



Final Report

On

E-Commerce (GIFTZ) Project

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SEC: D

Date: 9/12/2017

PROJECT PREFERENCES

Giftz is a shopping store. It's a web based project actually E-Commerce. By Giftz people can buy or give superior products. It's a combine of two-sided user (customer & Admin). Admin manages the store & customer shop on the website.

➤ **Development Platform: ASP.NET & WEB Technology**

➤ **Architecture: 3 Layer**

The following features have included in this project.

❖ **Admin**

- Add Item
- Add Category
- Add Brand
- View Item(Edit & Delete Included)

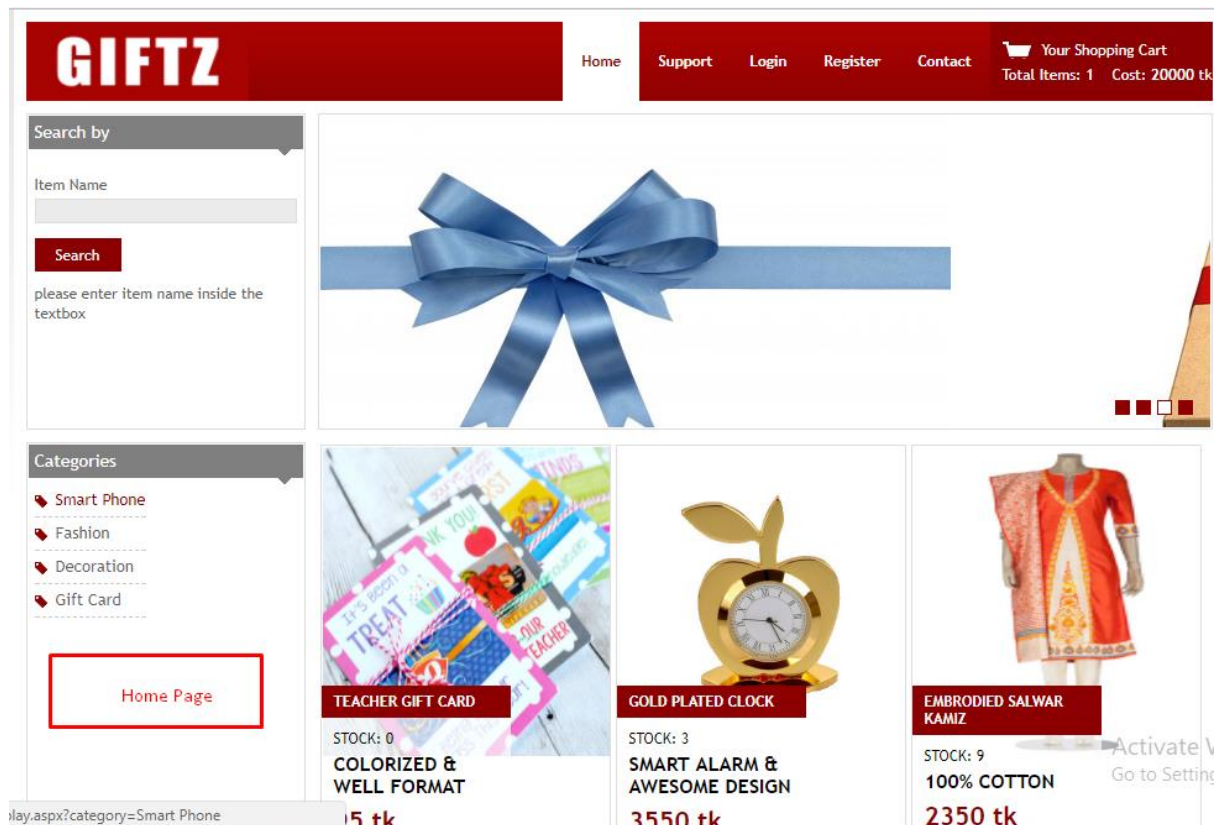
❖ **Customer**

- View & Browse Products
- Search product
- Categorized Product View
- Registration
- Login
- Add-to-Cart
- View-cart
- Checkout

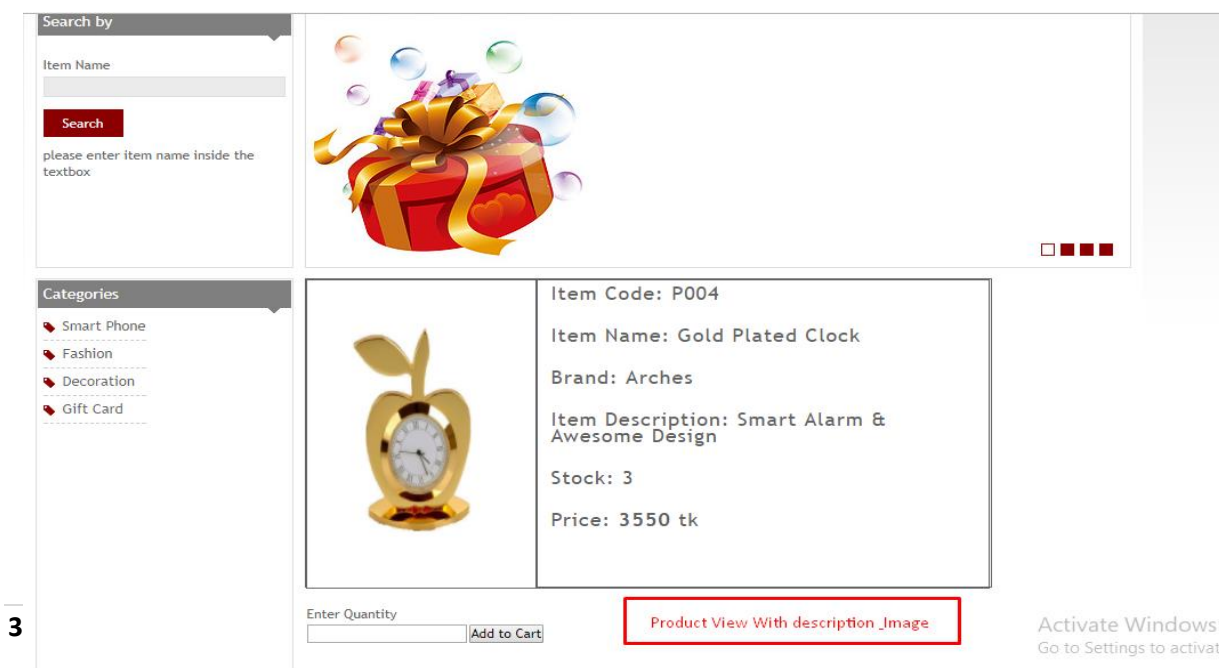
User Interface

⇒ Customer

➤ Home Page/Default Page



➤ Product Description with ADD TO CART BUTTON



➤ Categories & Search by product name

GIFTZ

Search by

Item Name

Search

please enter item name inside the textbox

Search by product Name

Categories

Smart Phone

Fashion

Decoration

Gift Card

Categories Search

➤ Shopping Cart View with DELETE BUTTON & CONTINUE SHOPPING & CHECKOUT

Search by


Item Name

Search



please enter item name inside the textbox

Categories

- Smart Phone
- Fashion
- Decoration
- Gift Card



SHOPPING CART

	code:P01	NameOPPO F1	Description: Selfie Expert	Price: 20000	Stock: 9	Category: Smart Phone	Brand: OPPO
Delete							
	code:P01	NameOPPO F1	Description: Selfie Expert	Price: 20000	Stock: 8	Category: Smart Phone	Brand: OPPO
Delete							

