Online Shopping

Group Members:

Name	College	Registration no
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Mrinmoy Kumar Biswas	Techno India College Of Technology	14633
Md. Parvez Salim	Techno India College Of Technology	16130
Sunny Raj	Techno India College Of Technology	16956

Certificate

This is to certify that Ms Jaya Bhattacharjee of Techno India College Of Technology, registration number : 15002, has successfully completed a project on Online Shopping using .Net under the guidance of Mr.Ashok Gupta .

Globsyn Finishing School

Certificate

This is to certify that Ms Sonali bairagi of Techno India College Of Technology, registration number : 15000, has successfully completed a project on Online Shopping using .Net under the guidance of Mr.Ashok Gupta .

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Certificate

This is to certify that Mr. Mrinmoy Kumar Biswas of Techno India College Of Technology, registration number : 14633, has successfully completed a project on Online Shopping using .Net under the guidance of Mr.Ashok Gupta .

Globsyn Finishing School

Certificate

This is to certify that Mr. Md. Parvez Salim of Techno India College Of Technology, registration number : 16130, has successfully completed a project on Online Shopping using .Net under the guidance of Mr.Ashok Gupta .

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Certificate

This is to certify that Mr.Sunny raj of Techno India College Of Technology, registration number : 16956, has successfully completed a project on Online Shopping using .Net under the guidance of Mr.Ashok Gupta .

Globsyn Finishing School

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Acknowledgement

The satisfaction and euphoria that accompany the successful completion of any task would be incomplete without mentioning the names of people who made it possible, whose constant guidance and encouragement crowns all efforts with our success.

I extend my gratitude to **Globsyn** for providing me with excellent infrastructure and awesome environment that laid potentially strong foundation for my professional life.

I would like to express my profound thanks to **Mr. Ashok Gupta**, who guided me throughout the project tenure, provided me each and every details, references, and technical helps without which it was impossible to complete this project.

On the very outset of this report, I would like to extend my sincere & heartfelt obligation towards all of my group-mates who have helped me in this endeavor. Without their active guidance, help, cooperation & encouragement, I would not have made headway in the project.

I also acknowledge with a deep sense of reverence, my gratitude towards my parents and member of my family, who has always supported me morally as well as economically.

Any omission in this brief acknowledgement does not mean lack of gratitude.

Domain Description

Customer Domain:

Browsing through items:

The customer will be given a web interface which allows easy browsing through the different rooms. Basically, the items in the shop are well designed and well presented. So that, a user can finds his required items easily.

Item Selection:

In the CART, when a customer selects a particular item, this item is stored, and the customer has the facility of deleting the item, which is not necessary to him.

Queries and decisions:

The customer is allowed to post queries about products available and discuss product sold online.

Admin Domain:

Shop modification:

Admin is allowed to add items to his shop and make modification to items.

Order list:

Admin is allowed to see the order list and can also update the status of orders by sending email to the users.

Query Solve:

Admin is allowed to receive the queries of users and also can solve their problems by solving their queries.

User blocking:

Admin can block any user.

Problem Definition

At first we have to face a problem that to know which user access our site at a particular time. To overcome this problem, we decided to store user id per user entered in our site. For this, we make user id as primary key. To get sequentially user id per user entered, we make user id as auto generated. So that, we easily get user id per user access our site by log in.

Functional Requirements

For adding new items, Admin has to log in first to control the further assessment. After this, admin can select ADD option for adding something. He can add the category, brand, product name as he like.

Simultaneously, EDIT and DELETE option work.

Hardware Requirements

Hardware requirements for Insurance on internet will be same for both the parties which are follows:

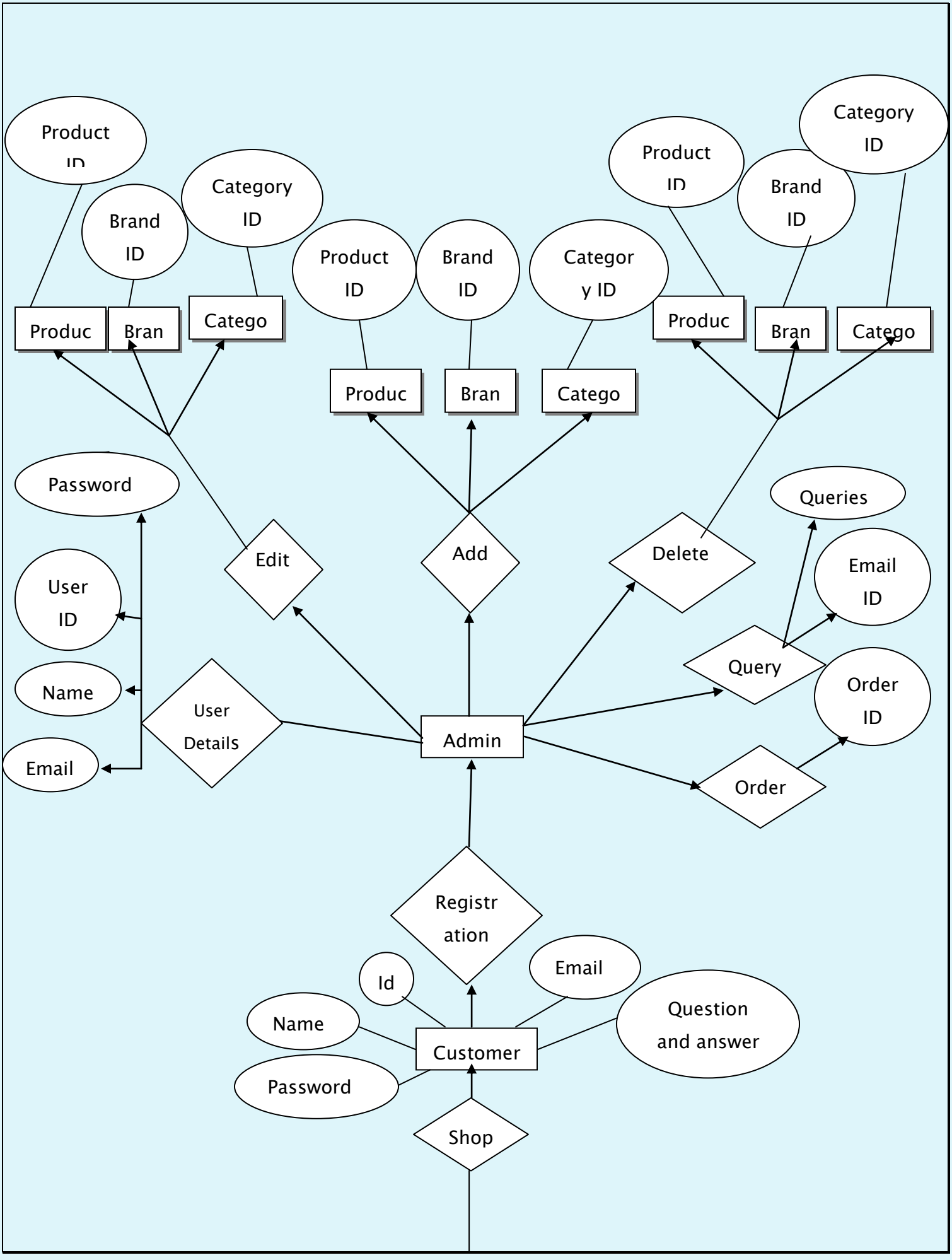
- Processor: - Pentium I or above.
- RAM: - 128 MB or above.
- HD: - 20 GB or above.
- NIC: - For each party

Software Requirements

Software required to make working of product is:-

- Operating System: Windows XP/vista/7 or later version which supports networking.
- Visual Studio 2010 and above with .NET framework 4.0 and above.

ER Diagram


Product ID
Brand ID
Category ID
Produc
Bran
Catego
Product ID
Brand ID
Categor y ID
Produc
Bran
Catego
Product ID
Brand ID
Category ID
Produc
Bran
Catego
Password
User ID
Name
Email
Edit
Add
Delete
Queries
Email ID
Order ID
Query
User Details
Admin
Order
Registr ation
Id
Email
Name
Question and answer
Customer
Password
Shop

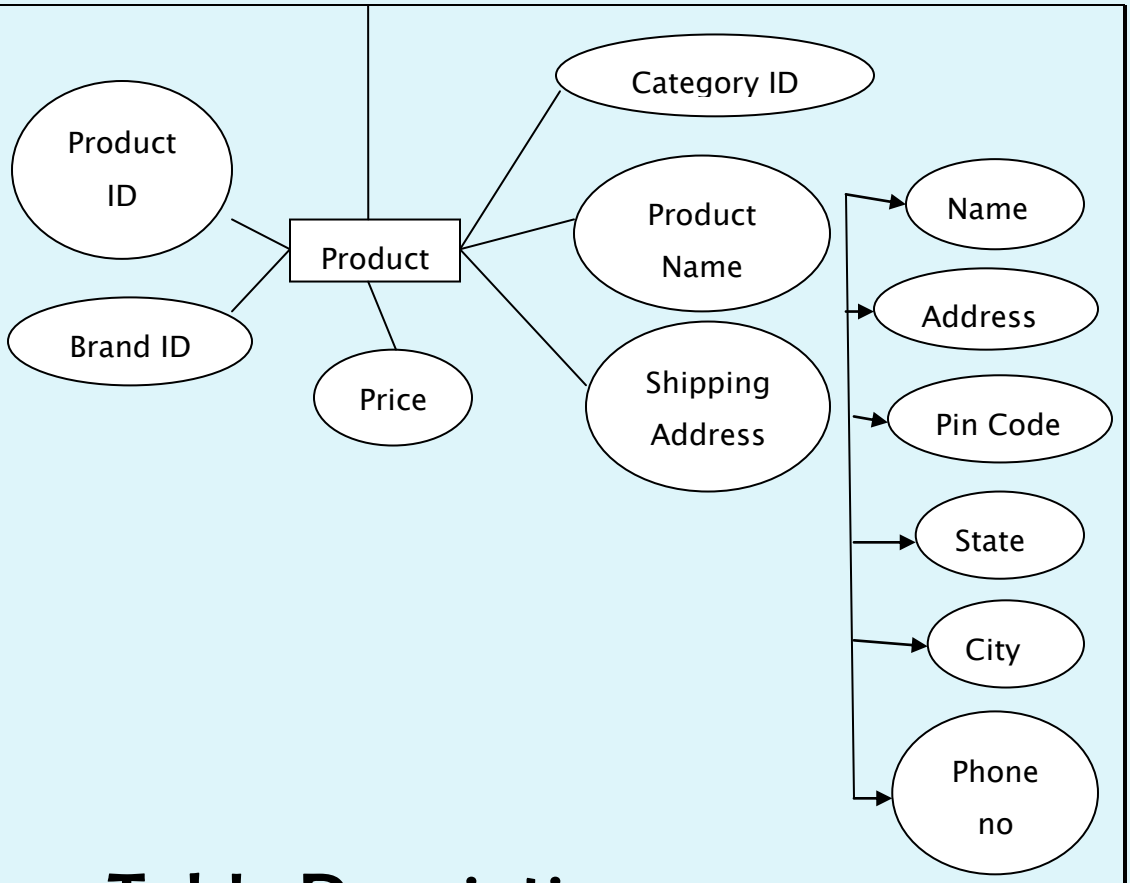
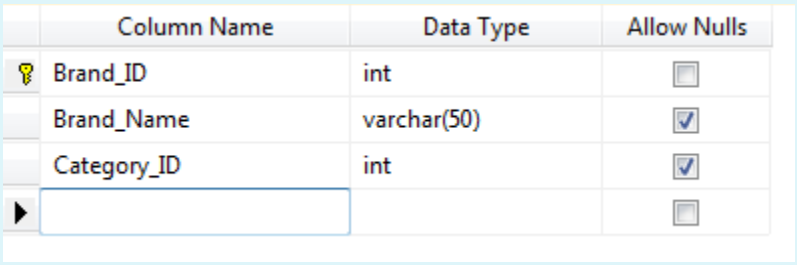


