

**.Net Programming
Project Review
Section Number: 12**

Project Name: Food Ecommerce

Team Members

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Introduction

In the vibrant tapestry of e-commerce, QuickBite emerges as a beacon of convenience and culinary delight, beckoning food enthusiasts to embark on a gastronomic journey like no other. With a seamless platform designed to cater to every craving, QuickBite stands at the intersection of innovation and indulgence, offering a tantalizing array of gourmet delights and everyday essentials. Built upon the sturdy foundation of the .NET ASP framework using MVC architecture, QuickBite epitomizes efficiency, elegance, and excellence in delivering a superior shopping experience.

As the digital landscape continues to evolve, the demand for hassle-free solutions that cater to our diverse lifestyles has never been greater. QuickBite rises to meet this challenge, providing a haven where customers can explore, discover, and indulge in a world of culinary possibilities. Whether seeking the perfect ingredients for a gourmet masterpiece or simply craving comfort food for a cozy night in, QuickBite's intuitive interface and robust features ensure that every visit is met with satisfaction and delight.

Abstract

QuickBite is not just an e-commerce platform; it's a culinary sanctuary where food enthusiasts can satiate their cravings, explore new flavors, and embark on gastronomic adventures with unparalleled ease and convenience. Crafted on the sturdy foundation of the .NET ASP framework using MVC architecture, QuickBite represents the epitome of efficiency, elegance, and excellence in the digital realm.

In today's fast-paced world, convenience is key, and QuickBite rises to the occasion, providing a seamless platform where customers can browse, select, and purchase a diverse range of gourmet delights and everyday essentials with just a few clicks. From artisanal ingredients to ready-to-eat meals, QuickBite's extensive catalog caters to every palate and preference, ensuring that every culinary desire is met with satisfaction and delight.

Website functionalities

Add New Products:

QuickBite empowers users to effortlessly add new products, ensuring each item is meticulously curated. Users provide comprehensive details including name, description, category, price, and images, making sharing culinary creations a breeze.

View Product Details:

Step into QuickBite's world where every product is a tale of taste and temptation. With an intuitive platform, users effortlessly browse through a rich catalog, each item accompanied by detailed descriptions and tantalizing images, providing inspiration for their next meal.

Edit Product Information:

QuickBite offers flexibility in the ever-evolving gastronomic landscape. Users can easily edit product details, refining descriptions, adjusting prices, or updating images with just a few clicks, ensuring their offerings remain relevant and captivating.

Delete Products:

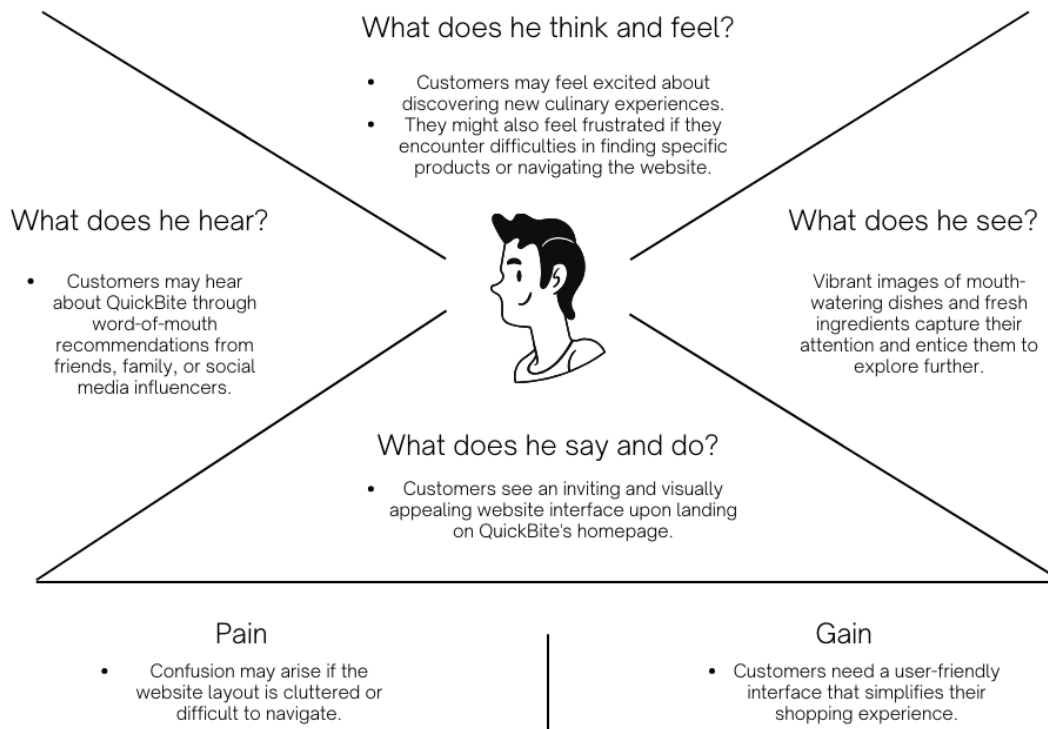
In the dynamic world of food commerce, change is inevitable. QuickBite enables users to seamlessly delete products from the inventory as needed, streamlining inventory management while keeping the catalog fresh and enticing to customers.

