

# Ecommerce Web App Prototype

**Note:** Fake Web App for C# Project

**Student Name:** Kundi De Carvalho

**Date:** 12/08/2022

**Instructor:** Louise Rennick

## Objective

Create a running shoes Store with 3 different brands / products to sell in Ecommerce with complete 3<sup>rd</sup> party transactions.

Display the products (list products, brands. Etc)

Display the product item (price, size, image, decs. Etc.)

Cart if shopping (icon tracking items in the cart) cart page to display

Admin access (CRUD, RESTful for products) and User Access (reg's form for new users)

## Tools

IDE: Visual Studio Community Edition

Postman to test requests

LocalDB using Entity Framework

Bootstrap 5

HTML, CSS & JS

MS. SQL

BrainTree (3<sup>rd</sup> party Cart Checkout)

Images

## Database

Product Table ----> Cat

Order Table

Cart Table ----> Check out

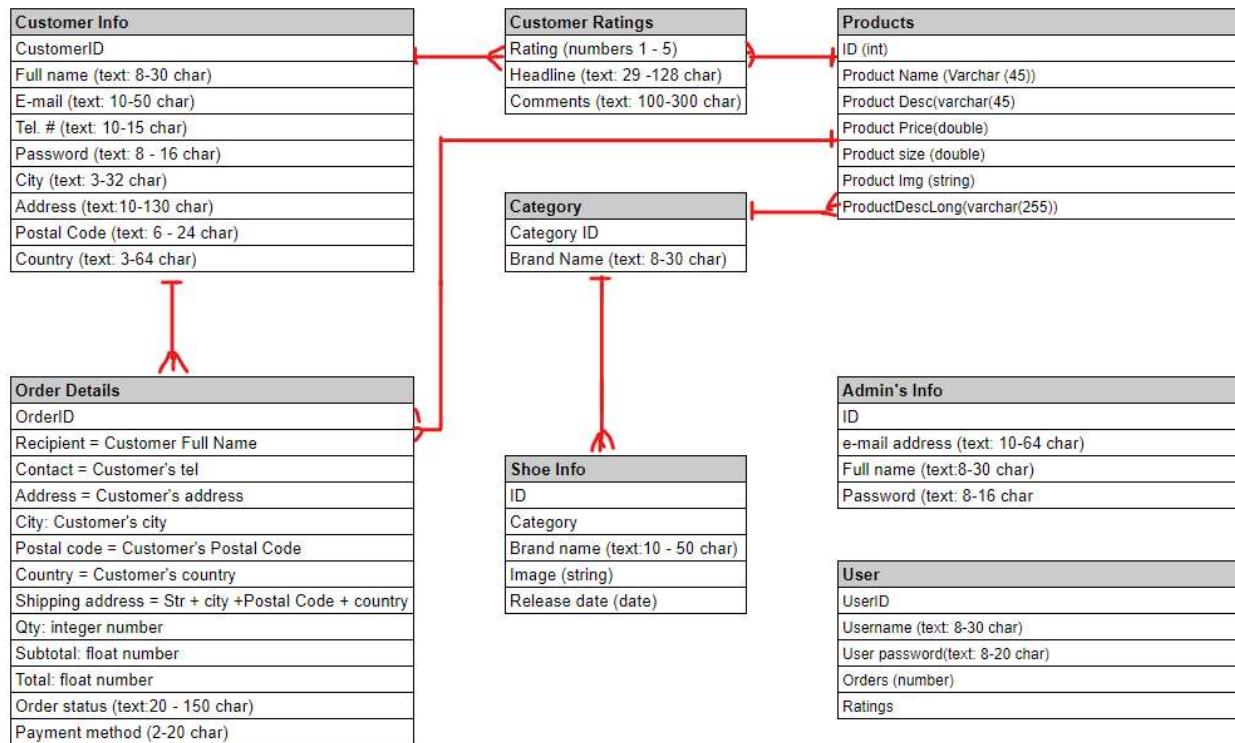
OrderDetails

Users

Products
ID (int)
ProductName (Varchar (45))
Product Desc(varchar(45))

Product Price(double)
Product size (double)
Product Img (string)
ProductDescLong(varchar(255))

## UML Diagram/Models



## Events/Process (optional) Flow

Landing page with the list of products

Nav bar ----> Product ----> About ----> Contact Us ----> Login/Register --> cart information (icon)

Admin Nav bar ----> Product list (CRUD) Orders (status ----> in progress, shipped)

Login ----> Admin and one for Customer(user) ----> Reg'd page ----> Name, email, phone, shipping, payment

## Wireframe/ Gui



Products

About

Contact Us

Login / Register



Products

All Nike New Balance Under Armour



Tailored Sneakers

\$19.99

Some text about the jeans. Super slim and comfy lorem ipsum lorem jeansum. Lorem jeansun denim lorem jeansum.

