Add Food Page

WebApp   Home   Stores   Create/Edit Store   Create Employee   View Employees   Add Food   View Foods

Create Food

Food Name :

| Enter Food Name |

Price :

| Enter Price |

Shop Name :

| Enter the Shop Name |

[Submit]

View Foods Page

WebApp   Home   Stores   Create/Edit Store   Create Employee   View Employees   Add Food   View Foods

Foods Page

[Add Food]

Food Name	Price	Shop Name	Delete
Grill	400	Korkkarako	Delete
Biriyani	300	SS Biriyani	Delete
Dosa	40	Food Fantasia	Delete
Idly	45	Food Fantasia	Delete
Chicken rice	250	Korkkarako	Delete

Model

```
namespace WebApp.Models
{
    public class Food
    {
        public int Id { get; set; }
        public string FoodName { get; set; }
        public int Price { get; set; }
        public string ShopName {  get; set; }
    }
}
```

Create Food Page

```
@{
    ViewData["Title"] = "Food Details";
}


@model WebApp.Models.Food

<div>
    <h2> Create Food</h2>
</div>
<form asp-action="AddFood">
    <label class="mt-4">Food Name :</label>
    <input class="form-control" type="text" placeholder="Enter Food Name" asp-for="FoodName" />

    <label class="mt-4">Price :</label>
    <input class="form-control" type="number" placeholder="Enter Price" asp-for="Price" />

    <label class="mt-4">Shop Name :</label>
    <input class="form-control" type="text" placeholder="Enter the Shop Name" asp-for="ShopName" />

    <button class="btn btn-primary mt-4" type="submit"> Submit</button>
</form>
```

View Foods Page

```
@{
    ViewData["Title"] = "Foods Page";
}
@model List<Food>

<div class="text-center ">
    <h1 class="display-4">Foods Page</h1>
    <a class="btn btn-dark float-end" asp-area="" asp-controller="Home"
asp-action="CreateFood">Add Food</a>

    <table class="table">
        <thead>
            <tr>
                <th>Food Name</th>
                <th>Price</th>
                <th>Shop Name</th>
                <th>Delete</th>
            </tr>
        </thead>
        <tbody>
            @{
                foreach (var food in Model)
                {
                    <tr>
                        <td>@food.FoodName</td>
                        <td>@food.Price</td>
                        <td>@food.ShopName</td>
                        <td>
                        <a asp-action="DeleteFood" asp-asp-controller="Home"
asp-route-id="@food.Id">Delete</a>
                        </td>
                    </tr>
                }
            }
        </tbody>
    </table>
</div>
```

Controller

```csharp
using Microsoft.AspNetCore.Mvc;
using Microsoft.EntityFrameworkCore;
using System.Diagnostics;
using WebApp.Models;

namespace WebApp.Controllers
{
    public class HomeController : Controller
    {
        private readonly ILogger<HomeController> _logger;

        public AppDbContext Context { get; set; }
        public HomeController(ILogger<HomeController> logger, AppDbContext context)
        {
            _logger = logger;
            Context = context;
        }

        public IActionResult CreateFood()
        {
            return View();
        }
        public IActionResult AddFood(Food food)
        {
            Context.Foods.Add(food);
            Context.SaveChanges();
            return RedirectToAction("Foods");
        }
        public IActionResult Foods()
        {
            var allFoods = Context.Foods.ToList();
            return View(allFoods);
        }

        public IActionResult DeleteFood(int id)
        {
            var food = Context.Foods.FirstOrDefault(x => x.Id == id);
            if (food != null)
            {
                Context.Foods.Remove(food);
                Context.SaveChanges();
            }
```

```
        return RedirectToAction("Foods");
    }
    public IActionResult Error()
    {
        return View(new ErrorViewModel { RequestId = Activity.Current?.Id ??
HttpContext.TraceIdentifier });
    }
  }
}
```