Empathy Map

As we delve into the minds of our customers, we uncover their desires, frustrations, and motivations. QuickBite empathizes with their need for convenience, quality, and variety. By understanding their preferences, we tailor our platform to anticipate their every craving, ensuring a personalized and gratifying experience.

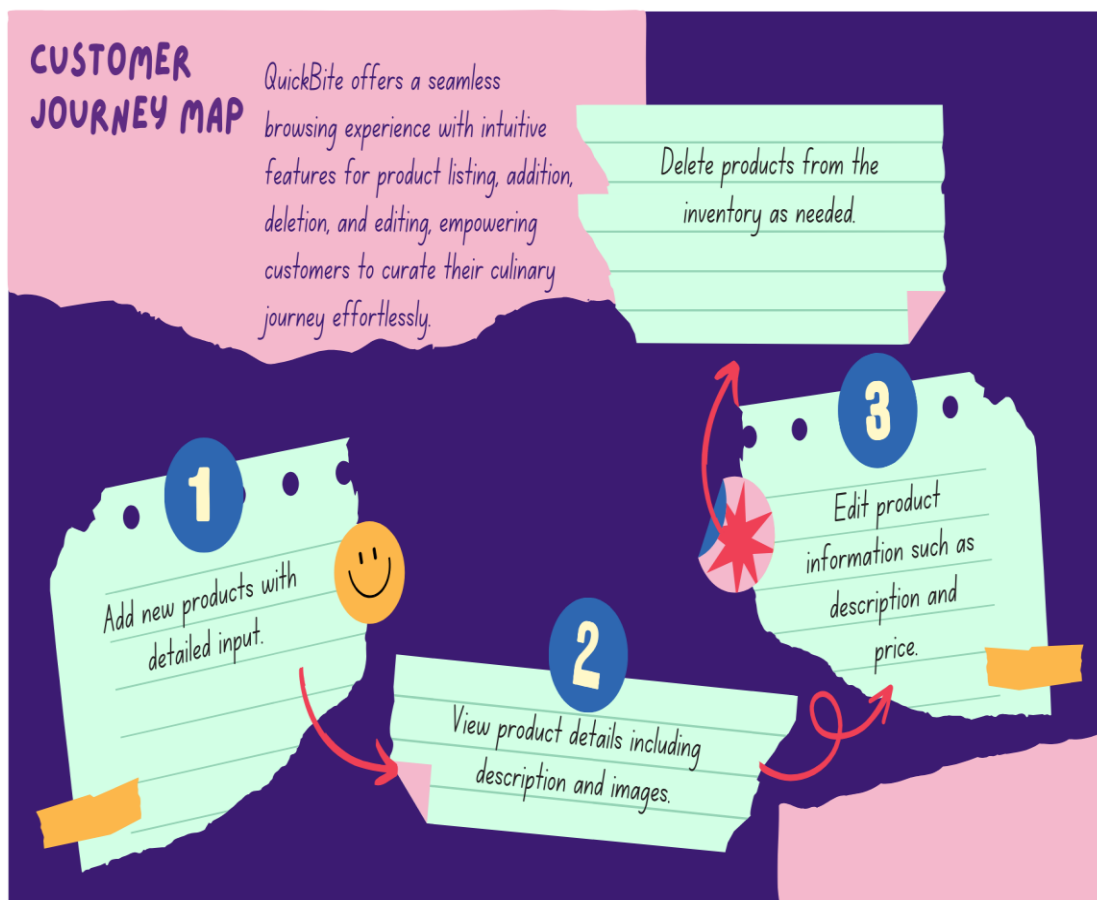
Empathy Map

Name: QuickBites



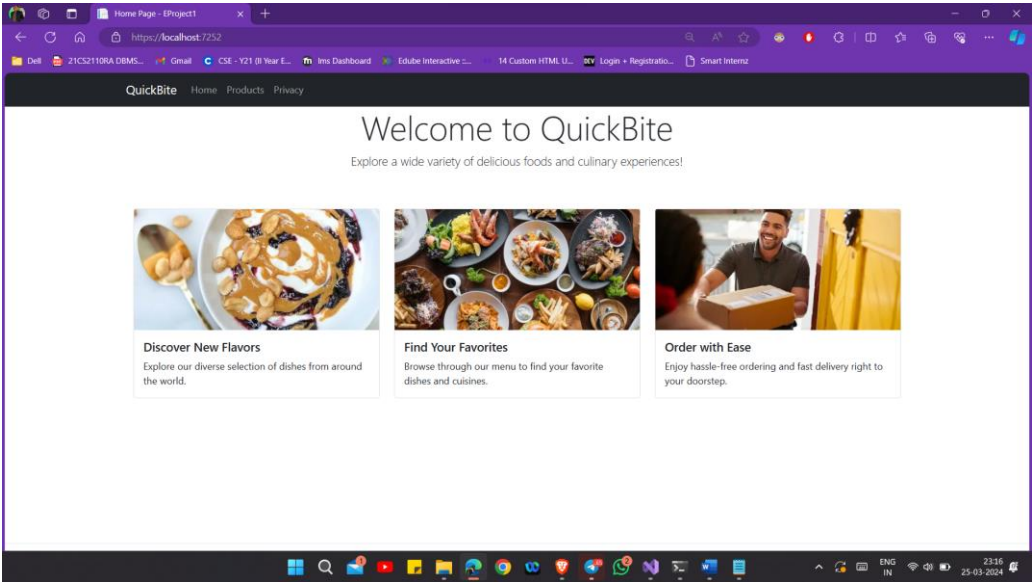
Customer Journey Map

Embarking on their culinary journey, customers are greeted by the inviting interface of QuickBite, where they effortlessly browse through a plethora of options. From discovering new flavors to revisiting old favorites, every interaction is seamless and intuitive. With features like product listing, addition, deletion, and editing, customers navigate through the website with ease, empowered to curate their gastronomic adventure.