Add to Cart



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\$19.99

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Add to Cart

Contact Us



Address: 520 First St Unit 1, London, ON N5V 3C6  
Hours: 8:00 a.m. - Closes 5:30 p.m.  
Phone: (519) 455-0551  
Province: Ontario

Follow Us



[Products](#)[About](#)[Contact Us](#)[Login / Register](#)

## Login

**Username**

**Password**

Login

☒ Remember me

Cancel

Forgot [password?](#)

**Contact Us**



Address: 520 First St Unit 1, London,  
ON N5V 3C6  
Hours: 8:00 a.m - Closes 5:30 p.m.  
Phone: (519) 455-0551  
Province: Ontario

**Follow Us**



**PayPal**

Secure payments by PayPal



[Products](#)[About](#)[Contact Us](#)[Login / Register](#)

## Register

Please fill in this form to create an account.

**Email**

**Password**

**Repeat Password**

By creating an account you agree to our [Terms & Privacy](#).

Register

Already have an account? [Sign in](#).

### Contact Us

Address: 520 First St Unit 1, London,  
ON N5V 3C6  
Hours: 8:00 a.m - Closes 5:30 p.m.  
Phone: (519) 455-0551  
Province: Ontario

### Follow Us



**PayPal**

Secure payments by PayPal





[Products](#)[About](#)[Contact Us](#)[Login / Register](#)

## Contact Us

First Name

Last Name

Subject

Submit

## Location



### Contact Us

Address: 520 First St Unit 1, London,  
ON N5V 3C6  
Hours: 8:00 a.m - Closes 5:30 p.m.  
Phone: (519) 455-0551  
Province: Ontario

### Follow Us



[Products](#)[About](#)[Contact Us](#)[Login / Register](#)

## Cart Checkout

### Billing Address

Full Name

Email

Address

City

State

Zip

☒ Shipping address same as billing

### Payment

Accepted Cards



Name on Card

Credit card number

Exp Month

Exp Year

CVV

[Continue to checkout](#)

### Cart

4

<a href="#">Product 1</a>	\$15
<a href="#">Product 2</a>	\$5
<a href="#">Product 3</a>	\$8
<a href="#">Product 4</a>	\$2

Total **\$30**

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Province: Ontario

### Follow Us



[Products](#)[About](#)[Contact Us](#)[Login / Register](#)

## Oder Confirmation

Name, thank you for your order!

We've received your order and will contact you as soon as your package is shipped.  
Below you will find details about your purchase.

## Oder Summary

Dec 09, 2022



<b>Cart</b>	<b>4</b>
Product 1	\$15
Product 2	\$5
Product 3	\$8
Product 4	\$2
<b>Total</b>	<b>\$30</b>

## Billing and Shipping

### Billing

Name and Last Name  
Adress 1  
City, State  
Zip code  
Country

### Payment menthod

Visa \*\*\*\* \* \* \* \*

### Shipping

Name and Last Name  
Adress 1  
City, State  
Zip code  
Country

### Shipping method

Standard shipping

[Order Details](#)

## Contact Us

Address: 520 First St Unit 1, London,  
ON N5V 3C6  
Hours: 8:00 a.m - Closes 5:30 p.m.  
Phone: (519) 455-0551  
Province: Ontario