[Continue Shopping](#) [Checkout](#)


[Shopping Cart](#)

Activate Win
Go to Settings to

➤ Order Details Bind With Login

GIFTZ

[Home](#)
[Support](#)
[LogOut](#)
[Register](#)
[Contact](#)

 Your Shopping Cart
Total Items: 2 Cost: 40000 tk

PLEASE FILL THE DETAILS

Full Name

Address

City

State

Mobile

Payment Option

[Update & Continue](#)

[order Processing](#)

Home | Support | My Account | The Store | Contact

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➤ Customer Login

GIFTZ Home Support Login Register Contact Your Shopping Cart
Total Items: 2 Cost: 40000 tk

Email

Password

[Log In](#) [Join Now?](#)

LOGIN

[Customer Login](#)

Home | Support | **My Account** | The Store | Contact © GIFTZ. All rights reserved

➤ Customer Registration

GIFTZ Home Support Login Register Contact Your Shopping Cart
Total Items: 2 Cost: 40000 tk

User Name Full Name

Email Nick Name

Phone No Pincode

Password Confirm Password

State City

Address

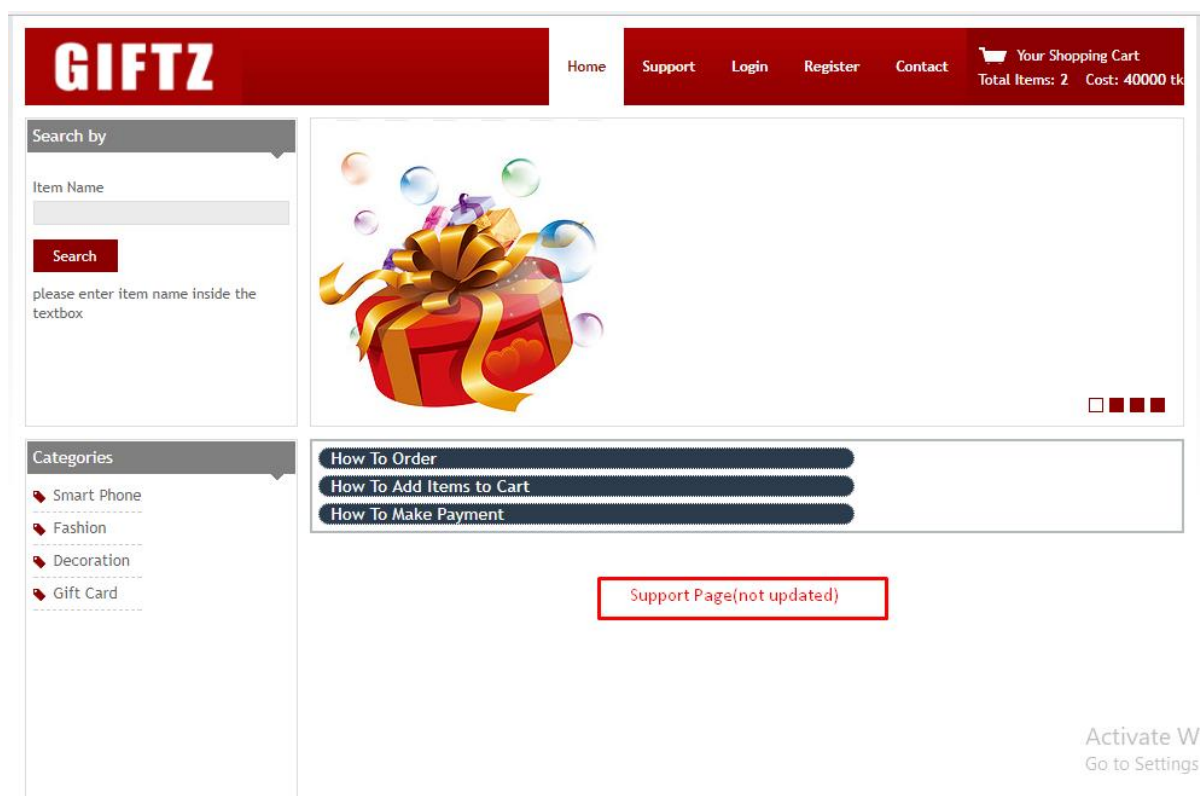
☒ I accept terms & Conditions [Already Have an Account?](#) [Create Account](#)

