Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application

Description automatically generated

@page

@model RazorPagesBasics.Pages.MovieTicketModel

@{

ViewData["Title"] = "Movie Ticket";

}

<h1>Movie Tickets</h1>

<div asp-validation-summary="All"></div>

<form method="post">

<table class="table">

<thead>

<tr>

<th>

Ticket Type

</th>

<th>

Price

</th>

</tr>

</thead>

<tbody>

<tr>

<td>

<input type="radio" asp-for="Ticket" value="Standard Weekday" checked="checked" /> Standard Weekday <br />

</td>

<td>

$12.00

</td>

</tr>

<tr>

<td>

<input type="radio" asp-for="Ticket" value="Standard Weekend" /> Standard Weekday <br />

</td>

<td>

$15.00

</td>

</tr>

<tr>

<td>

<input type="radio" asp-for="Ticket" value="Student" checked="checked" /> Student <br />

</td>

<td>

$8.00

</td>

</tr>

</tbody>

</table>

<p>

Movies: <select asp-for="Movie">

@foreach (var c in Model.MovieList)

{

<option value=@c>

@c

</option>

}

</select>

</p>

<p>

Cinema: <select asp-for="Cinema">

@foreach (var c in Model.CinemaList)

{

<option value=@c>

@c

</option>

}

</select>

</p>

<p>

Number of Tickets (1 - 5): <input type="text" asp-for="NumTicket" />

</p>

<p>

<input type="checkbox" asp-for="Drink" />

Drink @@$2.50 <br />

</p>

<p>

<input type="checkbox" asp-for="Popcorn" />

Popcorn @@$4.50 <br />

</p>

<p>

<input type="submit" value="OK" />

</p>

<p>

Ticket Info: @Model.TicketInfo

</p>

<p>

Extra Info: @Model.ExtraInfo

</p>

</form>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

using System.ComponentModel.DataAnnotations;

namespace RazorPagesBasics.Pages

{

public class MovieTicketModel : PageModel

{

[BindProperty]

public string Ticket { get; set; }

[BindProperty]

public string Movie { get; set; }

public string[] MovieList =

{

"Arrival", "Blade Runner 2049", "Dune"

};

[BindProperty]

public string Cinema { get; set; }

public string[] CinemaList =

{

"GV Funan", "GV Plaza", "GV Vivocity"

};

[BindProperty]

[Required(ErrorMessage = "You can only buy 1-5 Tickets")]

[Range(1, 5, ErrorMessage = "You can only buy 1-5 Tickets")]

public int NumTicket { get; set; }

[BindProperty]

public bool Drink { get; set; }

[BindProperty]

public bool Popcorn { get; set; }

public string TicketInfo;

public string ExtraInfo;

public void OnPost()

{

if(NumTicket == 0) { return; }

if (Ticket == "Standard Weekday") {TicketInfo = "$" + (NumTicket\*12).ToString() + " for " + NumTicket + " " + Ticket + " tickets to " + "\"" + Movie + "\"" + " at " + Cinema ; }

else if (Ticket == "Standard Weekday") {TicketInfo = "$" + (NumTicket \* 15).ToString() + " for " + NumTicket + " " + Ticket + " tickets to " + "\"" + Movie + "\"" + " at " + Cinema; }

else if (Ticket == "Student") { TicketInfo = "$" + (NumTicket \* 8).ToString() + " for " + NumTicket + " " + Ticket + " tickets to " + "\"" + Movie + "\"" + " at " + Cinema; }

if (Popcorn && Drink) { ExtraInfo = "$7.00 for drink and/or popcorn"; return; }

else { ExtraInfo = "(nothing)"; }

if (Drink) { ExtraInfo = "$2.50 for drink and/or popcorn"; }

if (Popcorn) { ExtraInfo = "$4.50 for drink and/or popcorn"; }

}

}

}