Table Description

User Details Table

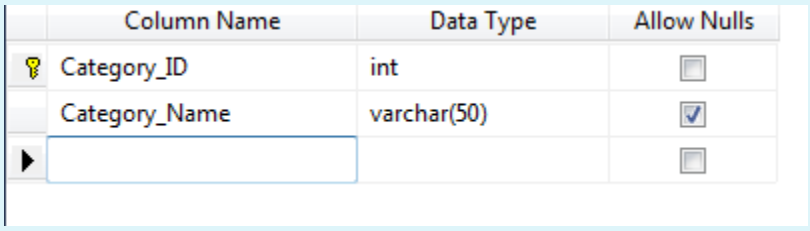
Column Name	Data Type	Allow Nulls
userid	int	☑
name	varchar(60)	☑
address	varchar(50)	☑
dateofbirth	int	☑
country	varchar(15)	☑
state	varchar(15)	☑
city	varchar(15)	☑
gender	varchar(10)	☑
email	varchar(50)	☑
		☐

Brand Table



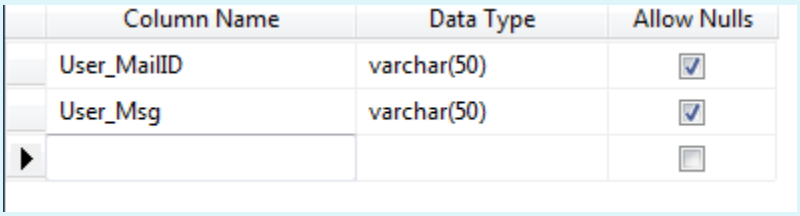
Column Name	Data Type	Allow Nulls
Brand_ID	int	☐
Brand_Name	varchar(50)	☑
Category_ID	int	☑
		☐

Category Table



Column Name	Data Type	Allow Nulls
Category_ID	int	☐
Category_Name	varchar(50)	☑
		☐

Feedback table



Column Name	Data Type	Allow Nulls
User_MailID	varchar(50)	☑
User_Msg	varchar(50)	☑
		☐

Order Table

Column Name	Data Type	Allow Nulls
Order_ID	int	☐
Order_Date	varchar(10)	☑
User_ID	int	☑
Total_Amount	float	☑
Shopping_Address	varchar(100)	☑
Order_Status	varchar(50)	☑
Shopping_Details	varchar(50)	☑
		☐

Product table

Column Name	Data Type	Allow Nulls
Product_ID	int	☐
Category_ID	int	☑
Brand_ID	int	☑
Product_Name	varchar(50)	☑
Product_Details	varchar(200)	☑
Product_Image	varchar(100)	☑
Product_Price	float	☑
Normal_Price	float	☑
		☐

City Table

Shopping Details Table

Column Name	Data Type	Allow Nulls
Item	int	☐
Product_ID	int	☑
Product_Name	varchar(50)	☑
Brand_ID	int	☑
Category_ID	int	☑
Price	float	☑
Brand_Name	varchar(50)	☑
Category_Name	varchar(50)	☑
Image	varchar(50)	☑
		☐

State Table

Column Name	Data Type	Allow Nulls
State_ID	int	☐
State_Name	varchar(50)	☑
		☐

User Address

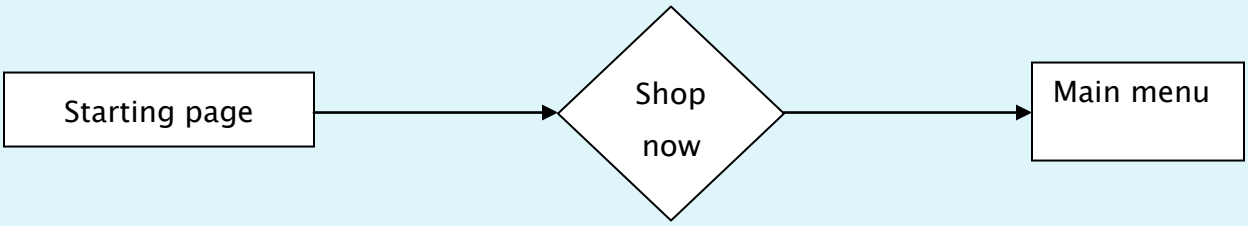
Column Name	Data Type	Allow Nulls
User_Name	varchar(50)	☑
User_Address	varchar(50)	☑
User_City	varchar(50)	☑
User_PinCode	varchar(7)	☑
User_Phone	varchar(13)	☑
User_State	varchar(50)	☑
		☐

User Table

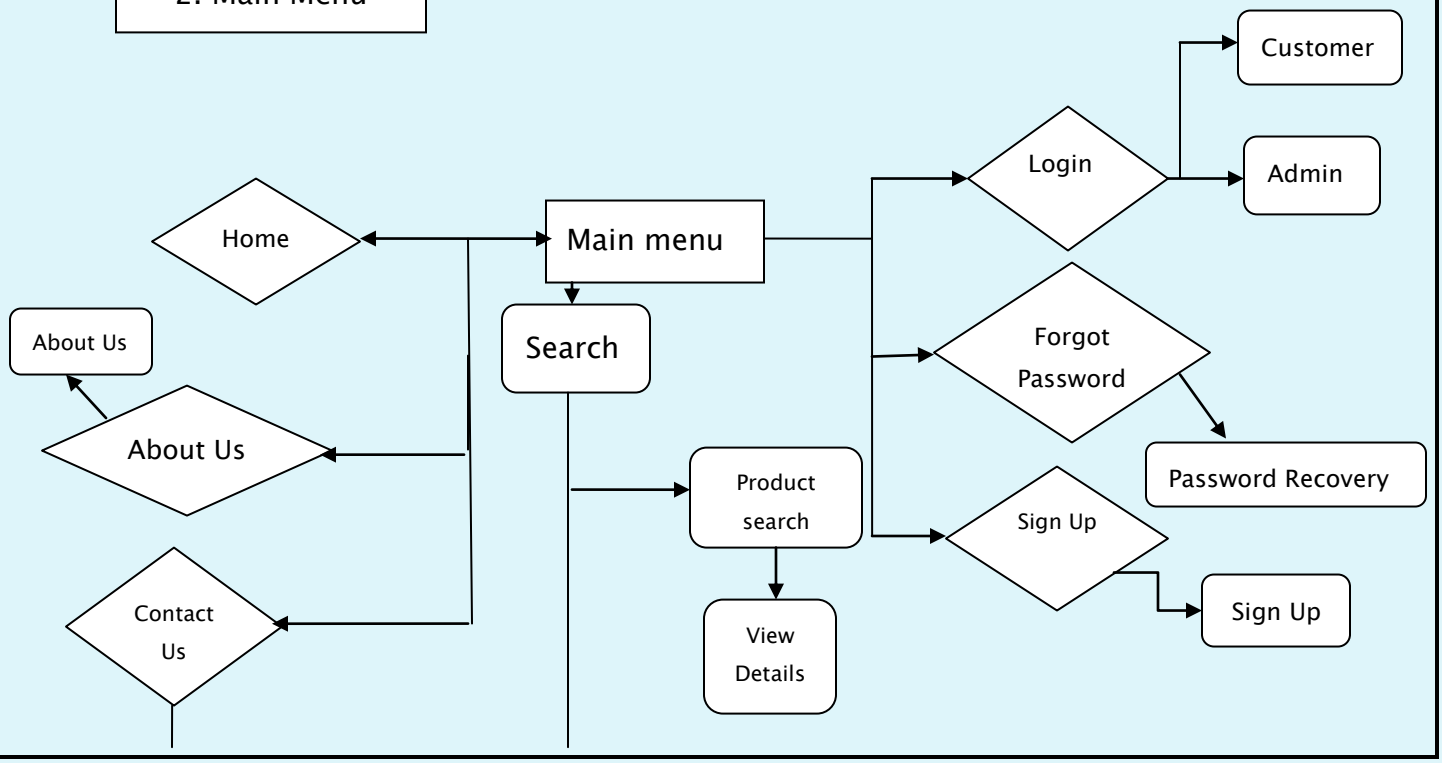
Column Name	Data Type	Allow Nulls
User_Name	varchar(50)	☑
User_Password	varchar(50)	☑
User_Email	varchar(50)	☐
User_ID	int	☐
Question	varchar(50)	☑
Answer	varchar(20)	☑
		☐