## Follow Us





Timetable/ Schedule

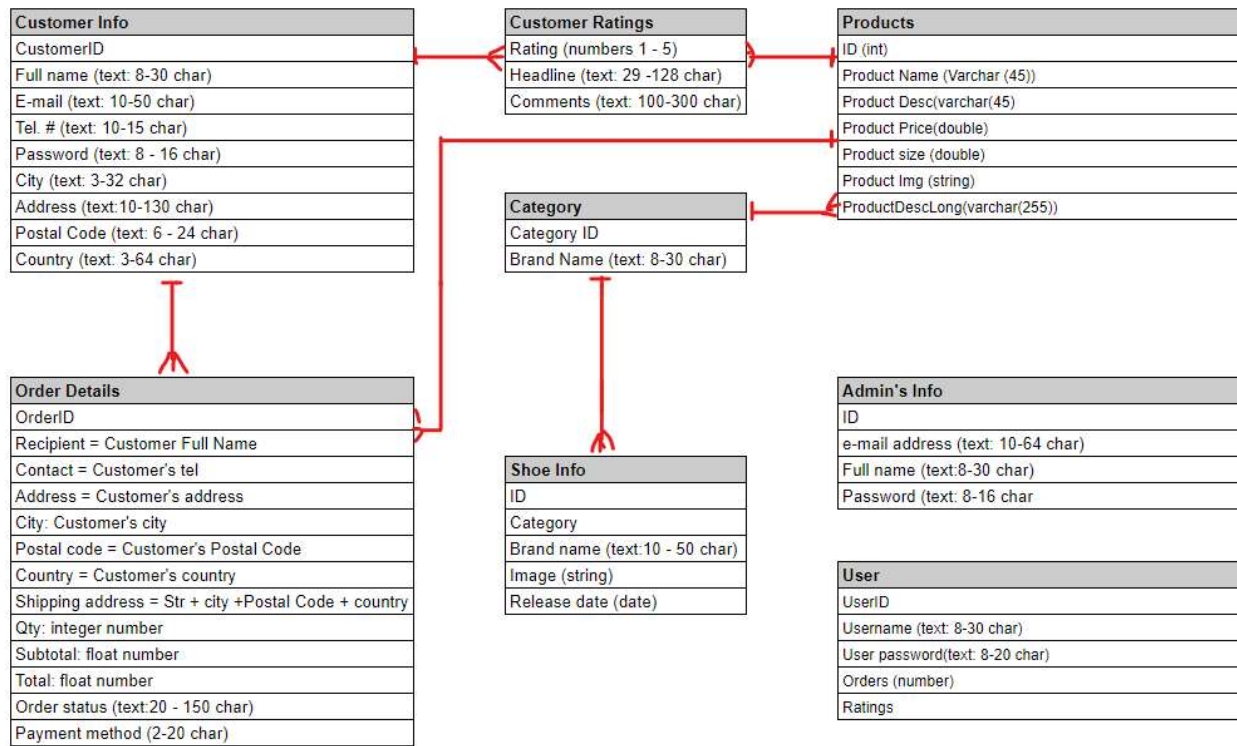
Due Date	Task	In Progress	Completed
12/09/2022	Template Prototype		Yes
01/12/2023	Project progress submission		Yes


Project Progress:

Home

## C SHARP PROGRESS REPORT (DUE JAN 13 2023):


### UML Diagram/Models Update






**New Balance**  
\$19.99

Some quick example text to build on the card title and make up the bulk of the card's content.

[Product Details](#)

**Nike**  
\$34.99

Some quick example text to build on the card title and make up the bulk of the card's content.

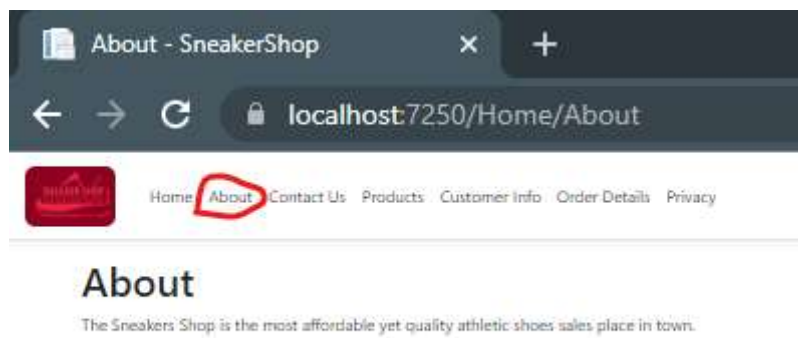
[Product Details](#)

**Under Armour**  
\$29.99

Some quick example text to build on the card title and make up the bulk of the card's content.