SIGN UP

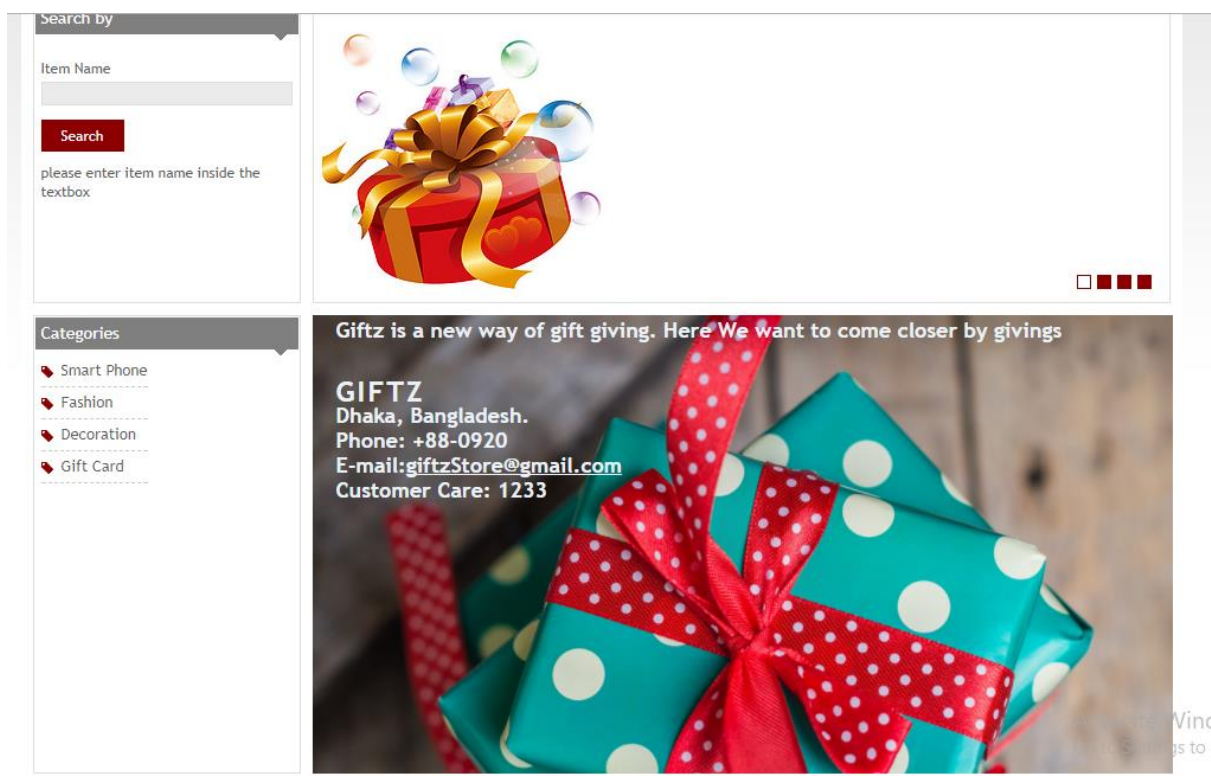
[Customer Registration](#)

Home | Support | **My Account** | The Store | Contact © GIFTZ. All rights reserved

➤ Support Pages



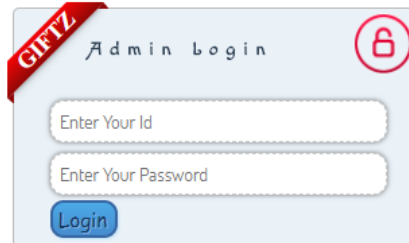
➤ Contact Page



⇒ Admin

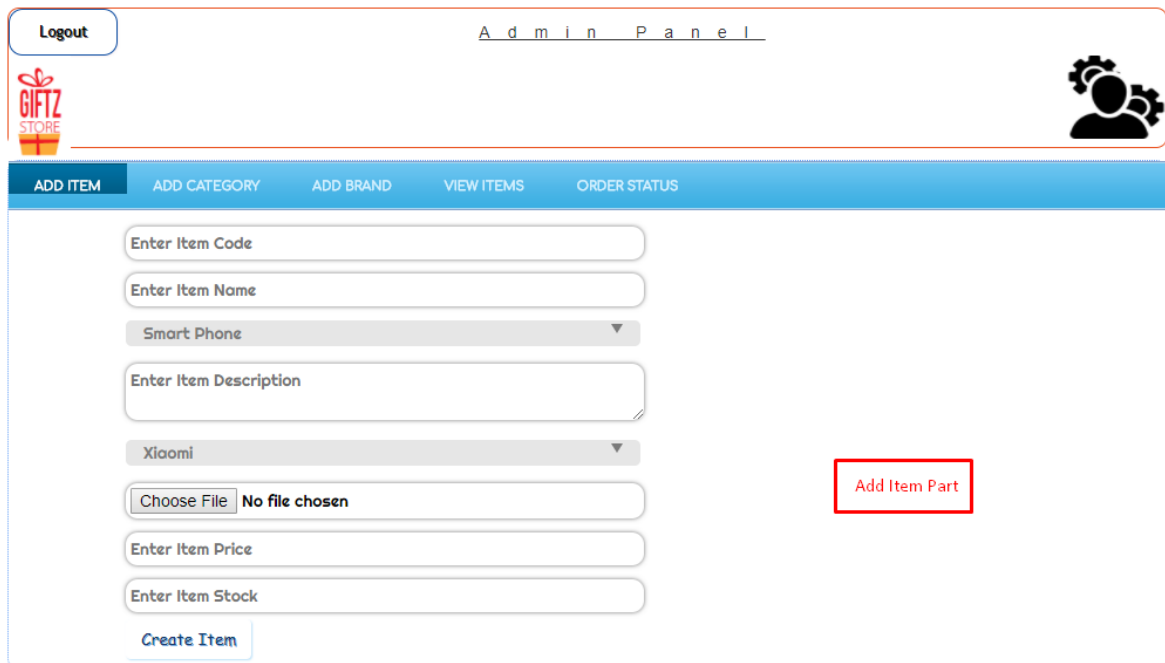
➤ Admin Login

Admin Login



The Admin Login form is a light blue box with a red ribbon in the top-left corner that says "GIFTZ". In the top-right corner, there is a red circle with a white lock icon. The title "Admin Login" is centered at the top. Below the title, there are two input fields: "Enter Your Id" and "Enter Your Password". At the bottom left of the form is a blue "Login" button.

➤ Add Item Panel Bind With Category & Brand





The Admin Panel interface features a top navigation bar with a "Logout" button on the left, the text "Admin Panel" in the center, and a user profile icon with a gear on the right. Below the navigation bar is a blue header with tabs: "ADD ITEM" (selected), "ADD CATEGORY", "ADD BRAND", "VIEW ITEMS", and "ORDER STATUS". The main content area contains a form for adding a new item. The form includes the following fields: "Enter Item Code", "Enter Item Name", a "Smart Phone" dropdown menu, "Enter Item Description", a "Xiaomi" dropdown menu, a file upload section with a "Choose File" button and "No file chosen" text, "Enter Item Price", and "Enter Item Stock". A "Create Item" button is at the bottom left of the form. A red box labeled "Add Item Part" is positioned to the right of the form.