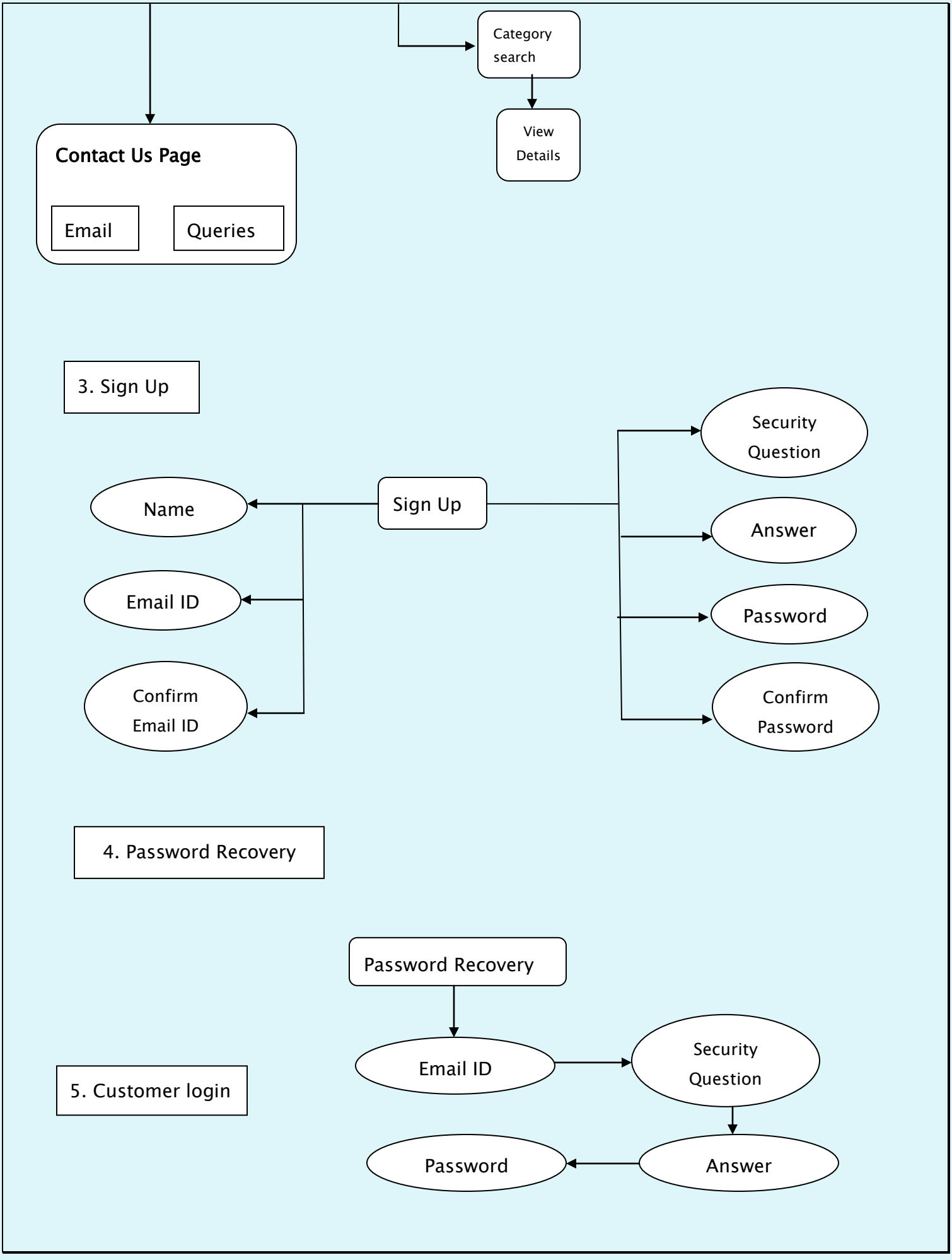
Page Flow Diagram

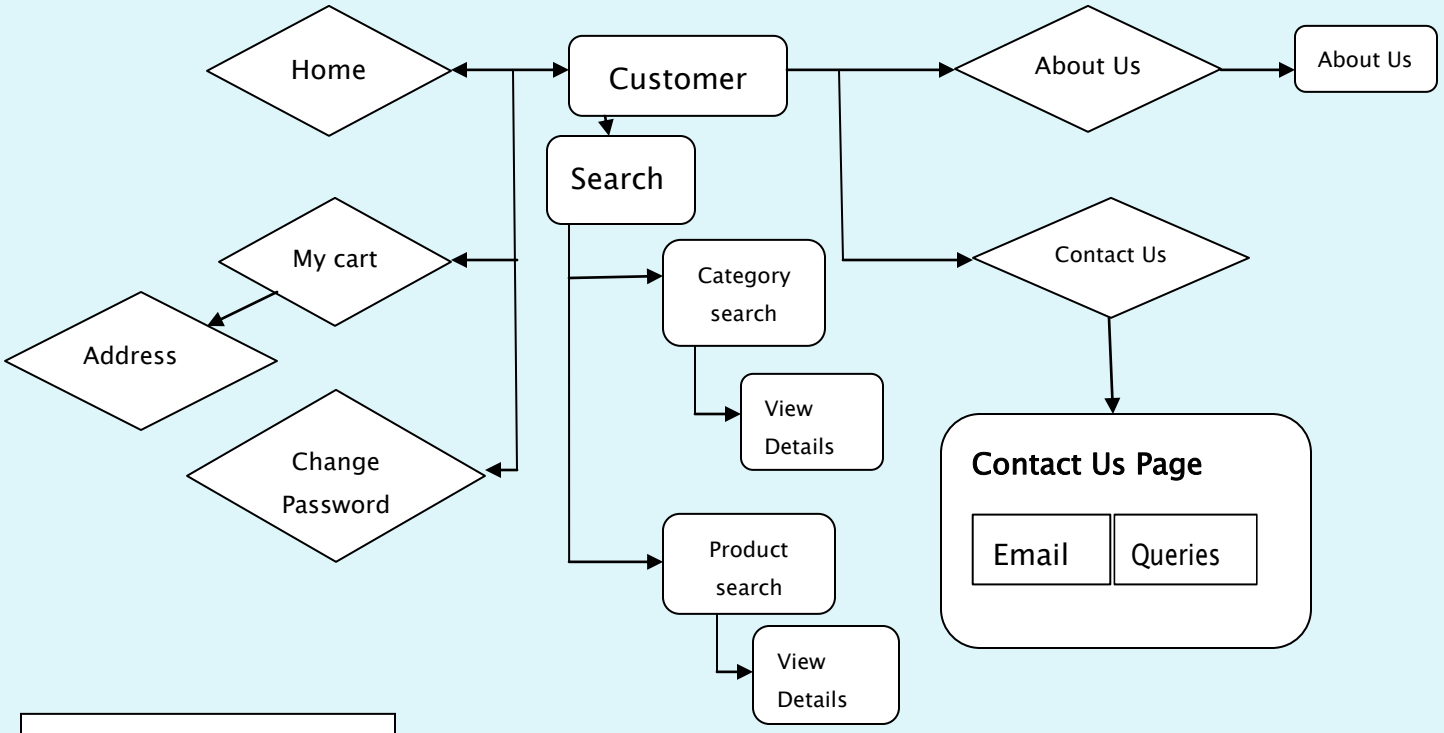
1. Starting page



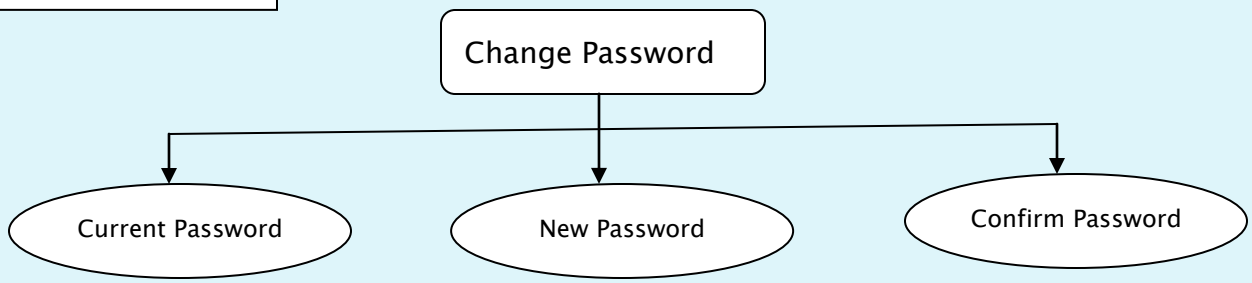
2. Main Menu



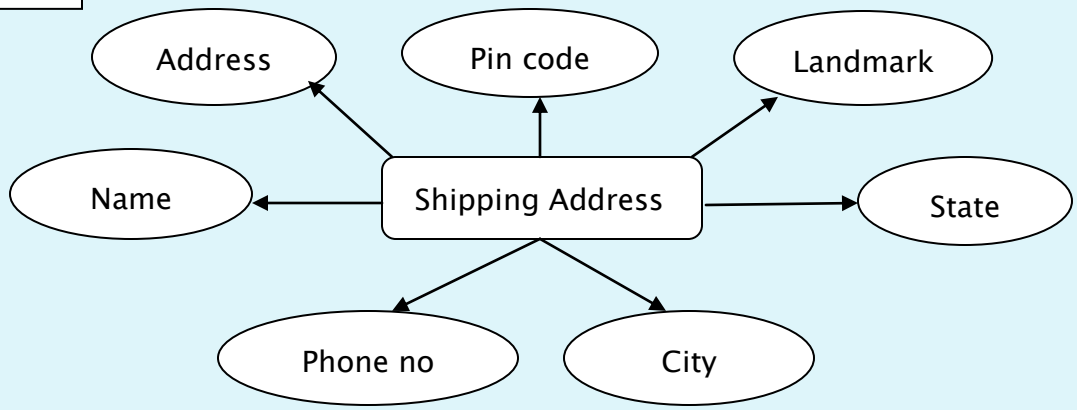

Category search
View Details
Contact Us Page
Email
Queries
3. Sign Up
Security Question
Name
Sign Up
Answer
Email ID
Password
Confirm Email ID
Confirm Password
4. Password Recovery
Password Recovery
Email ID
Security Question
5. Customer login
Password
Answer



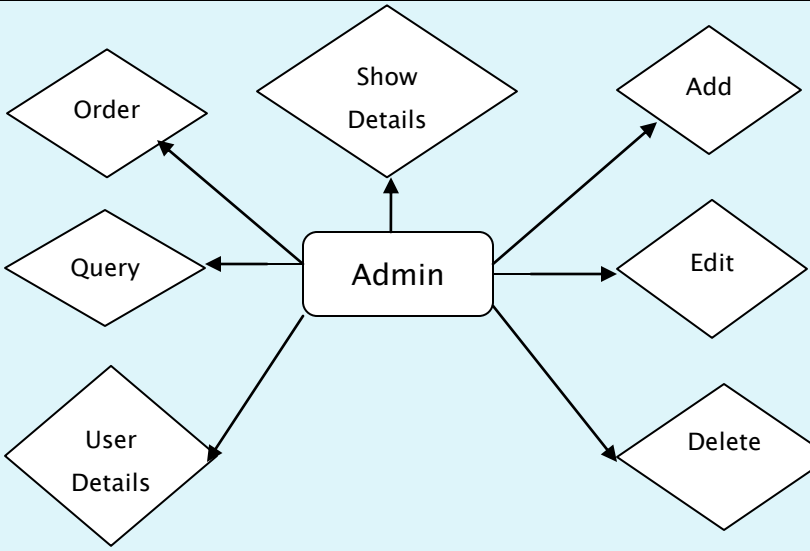
6. Change Password

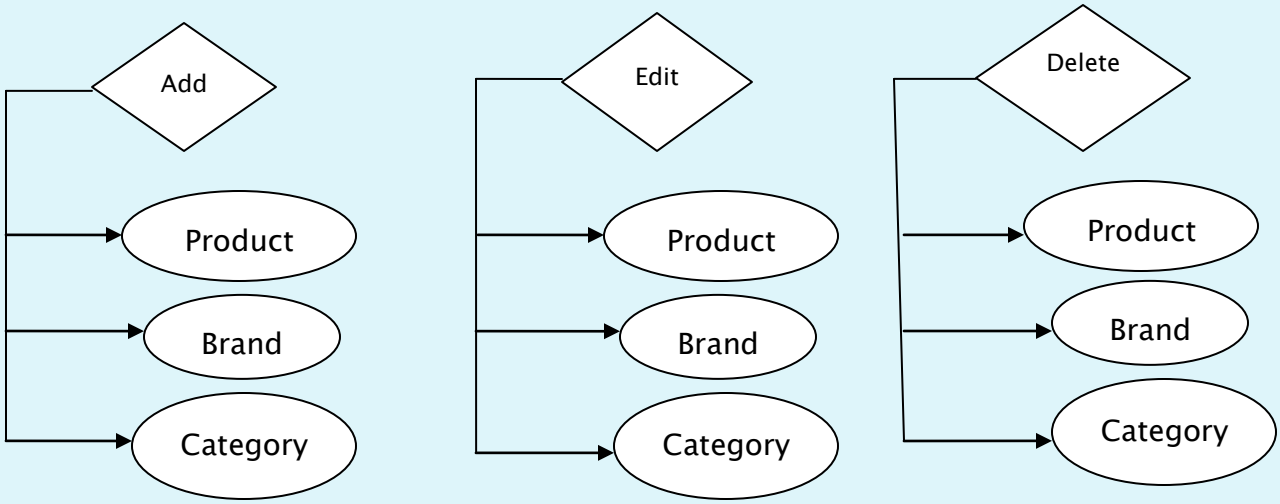


7. Address



8. Admin Login





Screen Shots

USER DETAILS

	User ID	User E Mail ID
Delete	8	jaya21@gmail.com
Delete	2	jayabh41@gmail.com
Delete	10	manu@gmail.com
Delete	9	mdpsalim@gmail.com
Delete	3	mrinmoy.biswas215@gmail.com
Delete	4	parvez.200@rediffmail.com
Delete	5	sonali057@gmail.com
Delete	6	sunny.raj007@gmail.com

HOME ABOUT US CONTACT US

Select Category | *Enter Product Name*

Name*

Password*

Confirm Password*

Email ID*

Confirm Email ID*

Your Security Question* Select Question

Your Answer*

SignUp

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Category Information

	Category ID	Category Name
Edit Delete	17	Clothing
Edit Delete	18	Footwear
Edit Delete	19	Cameras
Edit Delete	20	Mobiles
Edit Delete	22	Books

1 2

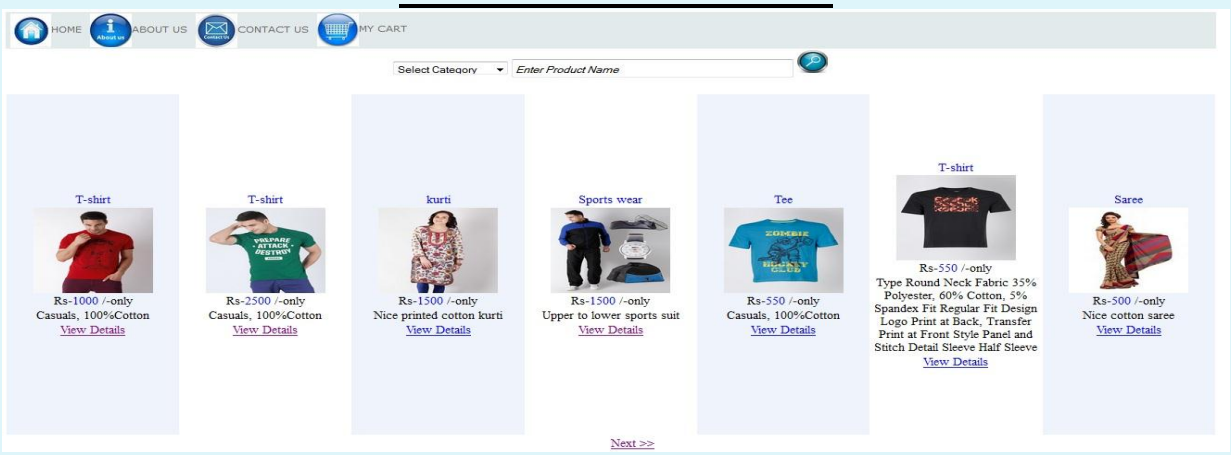
Brand Information

	Brand ID	Brand Name	Category ID
Edit Delete	15	Adidas	17
Edit Delete	16	Reebok	17
Edit Delete	17	UCB	17
Edit Delete	19	Yepme	17
Edit Delete	20	Biba	17

