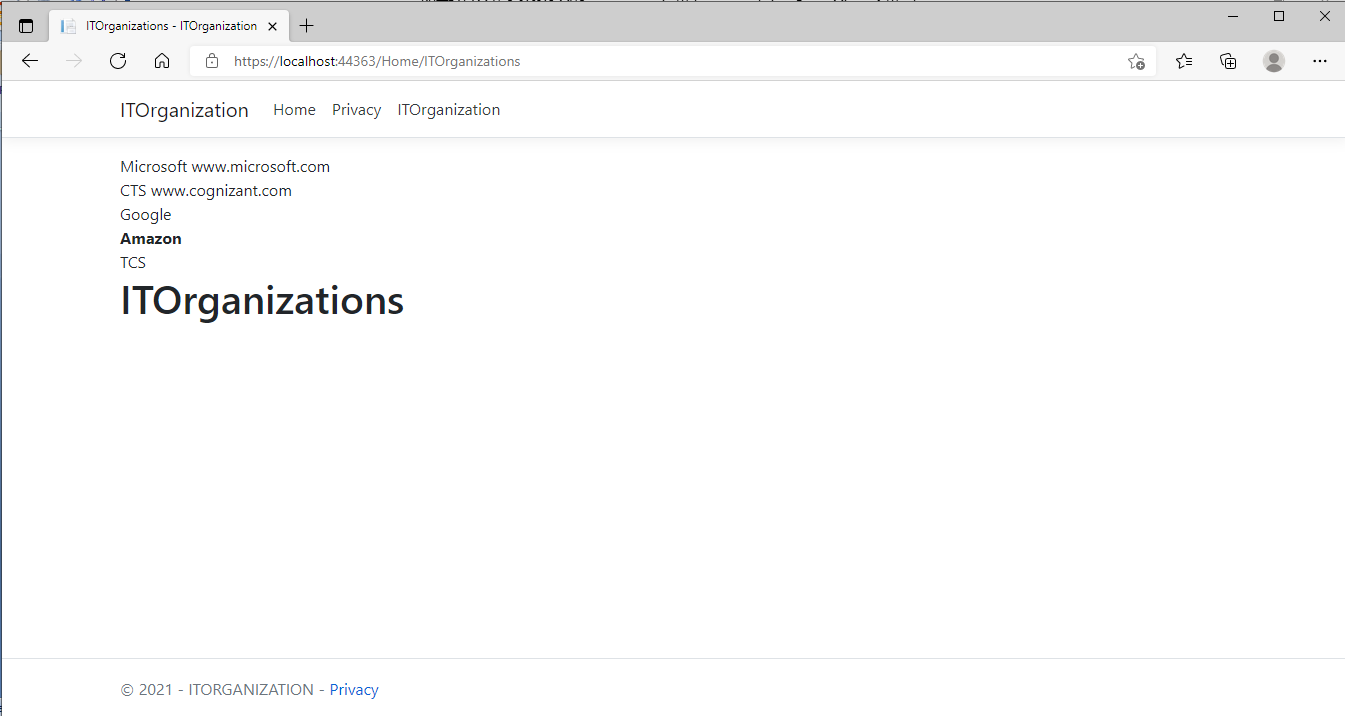
@RenderSection("Scripts", required: false)

</body>

</html>

*Output*

**

**