[Product Details](#)

## ABOUT PAGE



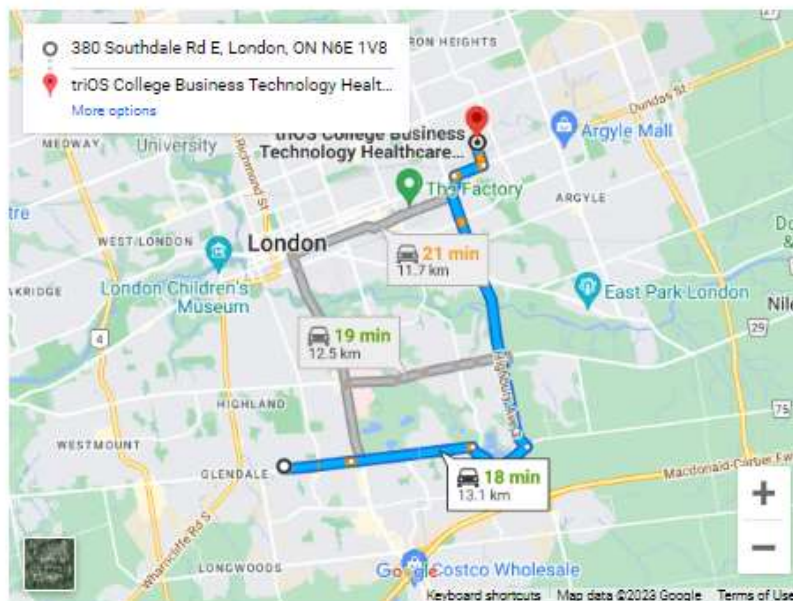


## Contact Us

Do you have any questions? Please do not hesitate to contact us directly. Our team will come back to you within a matter of hours to help you.

<input type="text"/>	<input type="text"/>	London ON, N6E1V8, CA  + 1 234 567 8923  decarvalho.kundi@gmail.com
Your name	Your email	
<input type="text"/>		
Subject		
<input type="text"/>		
Your message		
<input type="button" value="Send"/>		

## Location






PRODUCTS

Index - SneakerShop

localhost:7250/Products

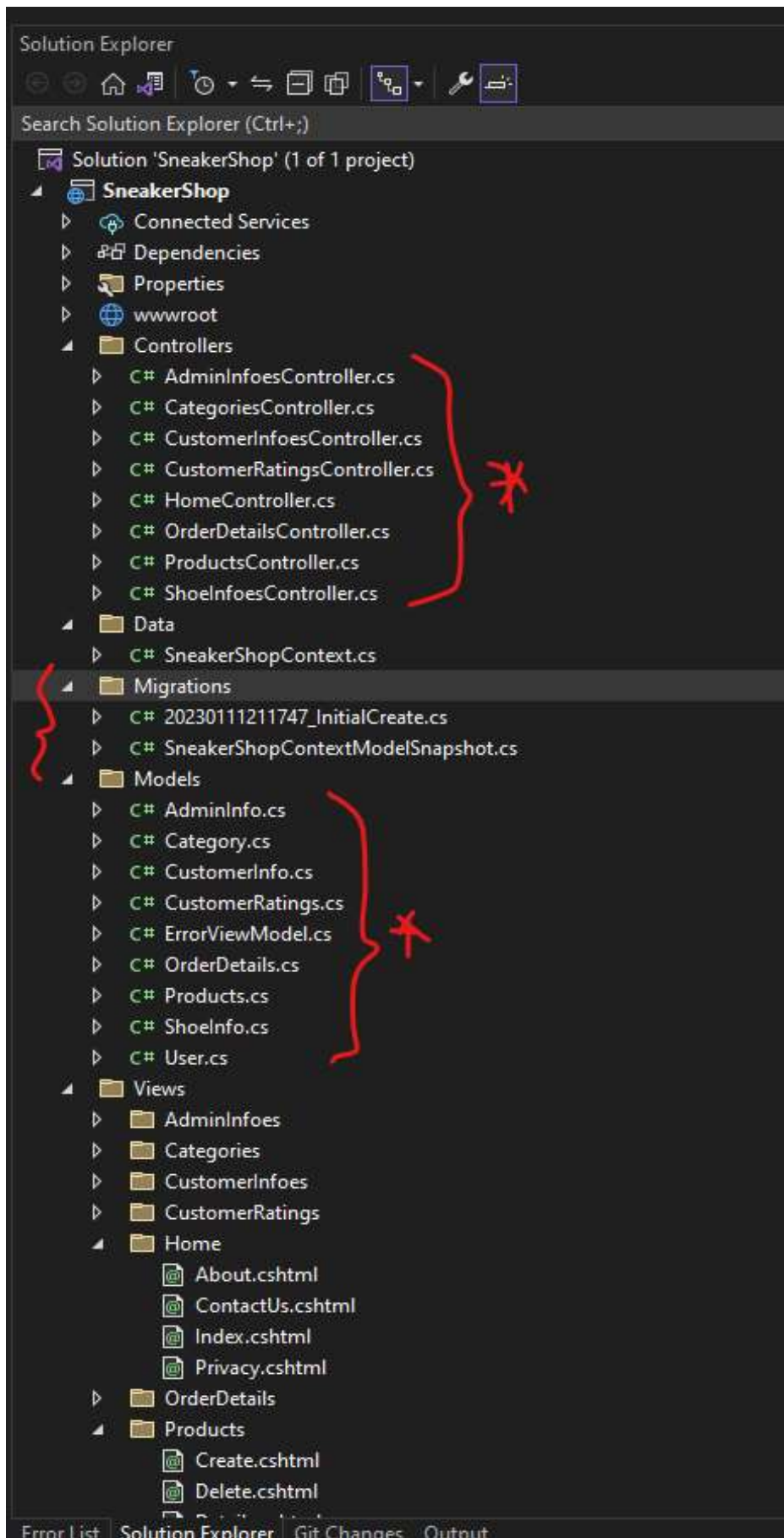
[Home](#) [About](#) [Contact Us](#) [Products](#) [Customer Info](#) [Order Details](#) [Privacy](#)