1 2 3 4

	Product ID	Brand ID	Category ID	Product Name	Product Details	Product Price	Product Image
Edit Delete	16	15	17	T-shirt	Casuals, 100%Cotton	1000	
Edit Delete	17	16	17	T-shirt	Casuals, 100%Cotton	2500	

Search Results



QUERIES

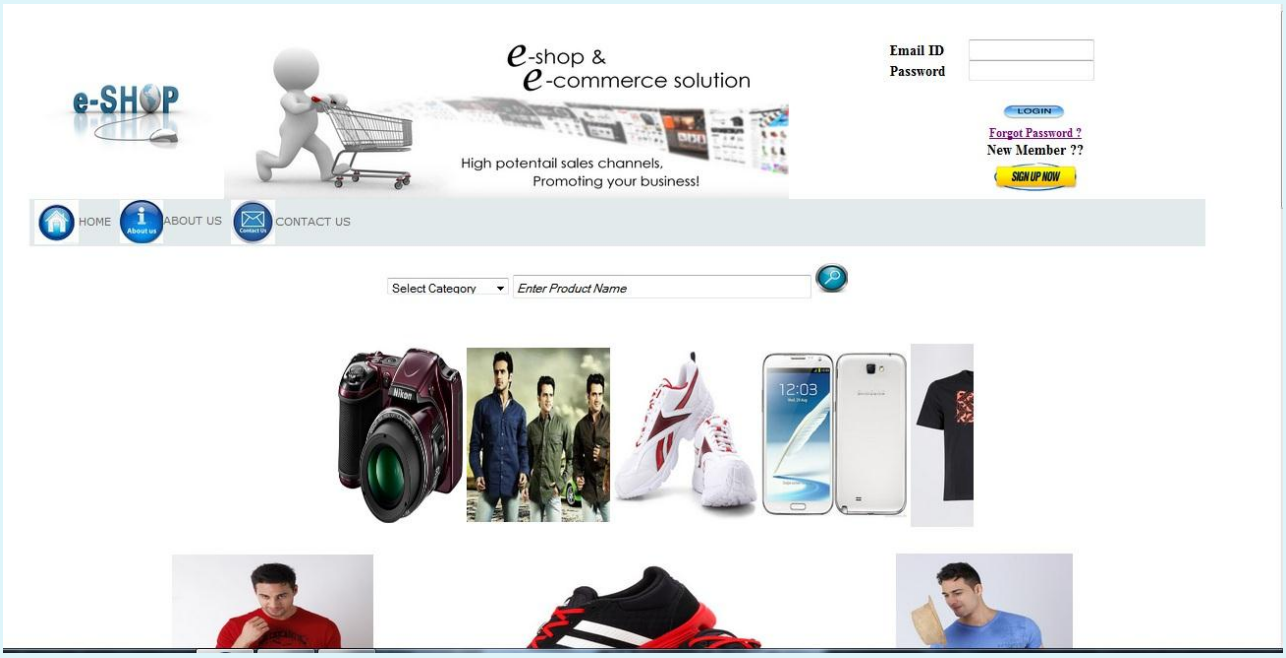
Email ID	Queries
mdpsalim@gmail.com	Is this Site working ???
jayabh41@gmail.com	eta kono kje lg6e na
manu@gmail.com	awesome
manu@gmail.com	kkjkj

Product Details

Professional running shoe

BRAND	**Reebok**
MARKET PRICE	Rs-~~5000~~ /-
OUR PRICE	Rs-*4200* /- only
DETAILS	Light Weight for professional runner

ADD TO CART



Home page

Order Details

Home ADD Delete EDIT SHOW DATA ORDER LIST USER LIST QUERY

	Order ID	Order Date	User ID	Total Amount	Shopping Address	Order Status	Order Details	Total Item
Edit	27	07/07/2013	10	22200	kotwali p.s..Krishnagar.West Bengal.741101.9126311263	your product will be delivered within 4 days	28;26;26;7400;3//	3
Edit	28	07/07/2013	10	52000	kolkata.Kolkata.West Bengal.742101.9126311261	Requesting for products	52;36;36;26000;2//	2

1 2 3

Password recovery

HOME ABOUT US CONTACT US

Select Category | Enter Product Name

Forgot Password ??

Enter Your Email ID

Your Security Question

Answer

Submit

Your Password

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Our Vision

r vision, at e-SHOP is to be Earth's most customer centric company; to build a place where people can come to find and discover virtually anything th

Edit Products

EDIT PRODUCTS

Select Product: Select Product

Edit Product:

Select Brand: Select Brand

Select Category: Select Category

Set Description:

Set Price:

Set Image: Browse...

Submit

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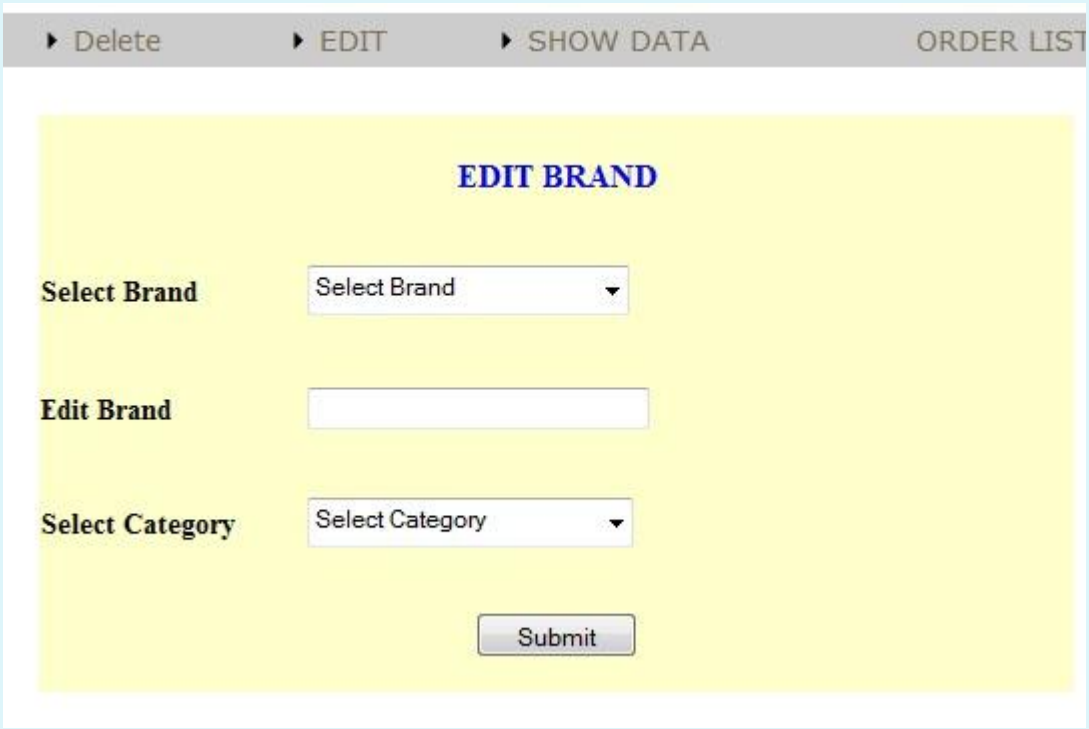
Delete
EDIT
SHOW DATA
ORDER LIST
DELETE PRODUCTS
Select Product
Select Product
Select Brand
Select Category
Submit


Delete
EDIT
SHOW DATA
ORDER LIST
EDIT BRAND
Select Brand
Select Brand
Edit Brand
Select Category
Select Category
Submit

DELETE PRODUCTS

Select Product: Select Product

Select Brand:

Select Category:

Submit

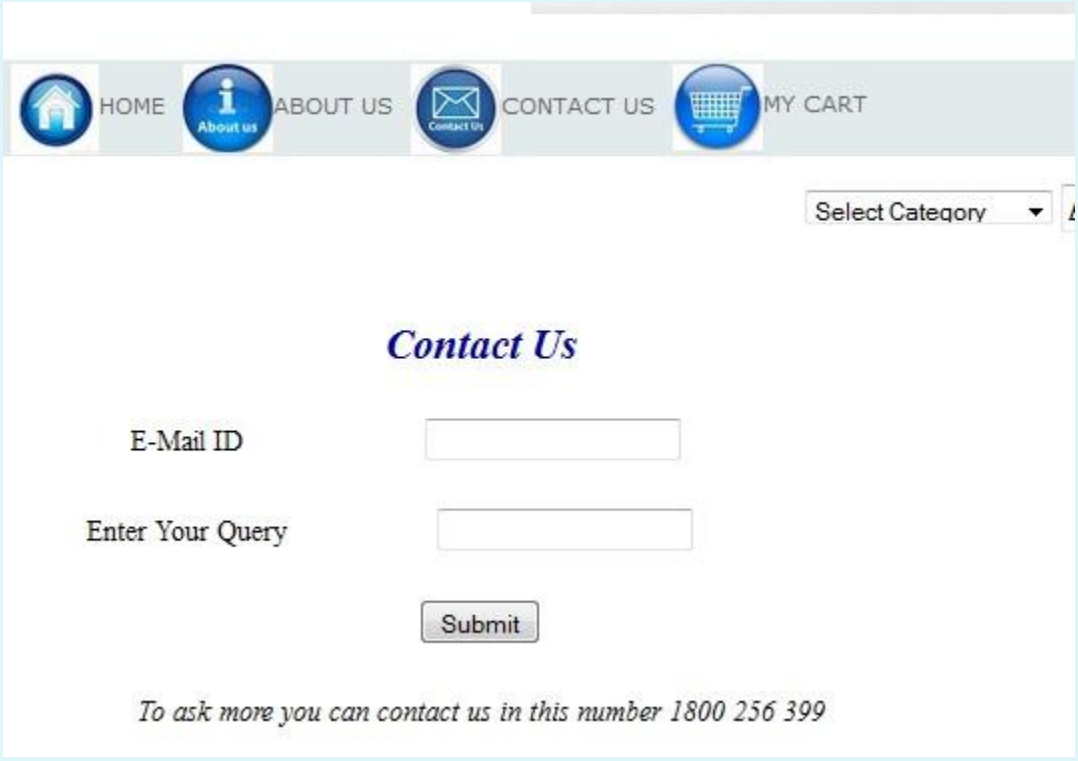
Delete EDIT SHOW DATA ORDER LIS

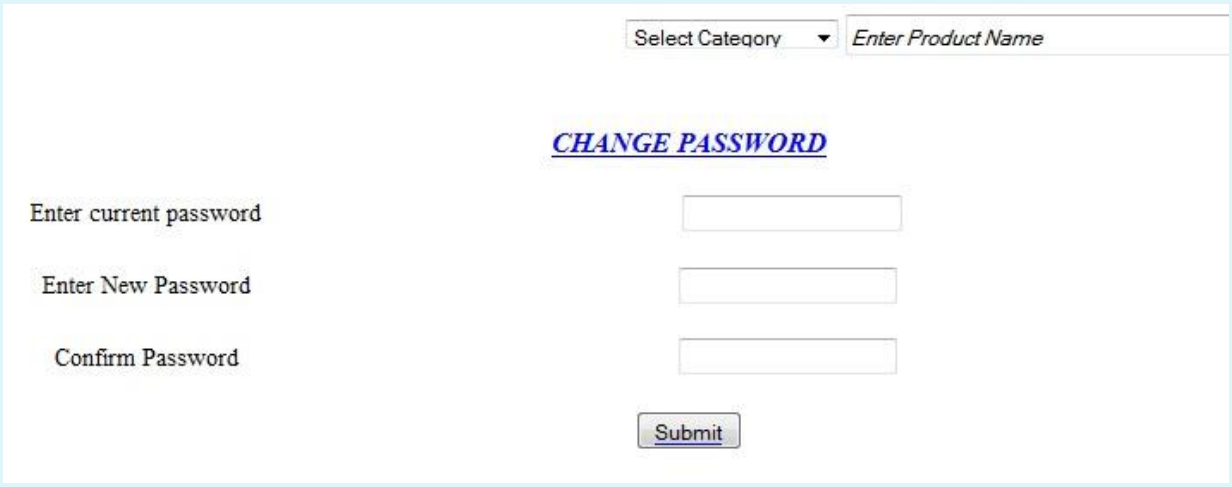
DELETE CATEGORY

Select Category: Select Category

Submit

DELETE BRAND
Select Brand
Select Brand
Select Category
Submit
Developed By : Mrinmoy Parvez Jaya Sunny Sonali