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Activate Wind
Go to Settings to a

➤ Add Category Panel

Logout
Admin Panel





ADD ITEM
ADD CATEGORY
ADD BRAND
VIEW ITEMS
ORDER STATUS

Enter a Category
Submit

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add category part

➤ Add Brand Panel

Logout
Admin Panel



ADD ITEM
ADD CATEGORY
ADD BRAND
VIEW ITEMS
ORDER STATUS

Enter Brand Name
Enter Brand Description
Create Brand



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add brand part

➤ View Item Bind with EDIT & UPDATE

Logout

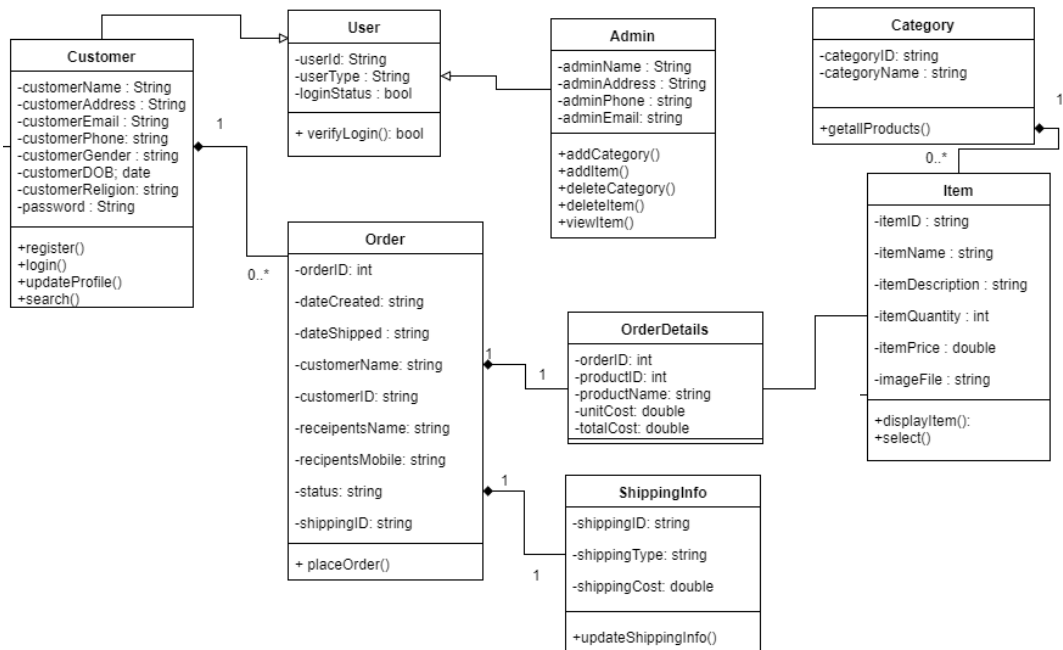
Admin Panel



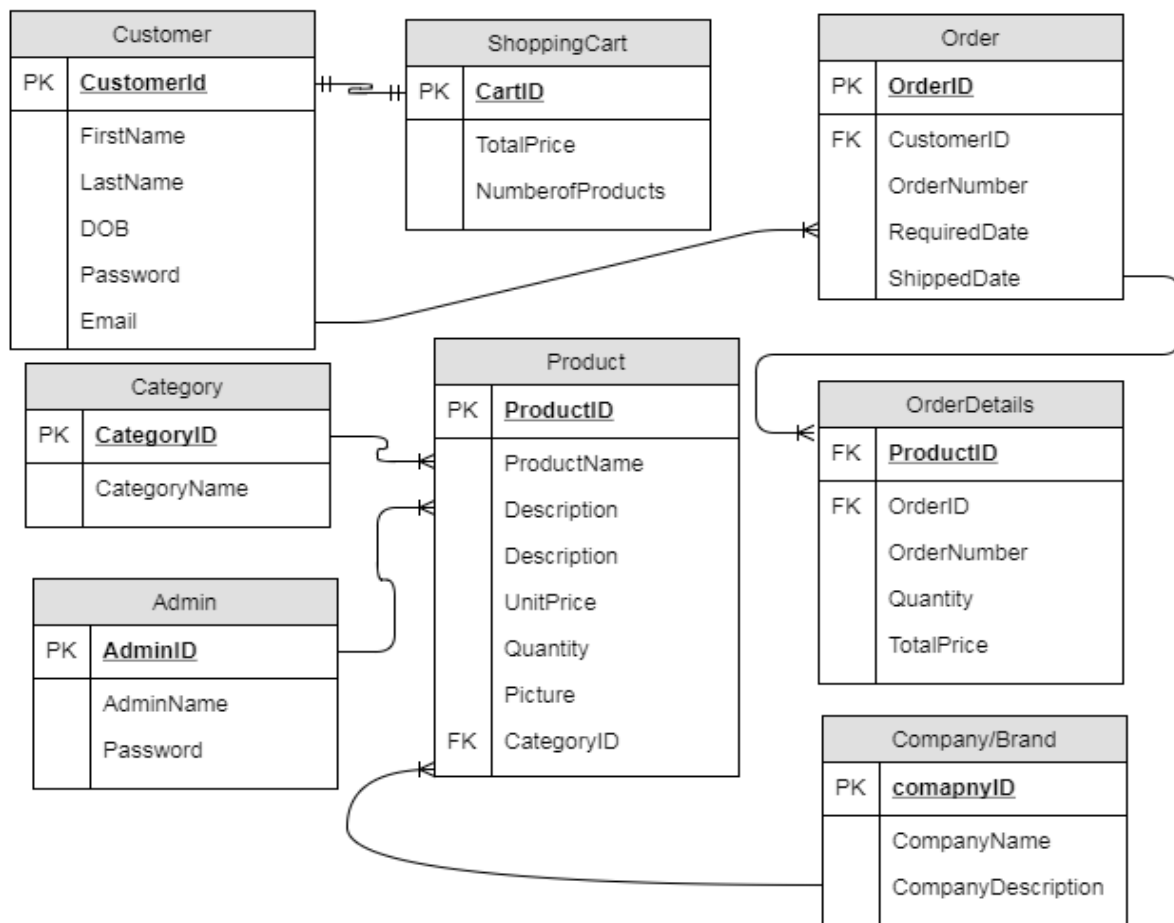
ADD ITEM											ADD CATEGORY		ADD BRAND		VIEW ITEMS		ORDER STATUS	
Controls		Item ID	Item Code	Item Name	Item Description	Image Uri	Item Price	Item Stock	Category	Brand								
<div>Update</div> <div>Cancel</div>		23	P003	Teacher Gift C	Colorized & well format		95	0	Gift Cal	IS La B								
<div>Edit</div>		24	P004	Gold Plated Clock	Smart Alarm & Awesome Design	itemImage/gold-plated-clock-gift-item-500x500.jpg	3550	13	Decoration	Arches								
<div>Edit</div>		26	P006	Embrodied Salwar kamiz	100% Cotton	itemImage/545.jpg	2350	12	Fashion	Aarong								
<div>Edit</div>		27	P007	Samsung Galaxy 8	latest Smart Phone	itemImage/samsung.jpg	80000	10	Smart Phone	Samsung Mobile								
<div>Edit</div>		30	PO1	OPPO F1	Selfie Expert	itemImage/oppo-f1-plus-pakistan-priceoye.jpg	20000	13	Smart Phone	OPPO								