# Index

[Create New](#)

ProductName	ProductDesc	Price	Size	ProductImg	ProductDescLong
Nike	Sneakers	19.99	10.5		just another great design by KC <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
New Balance	Latest release of NB sneaker line.	24.99	11		Product designed by Ye <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
Nike	Kids sneakers line	11.99	5		Nike kids design... <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
Under Armour	Under Armour running shoes	24.99	10.5		Comfortable running shoes. <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
Under Armour	Sneakers	24.99	11		just another great design by Keo <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
Under Armour	Kids sneakers line	14.99	6		just another great design by Kev <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
New Balance	Kids sneakers line	11.99	6		just another great design by Kev <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
New Balance	Women running shoes	19.99	6.5		Comfortable running shoes. <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
Nike	Latest release of Nike women's sneaker line.	24.99	6.5		just another great design by Keo <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
Nike	Latest release of Nike's kids sneaker line.	14.99	5		just another great design by Kev <a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>

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## Layout Page:

```
File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help SneakerShop
Debug Any CPU SneakerShop
Layout.cshtml SneakerShopContext.cs Index.cshtml CustomerRatingsController.cs AdminInfoesController.cs ShoeInfoesController.cs CustomerRatings.cs ProductsController.cs
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8" />
5   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6   <title>@ViewData["Title"] - SneakerShop</title>
7   <link rel="stylesheet" href="~/lib/bootstrap/dist/css/bootstrap.min.css" />
8   <link rel="stylesheet" href="~/css/site.css" asp-append-version="true" />
9   <link rel="stylesheet" href="~/path/to/font-awesome/css/font-awesome.min.css">
10  <link rel="stylesheet" href="~/SneakerShop.styles.css" asp-append-version="true" />
11 </head>
12 <body>
13   <header>
14     <nav class="navbar navbar-expand-sm navbar-toggleable-sm navbar-light bg-white border-bottom box-shadow mb-3">
15       <div class="container-fluid">
16         <a class="navbar-brand" asp-area="" asp-controller="Home" asp-action="Index">
19           <span class="navbar-toggler-icon"></span>
20         </button>
21         <div class="navbar-collapse collapse d-sm-inline-flex justify-content-between">
22           <ul class="navbar-nav flex-grow-1">
23             <li class="nav-item">
24               <a class="nav-link text-dark" asp-area="" asp-controller="Home" asp-action="Index">Home</a>
25             </li>
26             <li class="nav-item">
27               <a class="nav-link text-dark" asp-area="" asp-controller="Home" asp-action="About">About</a>
28             </li>
29             <li class="nav-item">
30               <a class="nav-link text-dark" asp-area="" asp-controller="Home" asp-action="ContactUs">Contact Us</a>
31             </li>
32             <li class="nav-item">
33               <a class="nav-link text-dark" asp-area="" asp-controller="Products" asp-action="Index">Products</a>
34             </li>
35             <li class="nav-item">
36               <a class="nav-link text-dark" asp-area="" asp-controller="CustomerInfoes" asp-action="Index">Customer Infoes</a>
37             </li>
38             <li class="nav-item">
39               <a class="nav-link text-dark" asp-area="" asp-controller="OrderDetails" asp-action="Index">Order Details</a>
40             </li>
41             <li class="nav-item">
42               <a class="nav-link text-dark" asp-area="" asp-controller="Home" asp-action="Privacy">Privacy</a>
43             </li>
44           </ul>

```