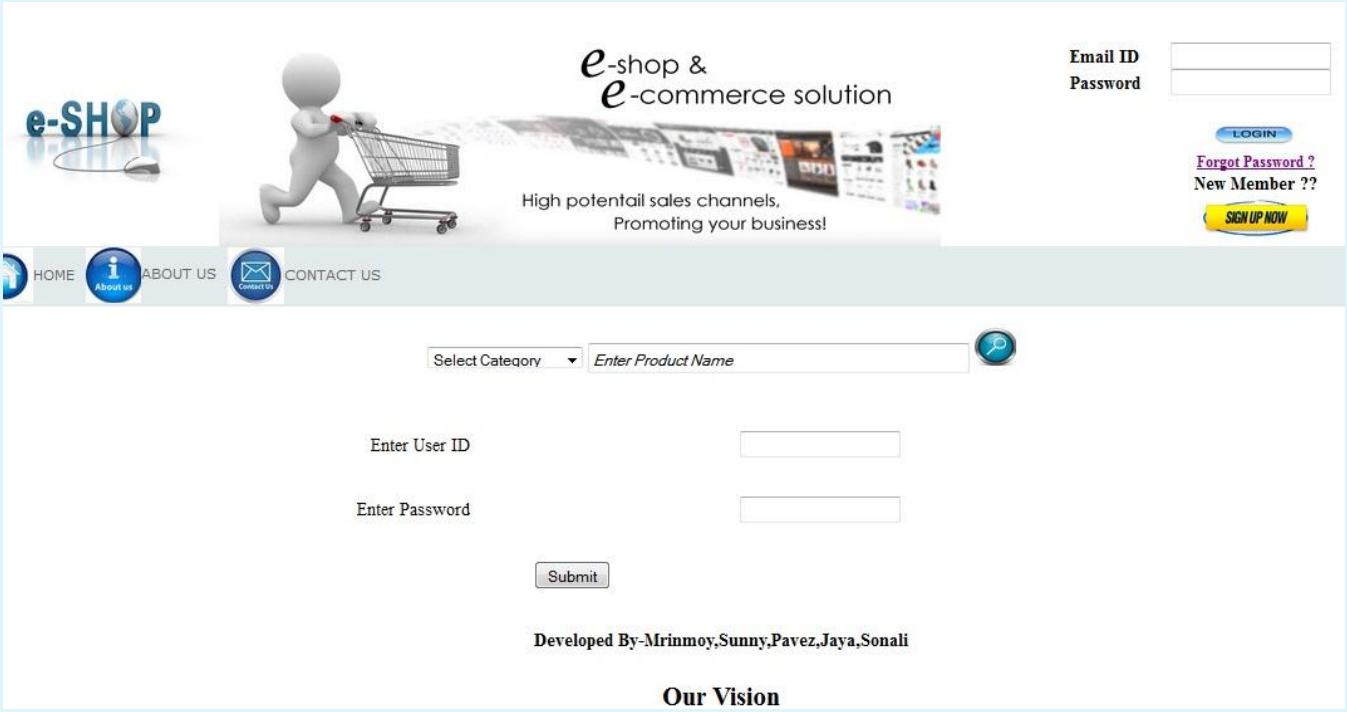

HOME
ABOUT US
CONTACT US
MY CART
Select Category
Contact Us
E-Mail ID
Enter Your Query
Submit
To ask more you can contact us in this number 1800 256 399


Select Category
Enter Product Name
CHANGE PASSWORD
Enter current password
Enter New Password
Confirm Password
Submit

Cart

Product ID
Product Name
Brand Name
Category Name
No. Of Item
Price
Image
Delete
36
Professional running shoe
Reebok
Footwear
1
4200
Total Item :1
Total Amount :4200
Next

Admin Login


e-SHOP
e-shop &
e-commerce solution
High potentail sales channels,
Promoting your business!
Email ID
Password
LOGIN
Forgot Password ?
New Member ??
SIGN UP NOW
HOME
ABOUT US
CONTACT US
Select Category
Enter Product Name
Enter User ID
Enter Password
Submit
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Our Vision

Enter a new shipping address

Name *	Enter your name
Pincode *	Enetr pincode
Address *	Enter Adderss
Landmark	
State *	Select state — Enter State
City *	Unbound — Enter City
Country	**India** (Service available only in India)
Phone *	Enter Phone No.

Click here to continue

td

ADD PRODUCT

Select Category Select Category

Select Brand

Enter Product Name

Enter Product Details

Enter Price

Enter Market Value

Enter Product Image Browse... No file selected.

Home ADD Delete EDIT SHOW DATA ORDER LIST USER LIST QUERY

ADD BRAND

Select Category Select Category

Enetr Brand Name

Submit

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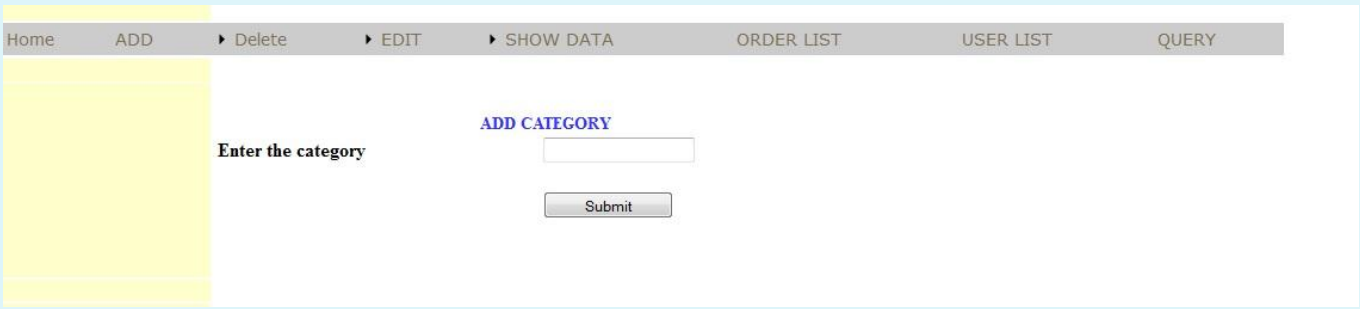

ABOUT US

Our vision, at e-SHOP, is to be Earth's most customer centric company; to build a place where people can come to find and discover virtually anything they want to buy online. With e-SHOP.com, we endeavour to build that same destination in India by giving customers more of what they want – low prices, vast selection, fast and reliable delivery, and a trusted and convenient experience – and provide sellers a world-class e-commerce platform.

Customers can now shop with confidence from any seller on e-SHOP.com and benefit from a safe and secure online ordering experience, convenient electronic payments and cash on delivery, easy returns, e-SHOP's customer service with 24x7 support, and a globally recognised and comprehensive purchase protection provided by e-SHOP's A-to-Z Guarantee. We launched with Books and Movies & TV and have expanded our offerings to include the Kindle family of E-Readers, Tablets and eBooks; Mobiles & Accessories; Cameras & Photography and Portable Media Players. It is still "Day 1" and we will relentlessly focus on expanding selection and raising the bar for customer experience in India. In Feb 2012, e-SHOP Seller Services made its foray into the Indian market with the launch of Junglee.com, enabling retailers in India to advertise their products for free to millions of Indian shoppers and drive targeted traffic to their stores. With the introduction of the e-SHOP.com marketplace and launch of two new programmes – 'Sell on e-SHOP' and 'Fulfilment by e-SHOP' – sellers across India now have access to unlimited and free 'virtual shelf space' and a scalable, pay-as-you-go fulfilment and customer service offerings. Both programmes have successfully been used by more than two million sellers globally to sell to over 200 million customers worldwide and boost their sales. We will continue to strive to become a trusted and meaningful sales and logistics channel for retailers of all sizes across India by doing the heavy lifting, enabling them to focus on their core business functions and efficiently grow their business online. e-SHOP.com is operated by e-SHOP Seller Services Private Ltd, an affiliate of e-SHOP.com, Inc. (NASDAQ: AMZN). e-SHOP.com, Inc. is a Fortune 500 company based in Seattle, that opened on the World Wide Web in July 1995; and today offers Earth's Biggest Selection. e-SHOP and its affiliates operate websites, including www.e-SHOP.com, www.e-SHOP.co.uk, www.e-SHOP.de, www.e-SHOP.co.jp, www.e-SHOP.fr, www.e-SHOP.ca, www.e-SHOP.cn, www.e-SHOP.it, www.e-SHOP.es and www.e-SHOP.com.br. As used herein, "e-SHOP.com", "we", "our" and similar terms include e-SHOP.com, Inc., and its subsidiaries, unless the context indicates otherwise.

Developed By: Mrinmoy,Jaya,Parvez,Sonali,Sunny

OUR VISION

Our vision, at E-Shop is to be Earth's most customer centric company; to build a place where people can come to find and discover virtually anything they want to buy online. With E-Shop.in, we endeavour to build that same destination in India by giving customers more of what they want – vast selection, low prices, fast and reliable delivery, and a trusted and convenient experience – and provide sellers a world-class e-commerce platform.

Customers can now shop with confidence from any seller on E-Shop.in and benefit from a safe and secure online ordering experience, convenient electronic payments and cash on delivery, easy returns, E-shop's customer service with 24x7 support, and a globally recognised and comprehensive purchase protection provided by E-Shop's A-to-Z guarantee.

We launched with Books and Movies & TV *and have expanded our offerings to include the Kindle family of E-Readers,* Tablets *and Mobiles & Accessories;Camaras & Photography and* Portable Media Players. It is still "Day 1" and we will relentlessly focus on expanding selection and raising the bar for customer experience in India.

FUTURE SCOPE OF PROJECT

This product has great future scope. Online shopping Internet software developed on and for the Windows and later versions **environments.** This project also provides security with the use of Login-id and Password, so that any unauthorized users cannot use your account. The only Authorized that will have proper access authority can access the software.

The project made here is just to ensure that this product could be valid in today real challenging world. Here all the facilities are made and tested.

Currently the system works for limited number of administrators to work. In near future it will be extended for many types of insurance policies so that efficiency can be improved.

Codes

Shopping Library (Here we have created a namespace to make our job a littile bit easier)

```
using System; //these are the library function
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Data;
using System.Data.SqlClient;

namespace ShopingClassLibrary1
{
        //Here we are creating a class to contain the main methods
        public class DataAccess
          {

        //Here we are taking the connection string

    string connectionstring = @"Data Source=.\SQLEXPRESS;AttachDbFilename=C:\Users\Parvez\Desktop\Visual Studio 2010\WebSites\WebSite5\App_Data\Shopping.mdf;Integrated Security=True;User Instance=True";
    SqlConnection con = null;
    SqlDataAdapter da = null;
```

//Here we are making connection

```
private void sqlcon()
{
   con = new SqlConnection(connectionstring);
}
```

//Here we are creating a function for insert,delete and update in an online connection

```
public int insert_update_delete(string query)
{
   sqlcon();
   con.Open();
   SqlCommand com = new SqlCommand(query, con);
   int result = com.ExecuteNonQuery();
   con.Close();
   return result;
}
```

//Here we are creating a function to get record in an offline connection

```
public DataSet get_record(string query)
```

```
    {
        sqlcon();
        da = new SqlDataAdapter(query, con);
        DataSet ds = new DataSet();
        da.Fill(ds);
        return ds;
    }
}
```