Developed By Al-mustanjid Arif

Class Diagram

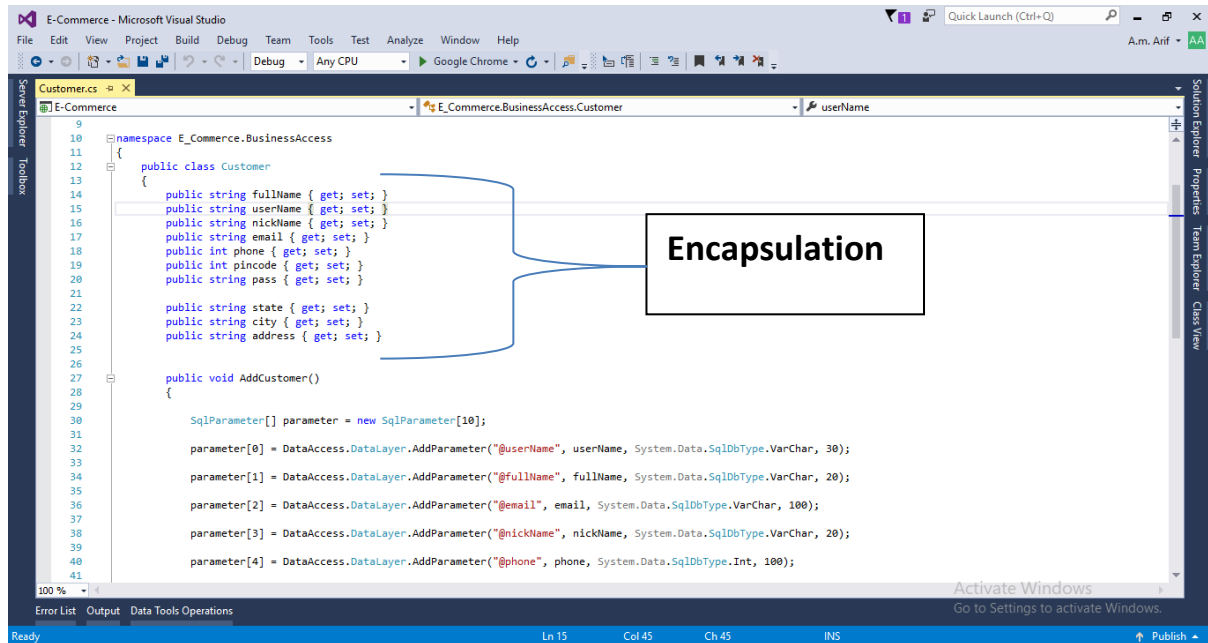


Schema Diagram for DB



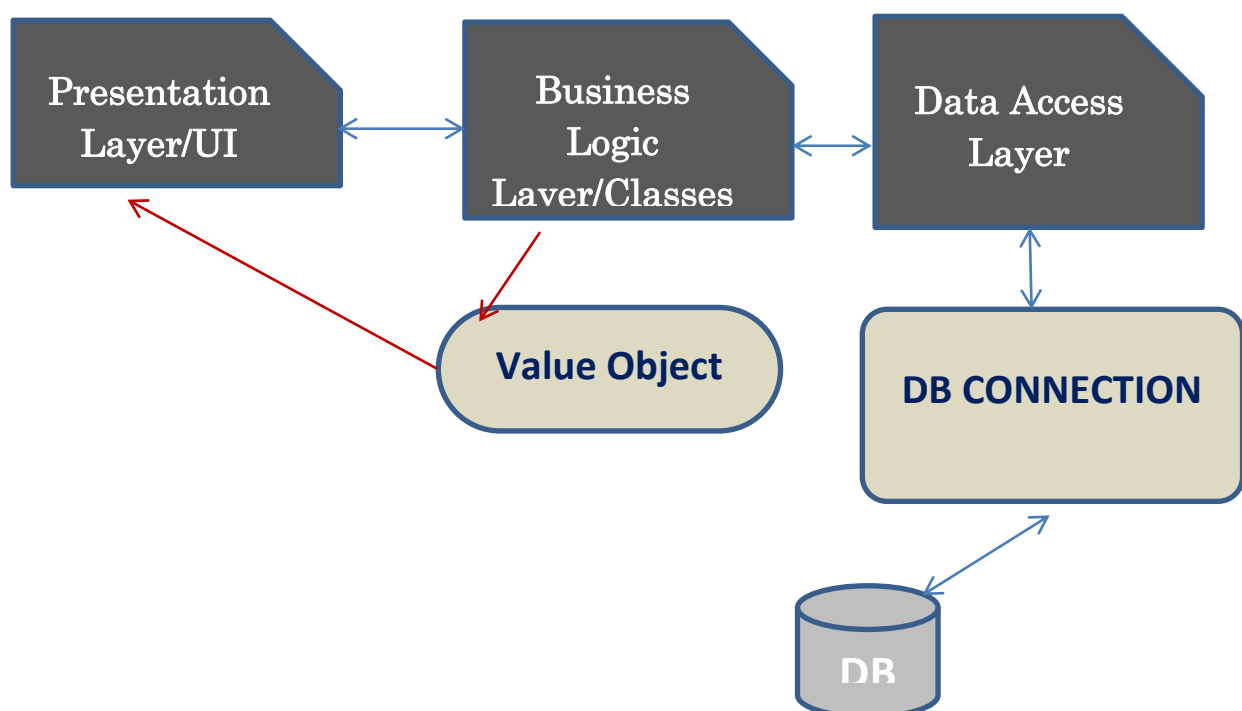
OOP Structure

➤ Encapsulation



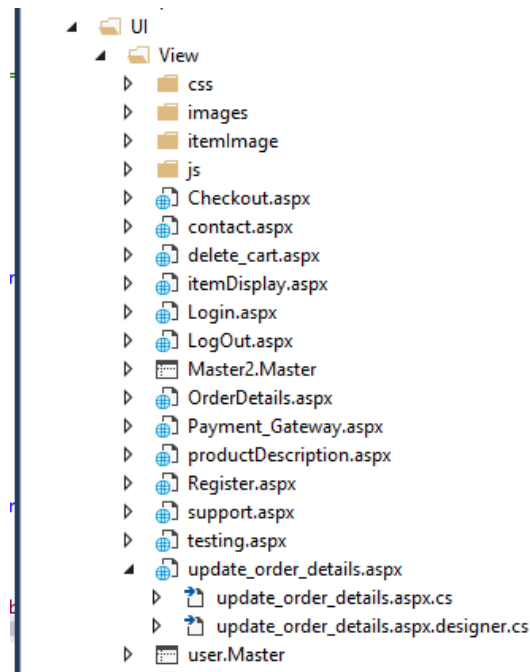
3 Layer Architecture

⇒ Overview of 3 Layers



⇒ Presentation/UI Layer Of Giftz-Commerce

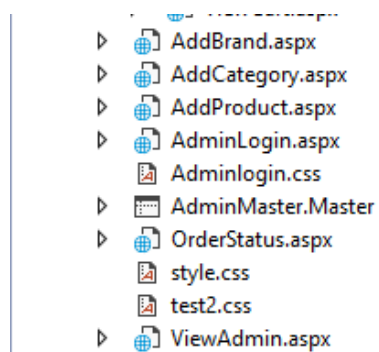
