IT2030 Assignment 9 Matt Brown

**NFLSession.cs**

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width" />

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

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

<title>@ViewBag.Title</title>

</head>

<body>

<div class="container">

<header class="text-center text-white">

<h1 class="bg-primary mt-3 p-3">NFL Teams</h1>

@\* show any message in TempData \*@

@if (TempData["message"] != null)

{

<h4 class="bg-success p-2">@TempData["message"]</h4>

}

@\* show link to Favorites page unless on Favorites page \*@

@if (!ViewContext.View.Path.Contains("Favorites"))

{

var session = new NFLSession(Context.Session);

<h5 class="bg-info p-2">

<a asp-controller="Favorites" asp-action="Index" class="text-white">

@(session.GetName() == null ? "My" : session.GetName() + "'s")

Favorite Teams

</a>

@\* get number of Favorite teams from session and display in badge \*@

<span class="badge badge-light">@(session.GetMyTeamCount())</span>

</h5>

}

</header>

<main>

@RenderBody()

</main>

</div>

</body>

</html>

**TeamListViewModel.cs**

using System;

using System.Collections.Generic;

namespace NFLTeams.Models

{

public class TeamListViewModel : TeamViewModel

{

public List<Team> Teams { get; set; }

public String UserName { get; set; }

// use full properties for Conferences and Divisions

// so can add 'All' item at beginning

private List<Conference> conferences;

public List<Conference> Conferences {

get => conferences;

set {

conferences = new List<Conference> {

new Conference { ConferenceID = "all", Name = "All" }

};

conferences.AddRange(value);

}

}

private List<Division> divisions;

public List<Division> Divisions {

get => divisions;

set {

divisions = new List<Division> {

new Division { DivisionID = "all", Name = "All" }

};

divisions.AddRange(value);

}

}

// methods to help view determine active link

public string CheckActiveConf(string c) =>

c.ToLower() == ActiveConf.ToLower() ? "active" : "";

public string CheckActiveDiv(string d) =>

d.ToLower() == ActiveDiv.ToLower() ? "active" : "";

}

}

**NameController.cs**

namespace NFLTeams.Controllers

{

public class NameController : Controller

{

[HttpGet]

public ViewResult Index()

{

var session = new NFLSession(HttpContext.Session);

var model = new TeamListViewModel

{

ActiveConf = session.GetActiveConf(),

ActiveDiv = session.GetActiveDiv(),

Teams = session.GetMyTeams(),

UserName = session.GetName()

};

return View(model);

}

[HttpPost]

public RedirectToActionResult Change(TeamListViewModel model)

{

var session = new NFLSession(HttpContext.Session);

session.SetName(model.UserName);

return RedirectToAction("Index", "Home", new

{

ActiveConf = session.GetActiveConf(),

ActiveDiv = session.GetActiveDiv()

});

}

}

}

**Name/Index.cshtml**

@model TeamListViewModel

@{

ViewData["Title"] = "Name Change";

}

<div class="text-center">

<h2>Name Change</h2>

<form asp-action="Change" method="post">

<input asp-for="@Model.UserName" placeholder="Type name here" class="mb-3" />

<br />

<a asp-action="Index" asp-controller="Home" class="btn btn-primary"

asp-route-activeConf="@Model.ActiveConf"

asp-route-activeDiv="@Model.ActiveDiv">

Back to Home Page

</a>

<button type="submit" class="btn btn-primary">

Change Name

</button>

</form>

</div>

**Favorites/Index.cshtml**

@model TeamListViewModel

@{

ViewData["Title"] = "Favorites";

var session = new NFLSession(Context.Session);

}

<div class="text-center">

<h2>@(session.GetName() == null ? "My" : session.GetName() + "'s") Favorites</h2>

<form asp-action="Delete" method="post">

<a asp-action="Index" asp-controller="Home" class="btn btn-primary"

asp-route-activeConf="@Model.ActiveConf"

asp-route-activeDiv="@Model.ActiveDiv">

Back to Home Page

</a>

<a asp-action="Index" asp-controller="Name" class="btn btn-primary">

Change Name

</a>

<button type="submit" class="btn btn-primary">

Clear Favorites

</button>

</form>

<br />

</div>

<div class="row">

<div class="col-8 offset-2">

<ul class="list-group">

@foreach (Team team in Model.Teams)

{

<li class="list-group-item">

<div class="row">

<div class="col-sm-4">

<img src="~/images/@team.LogoImage" alt="" />

</div>

<div class="col-sm-4">

@team.Name

</div>

<div class="col-sm-4">

@team.Conference.Name @team.Division.Name

</div>

</div>

</li>

}

</ul>

</div>

</div>

**\_Layout.cshtml**

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