//Here we are creating a class for The Products, to handle the products easily

```
public class Product_class
{
    int Category_id;
    int brand_id;
    string product_name;
    string product_details;
    string product_image;
    float product_price;
    float normal_price;
    DataAccess daobj = new DataAccess();
```

```
public float Product_Price
{
    get { return product_price; }
    set { product_price = value; }
}

public float Normal_Price
{
    get { return normal_price; }
    set { normal_price = value; }
}

public int Category_ID
{
    get { return Category_id; }
    set { Category_id = value; }
}

public int Brand_ID
{
    get { return brand_id; }
    set { brand_id = value; }
}

public string Product_Name
```

```
        {
            get { return product_name; }
            set { product_name = value; }
        }

        public string Product_Details
        {
            get { return product_details; }
            set { product_details = value; }
        }

        public string Product_Image
        {
            get { return product_image; }
            set { product_image = value; }
        }

        public int insert()
        {
            string query = "insert into Product_Table values('" + Category_ID + "','" + Brand_ID + "','" + Product_Name + "','" + Product_Details + "','" + Product_Image + "','"+Product_Price+"','"+Normal_Price+"')";
            return daobj.insert_update_delete(query);
        }

        public int update(string productname)
```

```
    {
        string query = "update Product_Table set Product_Name='" + Product_Name + "',Product_Details='" + Product_Details + "', Product_Image='" + Product_Image + "' where Product_Name='" + productname + "' ";
        return daobj.insert_update_delete(query);
    }

    public int update(int productid)
    {
        string query = "update Product_Table set Product_Name='" + Product_Name + "',Product_Details='" + Product_Details + "', Product_Image='" + Product_Image + "',Product_Price='"+Product_Price+"' where Product_ID='" + productid + "' ";
        return daobj.insert_update_delete(query);
    }

    public int delete(int productid)
    {
        string query = "delete from Product_Table where Product_ID='" + productid + "'";
        return daobj.insert_update_delete(query);
    }

    public DataSet Get_All_Record()
    {
        string query = "select *from Product_Table";
```

```
        return daobj.get_record(query);
    }




    public DataSet Get_Record(int productid)
    {
        string query = "select *from Product_Table where Product_ID='" + productid + "'";
        return daobj.get_record(query);
    }
}
```

//Here we are creating a class to handle

```
public class Category_class
{
    int category_id;
    string category_name;
    DataAccess daobj = new DataAccess();
    public int Category_ID
    {
        get { return category_id; }
        set { category_id = value; }
    }
```

```
public string Category_Name
{
   get { return category_name; }
   set { category_name = value; }
}

public int insert()
{
   string query = "insert into Category_Table values('" + Category_Name + "')";
   return daobj.insert_update_delete(query);
}

public int update(string catname)
{
   string query = "update Category_Table set Category_Name='" + Category_Name + "' where Category_Name='" + catname + "'";
   return daobj.insert_update_delete(query);
}

public int update(int catid)
{
   string query = "update Category_Table set Category_Name='" + Category_Name + "' where Category_ID='" + catid + "'";
   return daobj.insert_update_delete(query);
}
```

```
    public int delete(int catid)
    {
        string query = "delete from Category_Table where Category_ID='" + catid + "'";
        return daobj.insert_update_delete(query);
    }

    public DataSet Get_All_Record()
    {
        string query = "select *from Category_Table";
        return daobj.get_record(query);
    }

    public DataSet Get_Record(int categoryid)
    {
        string query = "select *from Category_Table where Category_ID='" + categoryid + "'";
        return daobj.get_record(query);
    }
}
```

// Here A class has been created fro the brands

```
public class Brand_class
{
    int category_id;
    string brand_name;
    DataAccess daobj = new DataAccess();



    public int Category_ID
    {
        get { return category_id; }
        set { category_id = value; }
    }
    public string Brand_Name
    {
        get { return brand_name; }
        set { brand_name = value; }
    }


    public int insert()
    {
        string query = "insert into Brand_Table values('" + Brand_Name + "','" + Category_ID + "')";
        return daobj.insert_update_delete(query);
    }
```

```
public int update(int brndid)
{
   string query = "update Brand_Table set Brand_Name='" + Brand_Name + "',Category_ID='" + Category_ID + "'where Brand_ID='" + brndid + "'";
   return daobj.insert_update_delete(query);
}

public int delete(int brandid)
{
   string query = "delete from Brand_Table where Brand_ID='" + brandid + "'";
   return daobj.insert_update_delete(query);
}

public DataSet Get_All_Record()
{
   string query = "select *from Brand_Table";
   return daobj.get_record(query);
}

public DataSet Get_Record(int brandid)
{
   string query = "select *from Brand_Table where Brand_id='" + brandid + "'";
```

```
        return daobj.get_record(query);
    }


}


// Here A class has been created fro the brands


public class user_details
{
    string name;
    string email;
    string password;
    string question;
    string answer;

    public string Name
    {
        get { return name; }
        set { name = value; }
    }
    public string Question
    {
```

```
        get { return question; }
        set { question = value; }
    }
    public string Answer
    {
        get { return answer; }
        set { answer = value; }
    }

    public string Email
    {
        get { return email; }
        set { email = value; }
    }

    public string Password
    {
        get { return password; }
        set { password = value; }
    }

    DataAccess da = new DataAccess();
    public int Insert()
    {
        string query = "insert into User_table values('" + Name + "','" + Password + "','" + Email +
"','"+Question+"','"+Answer+"')";
```

```
        return da.insert_update_delete(query);
      }

  }
}
```

MASTER PAGE CODING FOR THE GUEST COSTOMER

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;      // Here we are connecting the ShoppingclassLibrary to this form
using System.Data.SqlClient;
using System.Data;
using System.Collections;

public partial class MasterPage : System.Web.UI.MasterPage
{
   protected void Page_Load(object sender, EventArgs e)
   {
```

```
        //Here we are checkinh that this page is alredy postedback or not


         if(this.IsPostBack==false)
    populatecategory();


}


        //populate the dropdowmlist for the category


private void populatecategory()
{
    Category_class catobj = new Category_class();
    DataSet ds = catobj.Get_All_Record();
    ddlcategory.DataSource = ds.Tables[0];
    ddlcategory.DataTextField = "Category_Name";
    ddlcategory.DataValueField = "Category_ID";
    ddlcategory.DataBind();
    ddlcategory.Items.Insert(0, new ListItem("Select Category", string.Empty));
}


        //Connecting with the SignInpage via ImageButton3


protected void ImageButton3_Click(object sender, ImageClickEventArgs e)
{
    Response.Redirect("SignInPage.aspx");
```

```
}
```

//Here we are creating connection with the Customer Login page/ Admin login Page for currect email id and password

```
protected void ImageButton1_Click(object sender, ImageClickEventArgs e)
{

    try
    {
        DataAccess userobj = new DataAccess();
        string query = "select *from User_table where User_Email = '" + txtmail.Text + "' and User_Password='" + txtpass.Text + "'";
        DataSet ds = userobj.get_record(query);
        if ((txtmail.Text == "admin") && (txtpass.Text == "password"))
        {
            Session["User"] = "Admin";
            Button1.Visible = true;
        }
        else if (ds.Tables[0].Rows.Count == 1)
        {
            string username = ds.Tables[0].Rows[0]["User_name"].ToString();
            string mailid = ds.Tables[0].Rows[0]["User_Email"].ToString();
            Session["User"] = username;
            Session["Email"]=mailid;
            if (Request.QueryString.Count == 0)
```

```
            {
                Response.Redirect("CustomerLogin.aspx");
            }
            else
            {
                string return_url = Request.QueryString["returnurl"].ToString();
                Response.Redirect(return_url);

            }
          }
       }
       catch (Exception error)
       { }

   }
```

//Generating connection with adminlogin

```
   protected void Button1_Click(object sender, EventArgs e)
   {
       Response.Redirect("adminlogin.aspx");
   }
```

//Choosing value from the dropdown list to send it Search_By_Guest page

```
    protected void DropDownList1_SelectedIndexChanged(object sender, EventArgs e)
    {
        Session["Search"] = int.Parse(ddlcategory.SelectedItem.Value.ToString());
        Response.Redirect("Search_By_Guest.aspx");
    }
```

//Choosing value from the text box to send it SearchByName page

```
    protected void ImageButton2_Click(object sender, ImageClickEventArgs e)
    {
        Session["Search"] = txtsearch.Text;
        Response.Redirect("SearchByName.aspx");
    }

    protected void ImageButton2_Click1(object sender, ImageClickEventArgs e)
    {
        Response.Redirect("MainMenu.aspx");
    }
}
```

MAIN MENU CODING

```
using System;
```

```
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }

//Here we are sending the category ID to the Search_By_Guest page

    protected void ImageButton17_Click(object sender, ImageClickEventArgs e)
    {
        Session["Search"] = 18;
        Response.Redirect("Search_By_Guest.aspx");
    }
    protected void ImageButton16_Click(object sender, ImageClickEventArgs e)
    {
        Session["Search"] = 18;
        Response.Redirect("Search_By_Guest.aspx");
    }
```

```
protected void ImageButton25_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 18;
    Response.Redirect("Search_By_Guest.aspx");
}
protected void ImageButton23_Click1(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 17;
    Response.Redirect("Search_By_Guest.aspx");
}
protected void ImageButton27_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 17;
    Response.Redirect("Search_By_Guest.aspx");
}
protected void ImageButton24_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 17;
    Response.Redirect("Search_By_Guest.aspx");
}
protected void ImageButton26_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 17;
    Response.Redirect("Search_By_Guest.aspx");
}
```

```
protected void ImageButton20_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 19;
    Response.Redirect("Search_By_Guest.aspx");
}
protected void ImageButton19_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 19;
    Response.Redirect("Search_By_Guest.aspx");
}

protected void ImageButton21_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 20;
    Response.Redirect("Search_By_Guest.aspx");
}
protected void ImageButton22_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 20;
    Response.Redirect("Search_By_Guest.aspx");
}
protected void ImageButton14_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 23;
    Response.Redirect("Search_By_Guest.aspx");
```

```
    }
}
```

Admin Login page code

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Default7 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }
    protected void Button2_Click(object sender, EventArgs e)
    {
        if (txtname.Text == "admin" & txtpassword.Text == "admin")
        {
            Session["User"]="Admin";
            Response.Redirect("Admin.aspx");
        }
```

```
    }
}
```

Admin's Main Menu

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
using System.Data.SqlClient;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
        {
            Response.Redirect("MainMenu.aspx?returnurl=Admin.aspx");
        }

    }
```

```
    protected void Button1_Click(object sender, EventArgs e)
    {
        Response.Redirect("Add.aspx");
    }
    protected void Button2_Click(object sender, EventArgs e)
    {
        Response.Redirect("Edit.aspx");
    }
    protected void Button3_Click(object sender, EventArgs e)
    {
        Response.Redirect("Delete.aspx");
    }
    protected void Button4_Click(object sender, EventArgs e)
    {
        Response.Redirect("ShowData.aspx");
    }
}
```

Add Category by the Admin

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
```

```
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
        {
            Response.Redirect("MainMenu.aspx?returnurl=AddCategory.aspx");
        }

    }

    protected void Button1_Click(object sender, EventArgs e)
    {
        Category_class catobj = new Category_class();
        catobj.Category_Name = txtname.Text;
        DataSet ds = catobj.Get_Record(txtname.Text);
        if (ds.Tables[0].Rows.Count == 0)
        {
            int result = catobj.insert();
            if (result == 1)
            {
```

```
            Response.Redirect("AddCategory.aspx");
          }
          Label3.Text = "Value entered";
       }
       else Label3.Text = "Value exists in this list";
    }
}
```

Add Brand By The Admin

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data;
using ShopingClassLibrary1;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
            //Here we are checking that he user has logged in or not
```

```
        if (Session["User"] == null)
    {
        Response.Redirect("MainMenu.aspx?returnurl=AddBrand.aspx");
    }
    if (this.IsPostBack == false)
    {
        populatecategory();
    }
}

private void populatecategory()
{
    Category_class catobj = new Category_class();
    DataSet ds = catobj.Get_All_Record();
    DropDownList1.DataSource = ds.Tables[0];
    DropDownList1.DataTextField = "Category_Name";
    DropDownList1.DataValueField = "Category_ID";
    DropDownList1.DataBind();
    DropDownList1.Items.Insert(0, new ListItem("Select Category", string.Empty));
}
protected void Button1_Click(object sender, EventArgs e)
{
    Brand_class braobj = new Brand_class();
    braobj.Brand_Name = txtbrand.Text;
    braobj.Category_ID = int.Parse(DropDownList1.SelectedItem.Value);
```