↳ Customer UI



USER INTERFACE LAYER

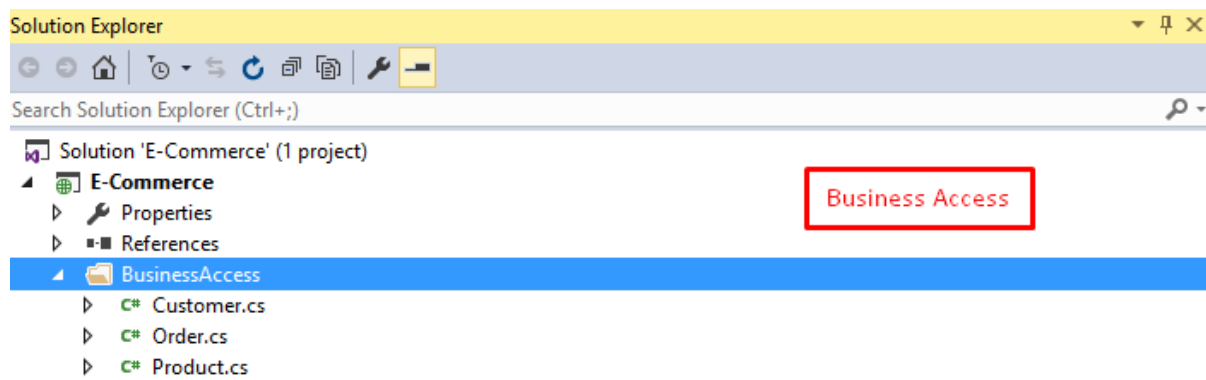
Activate Windows

↳ Admin UI



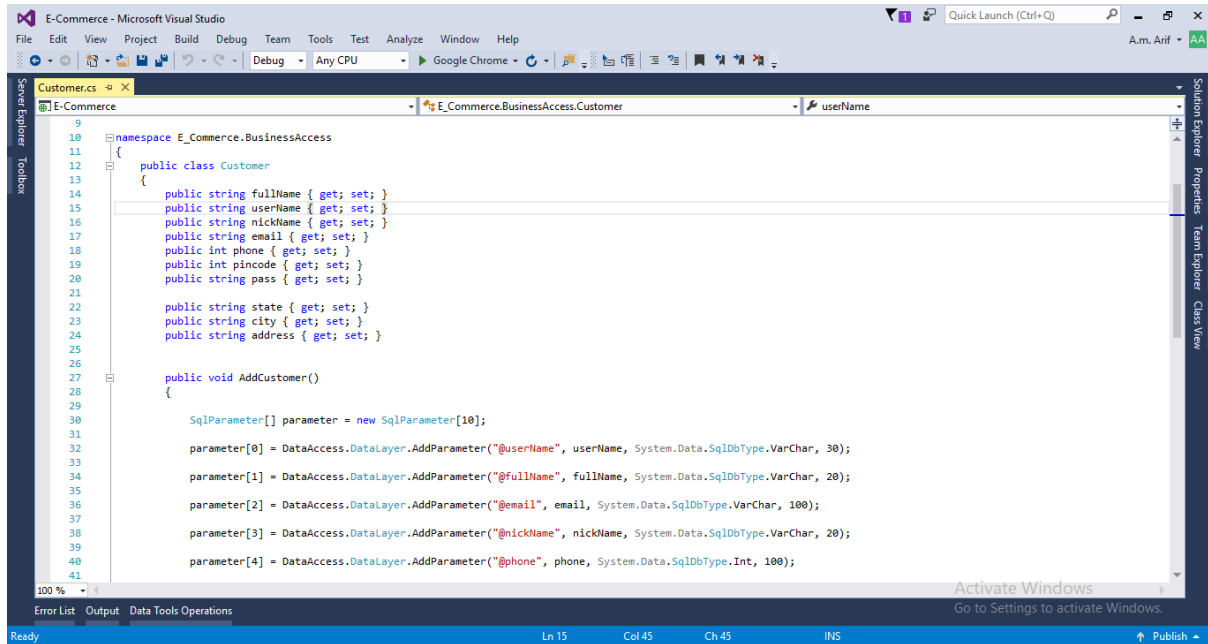
Admin Panel UI

⇒ Business Access Layer

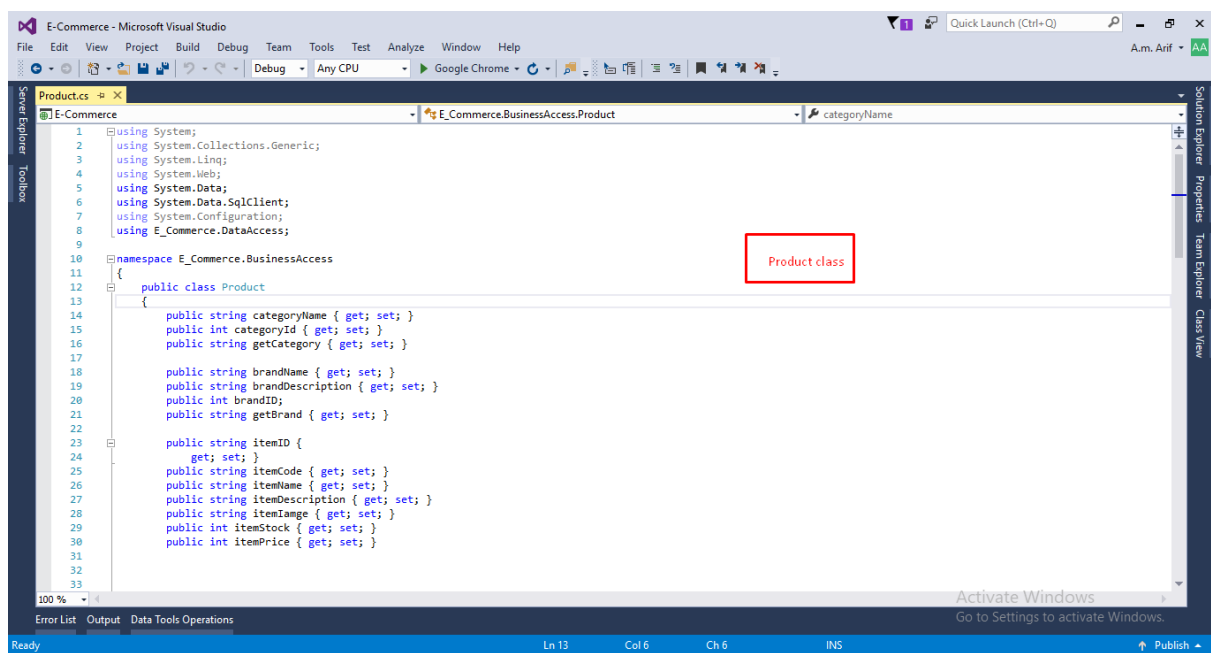


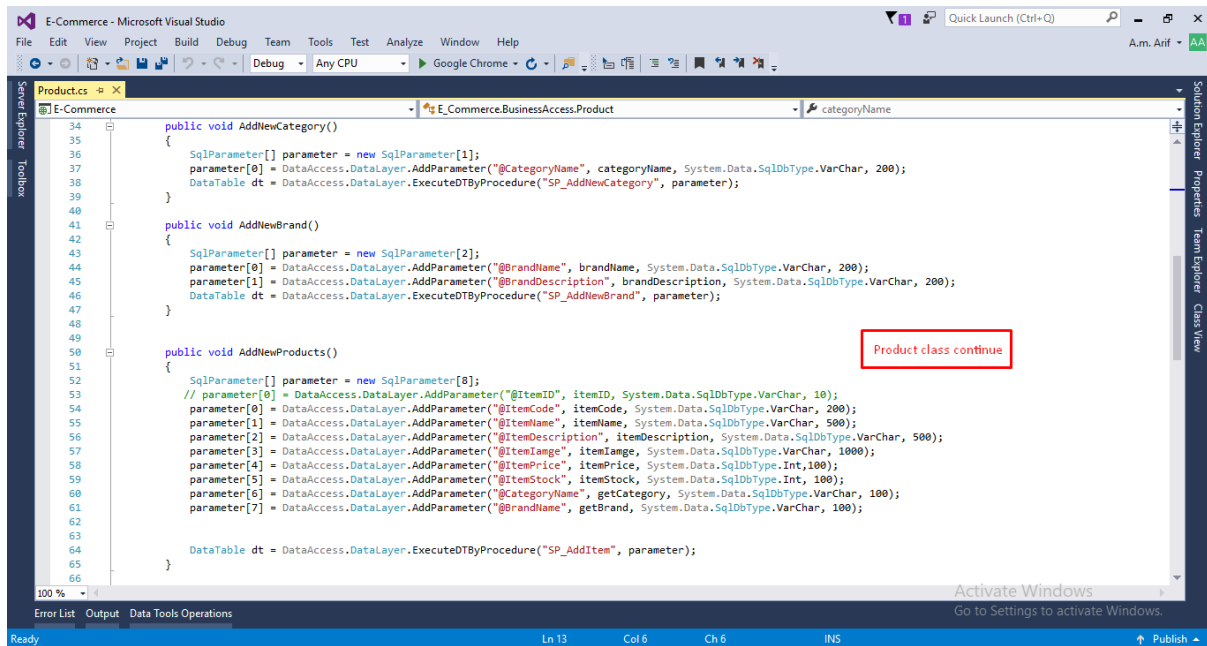
Business Access

Customer class

