NewOrder.cshtml.cs

@page

@model RazorPagesMakan.Pages.Orders.NewOrderModel

@{

}

<h1>New Order</h1>

<form method="post">

<p>

Name: <input type="text" asp-for=Order.CustomerName />

</p>

<p>

<input type="radio" asp-for=Order.Food value="Chicken Rice" checked="checked" /> Chicken Rice <br />

<input type="radio" asp-for=Order.Food value="Nasi Lemak" /> Nasi Lemak<br />

<input type="radio" asp-for=Order.Food value="Laksa" />

Laksa<br />

</p>

<p>

Quantity: <input type="text" asp-for=Order.Quantity />

</p>

<p>

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

<input type="checkbox" asp-for="ExtraMeat" /> Extra

meat<br />

</p>

<p>

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

</p>

</form>

NewOrder.cshtml.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

using Microsoft.EntityFrameworkCore;

using RazorPagesMakan.Data;

using RazorPagesMakan.Models;

namespace RazorPagesMakan.Pages.Orders

{

public class NewOrderModel : PageModel

{

private readonly RazorPagesMakan.Data.RazorPagesMakanContext

\_context;

public NewOrderModel(RazorPagesMakan.Data.RazorPagesMakanContext

context)

{

\_context = context;

}

[BindProperty]

public Order Order { get; set; }

[BindProperty]

public bool Drink { get; set; }

[BindProperty]

public bool ExtraMeat { get; set; }

public async Task<IActionResult> OnPostAsync()

{

if (!ModelState.IsValid)

{

return Page();

}

if (Order.Food == "Chicken Rice")

Order.Price = 3.50f \* Order.Quantity;

else if (Order.Food == "Nasi Lemak")

Order.Price = 2.50f \* Order.Quantity;

else if (Order.Food == "Laksa")

Order.Price = 3.00f \* Order.Quantity;

if (Drink == true)

{

Order.Option += "Add drink ";

Order.Price += 1.50f;

}

if (ExtraMeat == true)

{

Order.Option += "Extra meat ";

Order.Price += 2.00f;

}

\_context.Order.Add(Order);

await \_context.SaveChangesAsync();

return RedirectToPage("./Index");

}

}

}

SalesReport.cshtml

@page

@model RazorPagesMakan.Pages.Orders.SalesReportModel

@{

}

<h1>Sales Report</h1>

<form method="post">

<p>

Food: <input type="text" asp-for="FoodSearchString" />

</p>

<p>

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

</p>

</form>

@if (Model.Order != null)

{

<table border="1">

<thead>

<tr>

<th>Food</th>

<th>Quantity</th>

<th>Price</th>

</tr>

</thead>

<tbody>

@foreach (var item in Model.Order)

{

<tr>

<td>@item.Food</td>

<td>@item.Quantity</td>

<td>@item.Price</td>

</tr>

}

</tbody>

</table>

}

SalesReport.cshtml.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

using Microsoft.EntityFrameworkCore;

using RazorPagesMakan.Data;

using RazorPagesMakan.Models;

namespace RazorPagesMakan.Pages.Orders

{

public class SalesReportModel : PageModel

{

private readonly

RazorPagesMakan.Data.RazorPagesMakanContext \_context;

public SalesReportModel(

RazorPagesMakan.Data.RazorPagesMakanContext context

)

{

\_context = context;

}

public IList<Order> Order { get; set; }

public int Total { get; set; }

public float Sales { get; set; }

public int NumberOfOrders { get; set; }

[BindProperty]

public string FoodSearchString { get; set; }

public async Task OnPostAsync()

{

var orders = from r in \_context.Order

select r;

if (!string.IsNullOrEmpty(FoodSearchString))

{

orders = from r in \_context.Order

where r.Food.Contains(FoodSearchString)

select r;

}

Order = await orders.ToListAsync();

}

}

}

Order.cs

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

namespace RazorPagesMakan.Models

{

public class Order

{

public int ID { get; set; }

public string CustomerName { get; set; }

public string Food { get; set; }

public float Price { get; set; }

public int Quantity { get; set; }

public string Option { get; set; }

}

}

Graphical user interface, application

Description automatically generated

Graphical user interface, table

Description automatically generated