```
        DataAccess da = new DataAccess();
        string query = "select * from Brand_Table where Brand_Name='" + txtbrand.Text + "'and Category_ID='" + int.Parse(DropDownList1.SelectedItem.Value) + "'";
        DataSet ds = da.get_record(query); ;
        if (ds.Tables[0].Rows.Count == 0)
        {
            int result = braobj.insert();
            if (result == 1)
            {
                Response.Redirect("AddBrand.aspx");
            }
            else Label3.Text = "Value entered";
        }
        else Label3.Text = "Value exists in this list";
    }
}
```

Add Product By Admin

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
```

```
using System.Data;
using System.Data.SqlClient;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
        {
            Response.Redirect("MainMenu.aspx?returnurl=AddProduct.aspx");
        }
        if (this.IsPostBack == false)
            populatecategory();
    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        Product_class proobj = new Product_class();
        string filename = "";
        if (FileUpload1.HasFile)
        {
            filename = System.IO.Path.GetFileName(FileUpload1.PostedFile.FileName);
            string path = Server.MapPath("Upload_image/" + filename);
            FileUpload1.PostedFile.SaveAs(path);
            proobj.Product_Image = "Upload_image/" + filename;
        }
```

```
proobj.Brand_ID = int.Parse(ddlbrand.SelectedItem.Value.ToString());

proobj.Category_ID = int.Parse(ddlcategory.SelectedItem.Value.ToString());

proobj.Product_Details = txtdetails.Text;

proobj.Product_Name = txtprdctname.Text;

proobj.Product_Price = float.Parse(txtprice.Text);

proobj.Normal_Price = float.Parse(txtprice2.Text);

DataAccess da = new DataAccess();
```

//Now we are checking that this product is already in this list or not

```
string query = "select *from Product_Table where Product_Name='" + txtprdctname.Text + "' and Brand_ID='" + int.Parse(ddlbrand.SelectedItem.Value.ToString()) + "' and Category_ID='" + int.Parse(ddlcategory.SelectedItem.Value.ToString()) + "' and Product_Image='"+proobj.Product_Image+"'";

DataSet ds = da.get_record(query);

if (ds.Tables[0].Rows.Count == 0)

{

   int result = proobj.insert();

   if (result == 1)

   {


      Response.Redirect("AddProduct2.aspx");

   }

   else Label3.Text = "Value entered";

}

else Label3.Text = "Value exists in this list";
```

```
}

private void populatecategory()
{
    Category_class catobj = new Category_class();
    DataSet ds = catobj.Get_All_Record();
    ddlcategory.DataSource = ds.Tables[0];
    ddlcategory.DataTextField = "Category_Name";
    ddlcategory.DataValueField = "Category_ID";
    ddlcategory.DataBind();
    ddlcategory.Items.Insert(0, new ListItem("Select Category", string.Empty));
}

private void populatebrand()
{
    Category_class catobj = new Category_class();
    DataSet ds1 = catobj.Get_Record(ddlcategory.SelectedItem.Text.ToString());
    int catid = int.Parse(ds1.Tables[0].Rows[0]["Category_ID"].ToString());
    DataAccess obj = new DataAccess();
    string query = "select * from Brand_Table where Category_ID = '" + catid + "'";
    DataSet ds = obj.get_record(query);
    ddlbrand.DataSource = ds.Tables[0];
    ddlbrand.DataTextField = "Brand_Name";
    ddlbrand.DataValueField = "Brand_ID";
    ddlbrand.DataBind();
```

```
        ddlbrand.Items.Insert(0, new ListItem("Select Brand", string.Empty));
    }
    protected void ddlcategory_SelectedIndexChanged(object sender, EventArgs e)
    {
        populatebrand();
    }
}
```

Delete Category by Admin

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
```

```
    {
        Response.Redirect("MainMenu.aspx?returnurl=DeleteCategory.aspx");
    }
    if(this.IsPostBack==false)
    populatecategory();
}

private void populatecategory()
{
    Category_class catobj = new Category_class();
    DataSet ds = catobj.Get_All_Record();
    ddlcategory.DataSource = ds.Tables[0];
    ddlcategory.DataTextField = "Category_Name";
    ddlcategory.DataValueField = "Category_ID";
    ddlcategory.DataBind();
    ddlcategory.Items.Insert(0, new ListItem("Select Category", string.Empty));
}


protected void Button1_Click(object sender, EventArgs e)
{


        Category_class catobj = new Category_class();
        int x = int.Parse(ddlcategory.SelectedItem.Value.ToString());
```

```
    DataSet ds = catobj.Get_Record(x);
    if (ds.Tables[0].Rows.Count > 0)
    {
        int catid = int.Parse(ds.Tables[0].Rows[0]["Category_ID"].ToString());
        DataAccess brndobj = new DataAccess();

                //Here we are deleting the brands related with this category

        string query2 = "delete from Brand_Table where Category_ID='" + catid + "'";
        int ds3 = brndobj.insert_update_delete(query2);
        DataAccess prdctobj = new DataAccess();

                //Here we are deleting the corrosponding products

        string query3 = "delete from Product_Table where Category_ID='" + catid + "'";
        int ds4 = brndobj.insert_update_delete(query3);
        int result = catobj.delete(x);
        if (result == 1 && ds3 == 1 && ds4 == 1)
        {
            Response.Redirect("DeleteCategory.aspx");
        }
    }
}
```

```
    }
```

Delete Brand By The Admin

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
            Response.Redirect("MainMenu.aspx?returnurl=DeleteBrand.aspx");
        if (this.IsPostBack == false)
            populatebrand();
    }

    private void populatebrand()
```

```
{
    Brand_class catobj = new Brand_class();
    DataSet ds = catobj.Get_All_Record();
    ddlbrand.DataSource = ds.Tables[0];
    ddlbrand.DataTextField = "Brand_Name";
    ddlbrand.DataValueField = "Brand_ID";
    ddlbrand.DataBind();
    ddlbrand.Items.Insert(0, new ListItem("Select Brand", string.Empty));
}
protected void Button1_Click(object sender, EventArgs e)
{
    Brand_class brndobj = new Brand_class();
    int x = int.Parse(ddlbrand.SelectedItem.Value.ToString());
    DataSet ds = brndobj.Get_Record(x);
    if (ds.Tables[0].Rows.Count > 0)
    {
        int brndid = int.Parse(ds.Tables[0].Rows[0]["Brand_ID"].ToString());

                    //Here we are deleting corrosponding products

        DataAccess prdctobj = new DataAccess();
        string query = "delete from Product_table where Brand_ID='"+brndid+"'";
        int ds2 = prdctobj.insert_update_delete(query);
        int result = brndobj.delete(x);
        if (result == 1)
```

```
        {
            Response.Redirect("DeleteBrand.aspx");
        }
      }
    }
    protected void ddlbrand_SelectedIndexChanged(object sender, EventArgs e)
    {
        populatecategory();
    }

    private void populatecategory()
    {
        Brand_class brndobj = new Brand_class();
        DataSet ds1 = brndobj.Get_Record(ddlbrand.SelectedItem.Text.ToString());
        int catid = int.Parse(ds1.Tables[0].Rows[0]["Category_ID"].ToString());
        DataAccess obj = new DataAccess();
        string query = "select * from Category_Table where Category_ID='"+catid+"'";
        DataSet ds = obj.get_record(query);
        ddlcategory.DataSource = ds.Tables[0];
        ddlcategory.DataTextField = "Category_Name";
        ddlcategory.DataValueField = "Category_ID";
        ddlcategory.DataBind();
        ddlcategory.Items.Insert(0, new ListItem("Select Category", string.Empty));
    }
}
```

Delete Product by Admin

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data;
using ShopingClassLibrary1;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
            Response.Redirect("MainMenu.aspx?returnurl=DeleteProduct.aspx");
        if (this.IsPostBack == false)
            populateproduct();
    }

    private void populateproduct()
```

```
{
    Product_class catobj = new Product_class();
    DataSet ds = catobj.Get_All_Record();
    ddlproduct.DataSource = ds.Tables[0];
    ddlproduct.DataTextField = "Product_Name";
    ddlproduct.DataValueField = "Product_ID";
    ddlproduct.DataBind();
    ddlproduct.Items.Insert(0, new ListItem("Select Product", string.Empty));
}
protected void ddlproduct_SelectedIndexChanged(object sender, EventArgs e)
{
    populatebrand();
}

private void populatebrand()
{
    Product_class prdctobj = new Product_class();
    DataSet ds1 = prdctobj.Get_Record(ddlproduct.SelectedItem.Text.ToString());
    int brandid = int.Parse(ds1.Tables[0].Rows[0]["Brand_ID"].ToString());
    DataAccess obj = new DataAccess();
    string query = "select * from Brand_Table where Brand_ID='" + brandid + "'";
    DataSet ds = obj.get_record(query);
    ddlbrand.DataSource = ds.Tables[0];
    ddlbrand.DataTextField = "Brand_Name";
    ddlbrand.DataValueField = "Brand_ID";
```

```
    ddlbrand.DataBind();
    ddlbrand.Items.Insert(0, new ListItem("Select Brand", string.Empty));
}
protected void ddlbrand_SelectedIndexChanged(object sender, EventArgs e)
{
    populatecategory();
}

private void populatecategory()
{
    Brand_class brndobj = new Brand_class();
    DataSet ds1 = brndobj.Get_Record(ddlbrand.SelectedItem.Text.ToString());
    int catid = int.Parse(ds1.Tables[0].Rows[0]["Category_ID"].ToString());
    DataAccess obj = new DataAccess();
    string query = "select * from Category_Table where Category_ID='" + catid + "'";
    DataSet ds = obj.get_record(query);
    ddlcategory.DataSource = ds.Tables[0];
    ddlcategory.DataTextField = "Category_Name";
    ddlcategory.DataValueField = "Category_ID";
    ddlcategory.DataBind();
    ddlcategory.Items.Insert(0, new ListItem("Select Category", string.Empty));
}
protected void Button1_Click(object sender, EventArgs e)
{
    Product_class prdctobj = new Product_class();
```

```
        int x = int.Parse(ddlproduct.SelectedItem.Value.ToString());
        int result = prdctobj.delete(x);
        if (result == 1)
        {
            Response.Redirect("DeleteProduct.aspx");
        }
    }
}
```

Edit Category by Admin

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
```

```
    {
        Response.Redirect("MainMenu.aspx?returnurl=EditCategory.aspx");
    }

    if (this.IsPostBack == false)
    {
        populatecategory();
    }
}

private void populatecategory()
{
    Category_class catobj = new Category_class();
    DataSet ds = catobj.Get_All_Record();
    ddlcategory.DataSource = ds.Tables[0];
    ddlcategory.DataTextField = "Category_Name";
    ddlcategory.DataValueField = "Category_ID";
    ddlcategory.DataBind();
    ddlcategory.Items.Insert(0, new ListItem("Select Category", string.Empty));
}
protected void Button1_Click(object sender, EventArgs e)
{
    Category_class catobj = new Category_class();
    catobj.Category_Name = txtcategory.Text;
    DataSet ds = catobj.Get_Record(txtcategory.Text);
```

```
        if (ds.Tables[0].Rows.Count == 0)
        {
            int result = catobj.update(int.Parse(ddlcategory.SelectedItem.Value.ToString()));
            if (result == 1)
            {
                Response.Redirect("EditCategory.aspx");
            }
        }

        else Label3.Text = "Value already exists";
    }
    protected void ddlcategory_SelectedIndexChanged(object sender, EventArgs e)
    {
        string crow = ddlcategory.SelectedItem.Text.ToString();
        string query = "select *from Category_Table where Category_Name='" + crow + "'";
        DataAccess da = new DataAccess();
        DataSet ds = da.get_record(query);
        txtcategory.Text = ds.Tables[0].Rows[0]["Category_Name"].ToString();
    }
}
```