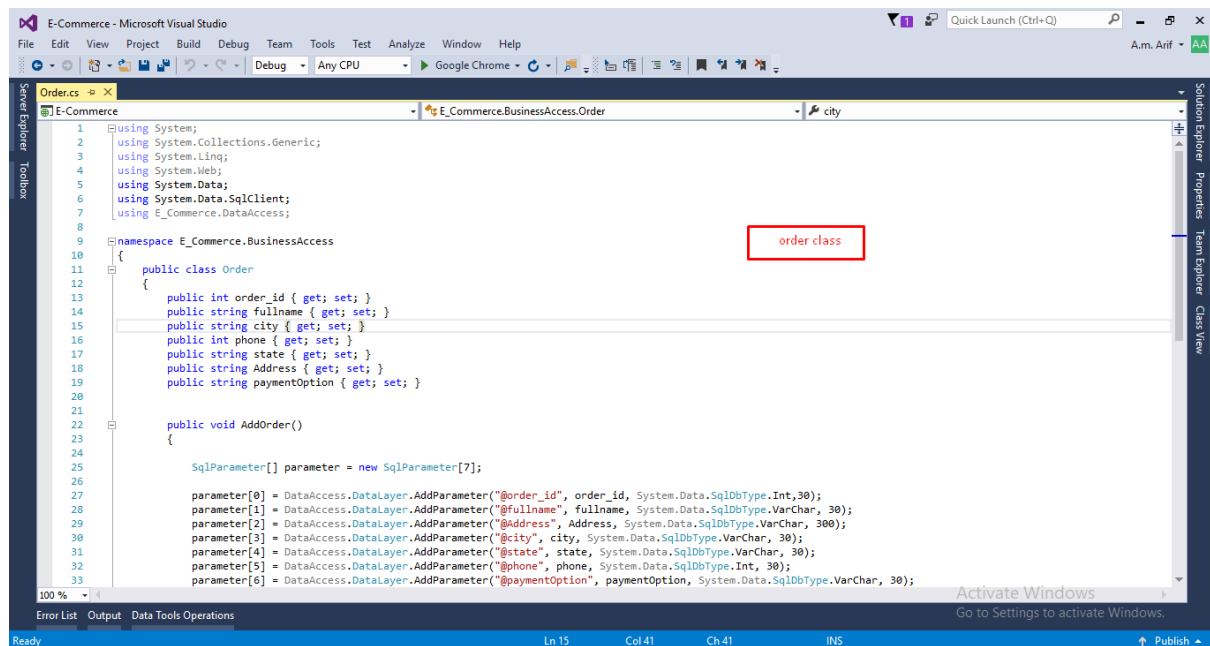


Product Class

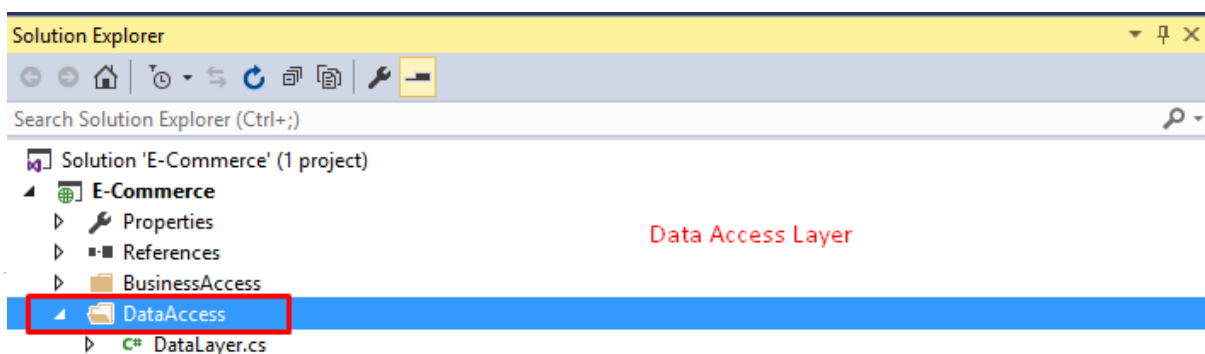


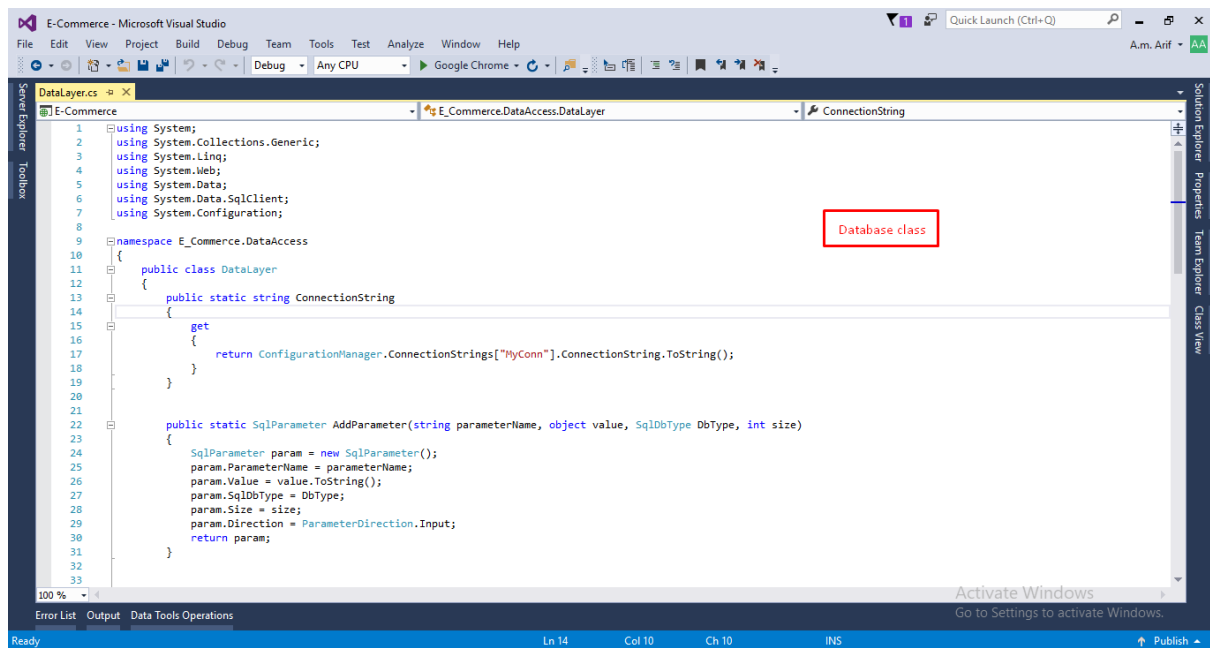


Order Class

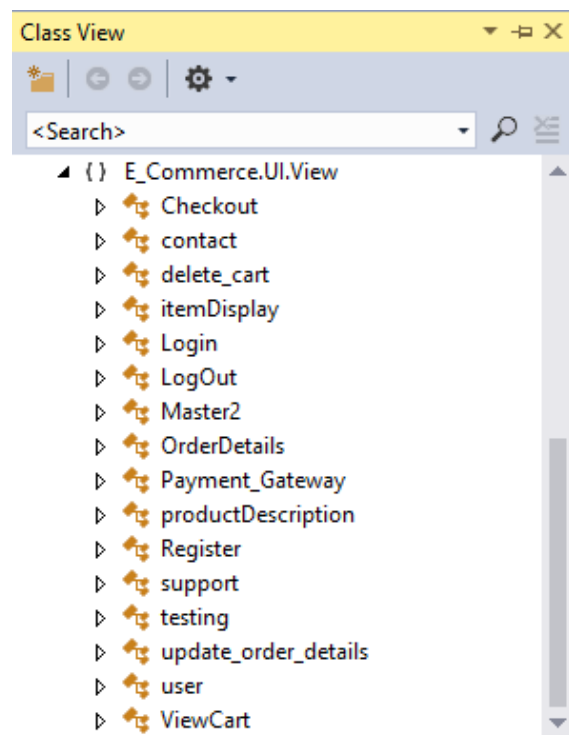
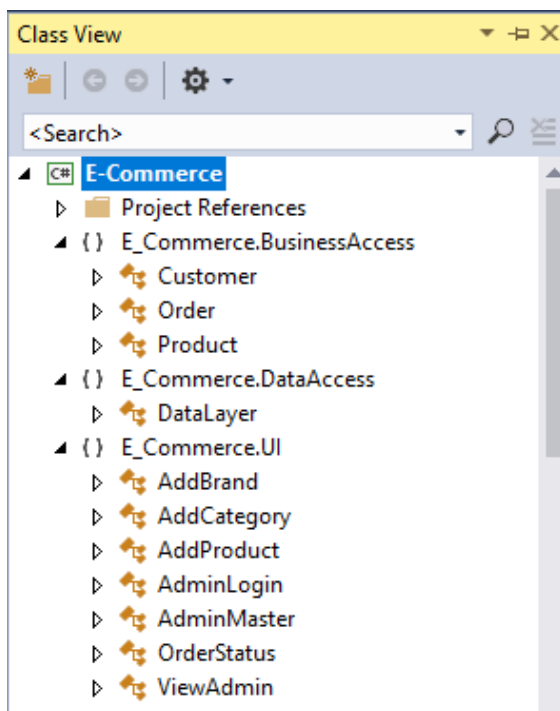


Data Access Layer





➡ Overview of all classes including web forms



Future Objectives

Customer

- Order Details- Customer can view their orders as well as observe.
- Reviews: Customer can review their opinion about products & queries.
- Profile: Customer will have their own profile with update.

Admin

- Order Status- Admin can view customer orders & update order status.
- Stock Alert: Admin will get an alarm of item while its quantity is near at out of stock.