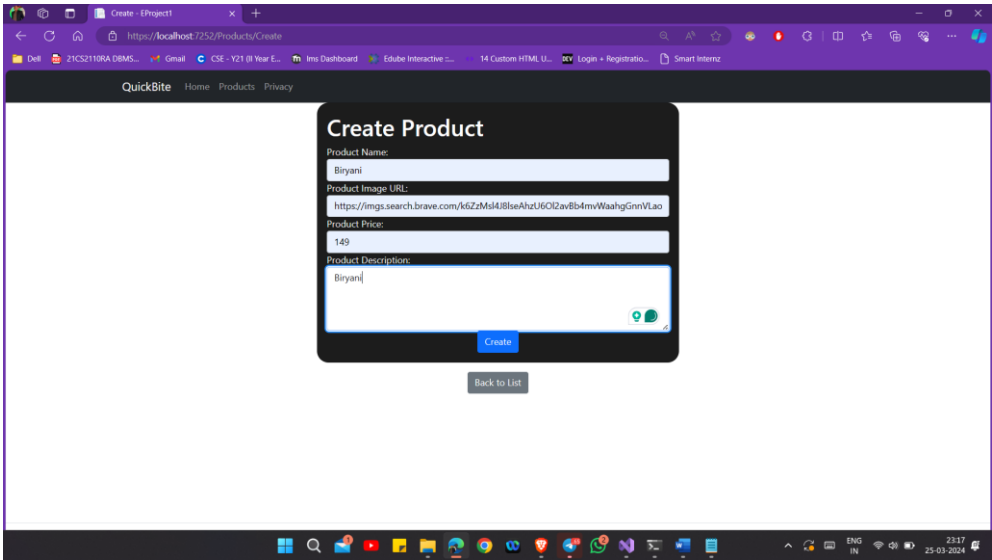


Project Snapshots

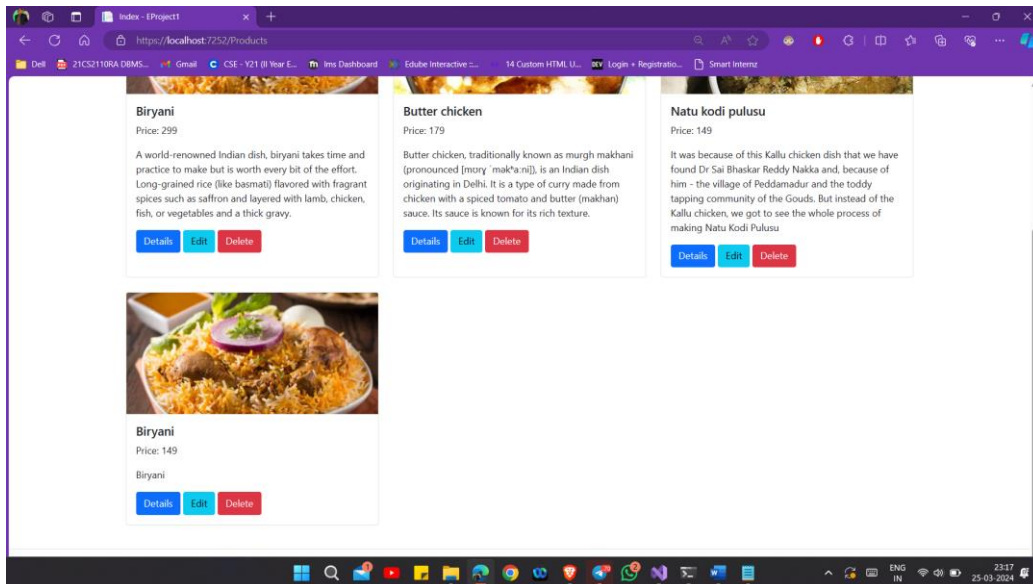
Dashboard:



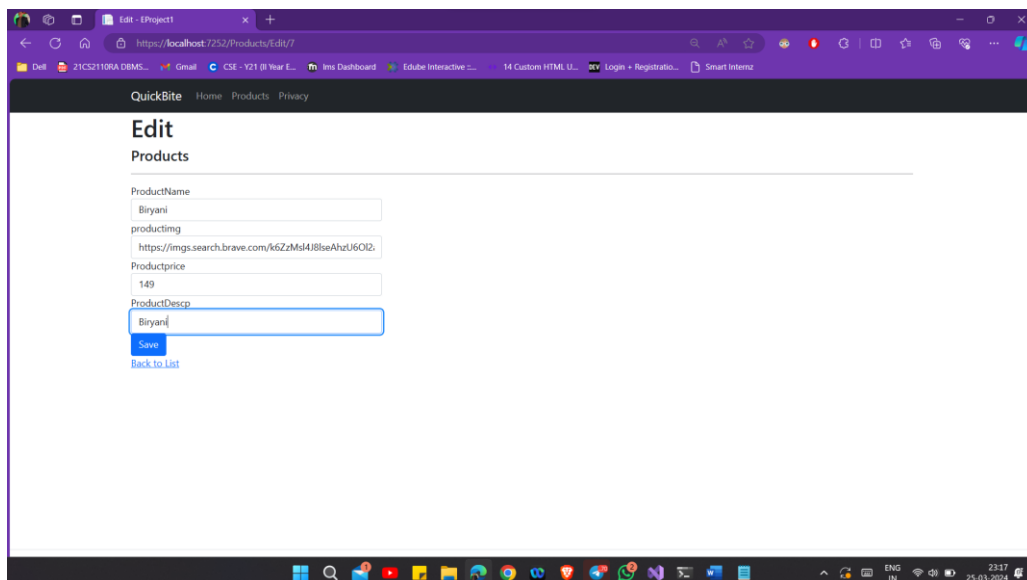
Create product:



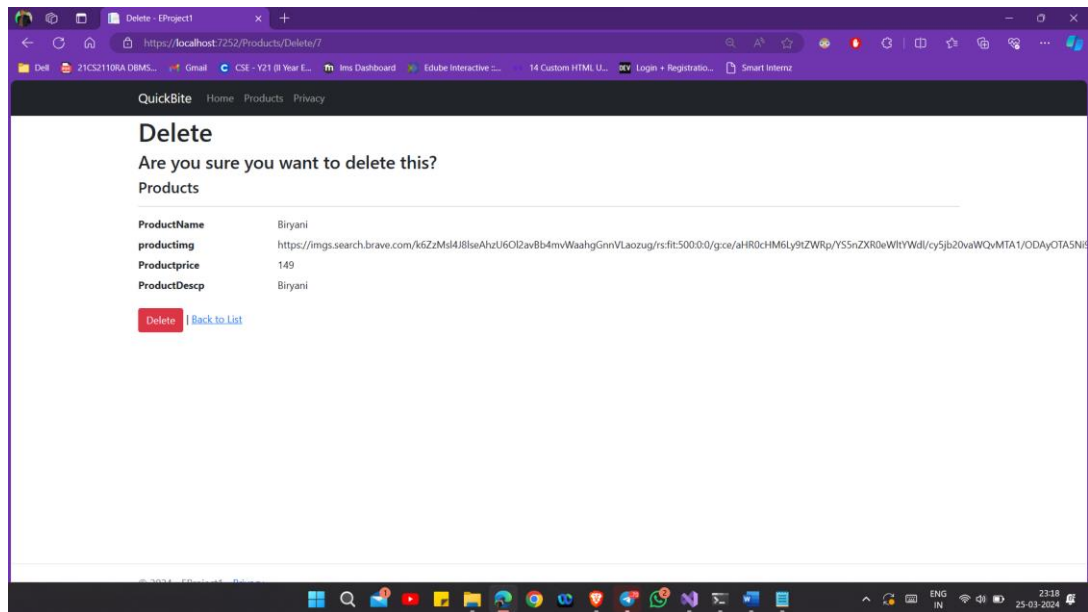
Add product:



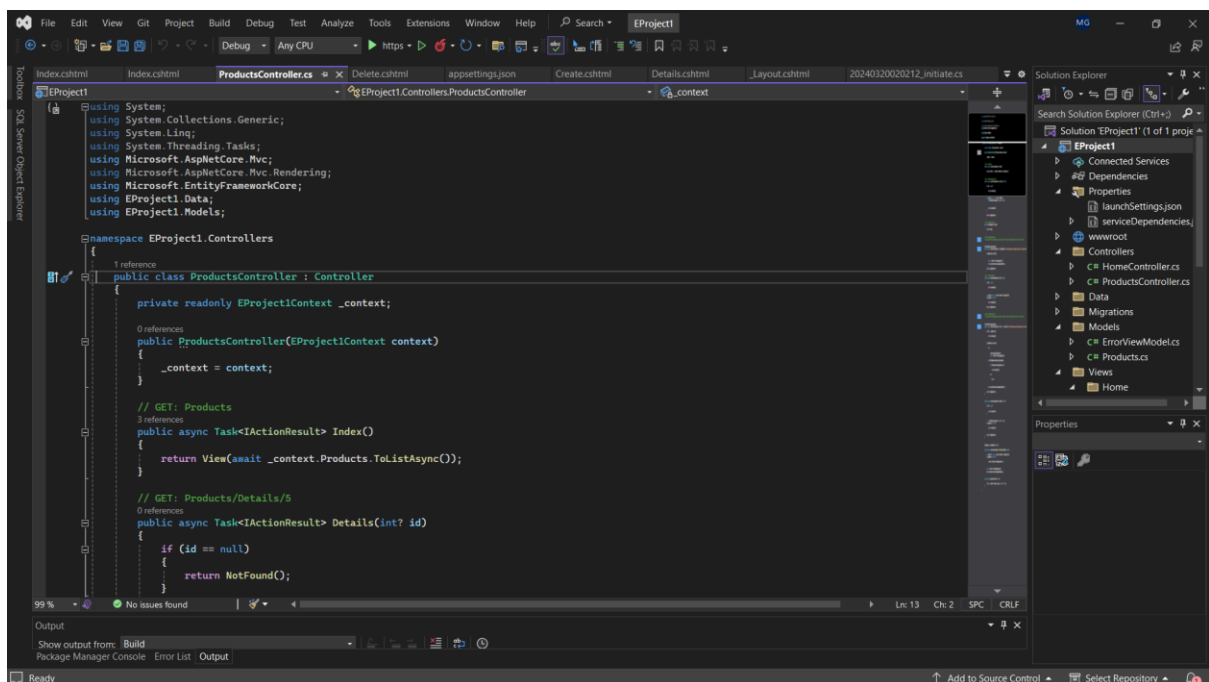
Edit Product:



Delete Product:



Code snapshot:



```
color: #fff;
}
</style>

<div class="container">
  <div class="row justify-content-center">
    <div class="col-md-6">
      <div class="card custom-card">
        <div class="card-body">
          <h1 class="card-title">Create Product</h1>
          <form asp-action="Create">
            <div class="form-group">
              <label asp-for="ProductName" class="control-label">Product Name:</label>
              <input asp-for="ProductName" class="form-control" />
              <span asp-validation-for="ProductName" class="text-danger"></span>
            </div>
            <div class="form-group">
              <label asp-for="Producting" class="control-label">Product Image URL:</label>
              <input asp-for="Producting" class="form-control" />
              <span asp-validation-for="Producting" class="text-danger"></span>
            </div>
            <div class="form-group">
              <label asp-for="Productprice" class="control-label">Product Price:</label>
              <input asp-for="Productprice" class="form-control" />
              <span asp-validation-for="Productprice" class="text-danger"></span>
            </div>
            <div class="form-group">
              <label asp-for="ProductDescp" class="control-label">Product Description:</label>
              <textarea asp-for="ProductDescp" class="form-control" rows="4"></textarea>
              <span asp-validation-for="ProductDescp" class="text-danger"></span>
            </div>
            <div class="form-group text-center">
              <button type="submit" class="btn btn-primary">Create</button>
            </div>
          </form>
        </div>
      </div>
    </div>
  </div>
</div>
<div class="mt-3 text-center">
```

```
<h1>Details</h1>

<div class="card">
  <div class="card-body">
    <h5 class="card-title">@Html.DisplayFor(model => model.ProductName)</h5>
    <hr />
    <div class="row">
      <div class="col-md-12">
        
      </div>
    </div>
    <div class="row mt-3">
      <div class="col-md-12">
        <table class="table">
          <tr>
            <td class="col-sm-3">Product Price:</td>
            <td class="col-sm-9">@Html.DisplayFor(model => model.Productprice)</td>
          </tr>
          <tr>
            <td class="col-sm-3">Product Description:</td>
            &td class="col-sm-9">@Html.DisplayFor(model => model.ProductDescp)</td>
          </tr>
        </table>
      </div>
    </div>
    <div class="card-footer">
      <a asp-action="Edit" asp-route-id="@Model?.Id" class="btn btn-primary">Edit</a>
      <a asp-action="Index" class="btn btn-secondary">Back to List</a>
    </div>
  </div>
</div>
```

```
File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help EProject1
Index.cshhtml ProductsController.cs Delete.cshhtml appsettings.json Create.cshhtml Details.cshhtml _Layout.cshhtml 20240320020212_initiate.cs
@model IEnumerable<EProject1.Models.Products>

@{
    ViewData["Title"] = "Index";
}

<h1>Index</h1>
<p>
    <a asp-action="Create" class="btn btn-primary">Create New</a>
</p>
<div class="row">
    @foreach (var item in Model)
    {
        <div class="col-md-4 mb-4">
            <div class="card h-100">
                
                <div class="card-body">
                    <h5 class="card-title">@Html.DisplayFor(modelItem => item.ProductName)</h5>
                    <p class="card-text">Price: @Html.DisplayFor(modelItem => item.ProductPrice)</p>
                    <p class="card-text">@Html.DisplayFor(modelItem => item.ProductDesc)</p>
                    <a href="@Url.Action("Details", new { id = item.Id })" class="btn btn-primary">Details</a>
                    <a href="@Url.Action("Edit", new { id = item.Id })" class="btn btn-info">Edit</a>
                    <a href="@Url.Action("Delete", new { id = item.Id })" class="btn btn-danger">Delete</a>
                </div>
            </div>
        </div>
    }
</div>

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Output
Show output from: Build
Package Manager Console Error List Output
```

```
File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help EProject1
Index.cshhtml Index.cshhtml ProductsController.cs Delete.cshhtml appsettings.json Create.cshhtml Details.cshhtml _Layout.cshhtml 20240320020212_initiate.cs
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>@ViewData["Title"] - EProject1</title>
    <link rel="stylesheet" href="/lib/bootstrap/dist/css/bootstrap.min.css" />
    <link rel="stylesheet" href="/css/site.css" asp-append-version="true" />
    <link rel="stylesheet" href="/EProject1.styles.css" asp-append-version="true" />
</head>
<body>
    <header>
        <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
            <div class="container">
                <a class="navbar-brand" asp-area="" asp-controller="Home" asp-action="Index">QuickSite</a>
                <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav" aria-controls="navbarNav" aria-expanded="">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <div class="collapse navbar-collapse" id="navbarNav">
                    <ul class="navbar-nav">
                        <li class="nav-item">
                            <a class="nav-link" asp-area="" asp-controller="Home" asp-action="Index">Home</a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link" asp-area="" asp-controller="Products" asp-action="Index">Products</a>
                        </li>
                        <li class="nav-item">
                            <a class="nav-link" asp-area="" asp-controller="Home" asp-action="Privacy">Privacy</a>
                        </li>
                    </ul>
                </div>
            </div>
        </nav>
    </header>
    <div class="container">
        <main role="main" class="pb-3">
            @RenderBody()
        </main>
    </div>
</body>

99 % No issues found Lr: 52 Ch: 1 SPC CRLF
Output
Show output from: Build
Package Manager Console Error List Output
```