Edit Brand by Admin

```
using System;
using System.Collections.Generic;
```

```
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
        {
            Response.Redirect("MainMenu.aspx?returnurl=EditBrand.aspx");
        }
        if (this.IsPostBack == false)
        {
            populatebrand();
            populatecategory();
        }
    }

    private void populatecategory()
    {
        Category_class catobj = new Category_class();
```

```
    DataSet ds = catobj.Get_All_Record();
    ddlcategory.DataSource = ds.Tables[0];
    ddlcategory.DataTextField = "Category_Name";
    ddlcategory.DataValueField = "Category_ID";
    ddlcategory.DataBind();
    ddlcategory.Items.Insert(0, new ListItem("Select Category", string.Empty));
}



private void populatebrand()
{
    Brand_class brndobj = new Brand_class();
    DataSet ds = brndobj.Get_All_Record();
    ddlbrand.DataSource = ds.Tables[0];
    ddlbrand.DataTextField = "Brand_Name";
    ddlbrand.DataValueField = "Brand_ID";
    ddlbrand.DataBind();
    ddlbrand.Items.Insert(0, new ListItem("Select Brand", string.Empty));
}
protected void ddlbrand_SelectedIndexChanged(object sender, EventArgs e)
{
    string crow = ddlbrand.SelectedItem.Text.ToString();
    string query = "select *from Brand_Table where Brand_Name='" + crow + "'";
    DataAccess da = new DataAccess();
    DataSet ds = da.get_record(query);
```

```
        txtbrand.Text = ds.Tables[0].Rows[0]["Brand_Name"].ToString();
        int catid = int.Parse(ds.Tables[0].Rows[0]["Category_ID"].ToString());
        string query1 = "select * from Category_Table where Category_ID='" + catid + "'";
        DataAccess da1 = new DataAccess();
        DataSet ds1 = da1.get_record(query1);
        if (ds1.Tables[0].Rows.Count > 0)
        {
            string cname = ds1.Tables[0].Rows[0]["Category_Name"].ToString();
            ddlcategory.SelectedValue = catid.ToString();
        }
    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        Brand_class brndobj = new Brand_class();
        brndobj.Brand_Name = txtbrand.Text;
        brndobj.Category_ID = int.Parse(ddlcategory.SelectedItem.Value.ToString());
        string query = "select *from Brand_Table where Brand_Name='" + txtbrand.Text + "' and
Category_ID='" + int.Parse(ddlcategory.SelectedItem.Value.ToString()) + "'";
        DataAccess da = new DataAccess();
        DataSet ds = da.get_record(query);
        if (ds.Tables[0].Rows.Count == 0)
        {
            int result = brndobj.update(int.Parse(ddlbrand.SelectedItem.Value.ToString()));
            if (result == 1)
            {
                Response.Redirect("EditBrand.aspx");
```

```
        }
      }
      else Label3.Text = "Value is already entered";

  }
}
```

Edit Products By Admin

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;

public partial class Default6 : System.Web.UI.Page
{
   protected void Page_Load(object sender, EventArgs e)
   {
      if (Session["User"] == null)
         Response.Redirect("MainMenu.aspx?returnurl=EditProducts.aspx");
      if (this.IsPostBack == false)
```

```
    {
        populateproduct();
        populatebrand();
        populatecategory();
    }
}

private void populateproduct()
{
    Product_class prdctobj = new Product_class();
    DataSet ds = prdctobj.Get_All_Record();
    ddlproduct.DataSource = ds.Tables[0];
    ddlproduct.DataTextField = "Product_Name";
    ddlproduct.DataValueField = "Product_ID";
    ddlproduct.DataBind();
    ddlproduct.Items.Insert(0, new ListItem("Select Product", string.Empty));
}

private void populatebrand()
{
    Brand_class brndobj = new Brand_class();
    DataSet ds = brndobj.Get_All_Record();
    ddlbrand.DataSource = ds.Tables[0];
    ddlbrand.DataTextField = "Brand_Name";
    ddlbrand.DataValueField = "Brand_ID";
```

```
    ddlbrand.DataBind();
    ddlbrand.Items.Insert(0, new ListItem("Select Brand", string.Empty));
}

private void populatecategory()
{
    Category_class catobj = new Category_class();
    DataSet ds = catobj.Get_All_Record();
    ddlcategory.DataSource = ds.Tables[0];
    ddlcategory.DataTextField = "Category_Name";
    ddlcategory.DataValueField = "Category_ID";
    ddlcategory.DataBind();
    ddlcategory.Items.Insert(0, new ListItem("Select Category", string.Empty));
}
protected void ddlproduct_SelectedIndexChanged(object sender, EventArgs e)
{
    string crow = ddlproduct.SelectedItem.Text.ToString();
    string query = "select *from Product_Table where Product_Name='" + crow + "'";
    DataAccess da = new DataAccess();
    DataSet ds = da.get_record(query);
    txtproduct.Text = ds.Tables[0].Rows[0]["Product_Name"].ToString();
    txtdetails.Text = ds.Tables[0].Rows[0]["Product_Details"].ToString();
    int catid = int.Parse(ds.Tables[0].Rows[0]["Category_ID"].ToString());
    string query1 = "select *from Category_Table where Category_ID='" + catid + "'";
    DataSet ds1 = da.get_record(query1);
```

```
        ddlcategory.SelectedItem.Text = ds1.Tables[0].Rows[0]["Category_Name"].ToString();
        int brndid = int.Parse(ds.Tables[0].Rows[0]["Brand_ID"].ToString());
        string query2 = "select *from Brand_Table where Brand_ID='" + brndid + "'";
        DataSet ds2 = da.get_record(query2);
        ddlbrand.SelectedItem.Text = ds2.Tables[0].Rows[0]["Brand_Name"].ToString();
    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        Product_class prdctobj = new Product_class();
        string filename = "";
        if (FileUpload1.HasFile)
        {
            filename = System.IO.Path.GetFileName(FileUpload1.PostedFile.FileName);
            string path = Server.MapPath("Upload_image/" + filename);
            FileUpload1.PostedFile.SaveAs(path);
            prdctobj.Product_Image = "Upload_image/" + filename;
        }
        prdctobj.Brand_ID = ddlbrand.SelectedIndex;
        prdctobj.Category_ID = int.Parse(ddlcategory.SelectedItem.Value.ToString());
        prdctobj.Product_Details = txtdetails.Text;
        prdctobj.Product_Name = txtproduct.Text;
        prdctobj.Product_Price = float.Parse(txtprice.Text);
        DataAccess da = new DataAccess();
        string query = "select * from Product_Table where Product_Name='" + txtproduct.Text + "' and
Brand_ID='" + ddlbrand.SelectedIndex + "' and Category_ID='" +
int.Parse(ddlcategory.SelectedItem.Value.ToString()) + "',and Product_Image='" +
prdctobj.Product_Image + "'";
```

```
        DataAccess da1 = new DataAccess();
        DataSet ds = da1.get_record(query);
        if (ds.Tables[0].Rows.Count == 0)
        {
            int result = prdctobj.update(int.Parse(ddlproduct.SelectedItem.Value.ToString()));
            if (result == 1)
            {
                populateproduct();
                Response.Redirect("EditProducts.aspx");
            }
        }
        else Label3.Text = "Value is already entered";
    }
}
```

Show All The Details OF Item To the Admin

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
```

```
using System.Data.SqlClient;


public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
        {
            Response.Redirect("MainMenu.aspx?returnurl=ShowData.aspx");
        }
        if (this.IsPostBack == false)
        {
            populategrid1();
            populategrid2();
            populategrid3();
        }
    }


    private void populategrid1()
    {
        Category_class catobj = new Category_class();
        DataSet ds = catobj.Get_All_Record();
        GridView1.DataSource = ds.Tables[0];
        GridView1.DataBind();
    }
```

```
private void populategrid3()
{
    Product_class prdctobj = new Product_class();
    DataSet ds = prdctobj.Get_All_Record();
    GridView3.DataSource = ds.Tables[0];
    GridView3.DataBind();
}

private void populategrid2()
{
    Brand_class catobj = new Brand_class();
    DataSet ds = catobj.Get_All_Record();
    GridView2.DataSource = ds.Tables[0];
    GridView2.DataBind();
}



protected void GridView1_RowEditing(object sender, GridViewEditEventArgs e)
{
    int rowedit = e.NewEditIndex;
    GridView1.EditIndex = rowedit;
    populategrid1();
}
protected void GridView1_RowUpdating(object sender, GridViewUpdateEventArgs e)
```

```
{
    int rowindex = e.RowIndex;
    string s = GridView1.Rows[rowindex].Cells[1].Text;
    TextBox txtname = (TextBox)GridView1.Rows[rowindex].Cells[2].Controls[0];
    Category_class catobj = new Category_class();
    catobj.Category_Name = txtname.Text;
    catobj.Category_ID = int.Parse(s);
    catobj.update(catobj.Category_ID);
    GridView1.EditIndex = -1;
    populategrid1();
}
protected void GridView1_RowDeleting(object sender, GridViewDeleteEventArgs e)
{
    int rowindex = e.RowIndex;
    string s = GridView1.Rows[rowindex].Cells[1].Text;
    Category_class catobj = new Category_class();
    //string query = "detele from Category_Table where Category_ID='"+int.Parse(s)+"'";
    catobj.delete(int.Parse(s));
    string query = "delete from Brand_Table where Category_ID='"+int.Parse(s)+"'";
    DataAccess da = new DataAccess();
    da.insert_update_delete(query);
    string query1 = "delete from Product_Table where Category_ID='" + int.Parse(s) + "'";
    DataAccess da1 = new DataAccess();
    da1.insert_update_delete(query1);
```

```
    GridView1.EditIndex = -1;
    populategrid1();
}
protected void GridView1_RowCancelingEdit(object sender, GridViewCancelEditEventArgs e)
{
    GridView1.EditIndex = -1;
    populategrid1();
}
protected void GridView2_RowCancelingEdit(object sender, GridViewCancelEditEventArgs e)
{
    GridView2.EditIndex = -1;
    populategrid2();
}
protected void GridView2_RowDeleting(object sender, GridViewDeleteEventArgs e)
{
    int rowindex = e.RowIndex;
    string s = GridView2.Rows[rowindex].Cells[1].Text;
    Brand_class catobj = new Brand_class();
    //string query = "detele from Category_Table where Category_ID='"+int.Parse(s)+"'";
    catobj.delete(int.Parse(s));
    string query = "delete from Product_Table where Category_ID='" + int.Parse(s) + "'";
    DataAccess da = new DataAccess();
    da.insert_update_delete(query);

    GridView2.EditIndex = -1;
```

```
    populategrid2();
}
protected void GridView2_RowEditing(object sender, GridViewEditEventArgs e)
{
    int rowedit = e.NewEditIndex;
    GridView2.EditIndex = rowedit;
    populategrid2();
}
protected void GridView2_RowUpdating(object sender, GridViewUpdateEventArgs e)
{
    int rowindex = e.RowIndex;
    string s = GridView2.Rows[rowindex].Cells[1].Text;
    TextBox txtname = (TextBox)GridView2.Rows[rowindex].Cells[2].Controls[0];
    Brand_class catobj = new Brand_class();
    catobj.Brand_Name = txtname.Text;
    catobj.update(int.Parse(s));
    GridView2.EditIndex = -1;
    populategrid2();
}
protected void GridView3_RowUpdating(object sender, GridViewUpdateEventArgs e)
{
    int rowindex = e.RowIndex;
    string s = GridView3.Rows[rowindex].Cells[1].Text;
    TextBox txtname = (TextBox)GridView3.Rows[rowindex].Cells[4].Controls[0];
    TextBox txtdetails = (TextBox)GridView3.Rows[rowindex].Cells[5].Controls[0];
```

```
        TextBox txtprice = (TextBox)GridView3.Rows[rowindex].Cells[6].Controls[0];


        Product_class catobj = new Product_class();
        catobj.Product_Name = txtname.Text;
        catobj.Product_Details = txtdetails.Text;
        catobj.Product_Price = float.Parse(txtprice.Text);
        string query = "update Product_Table set Product_Name='"+txtname.Text+"', Product_Details='"+txtdetails.Text+"', Product_Price='"+float.Parse(txtprice.Text)+"' where Product_ID='"+s+"'";
        DataAccess da = new DataAccess();
        da.get_record(query);
        GridView3.EditIndex = -1;
        populategrid3();
    }
    protected void GridView3_RowEditing(object sender, GridViewEditEventArgs e)
    {
        int rowedit = e.NewEditIndex;
        GridView3.EditIndex = rowedit;
        populategrid3();
    }
    protected void GridView3_RowDeleting(object sender, GridViewDeleteEventArgs e)
    {
        int rowindex = e.RowIndex;
        string s = GridView3.Rows[rowindex].Cells[1].Text;
        Product_class catobj = new Product_class();
        //string query = "detele from Category_Table where Category_ID='"+int.Parse(s)+"'";
```

```
    catobj.delete(int.Parse(s));
    GridView3.EditIndex = -1;
    populategrid3();
}
protected void GridView3_RowCancelingEdit(object sender, GridViewCancelEditEventArgs e)
{
    GridView3.EditIndex = -1;
    populategrid3();
}
protected void GridView1_PageIndexChanging(object sender, GridViewPageEventArgs e)
{
    int pageindex = e.NewPageIndex;
    GridView1.PageIndex = pageindex;
    populategrid1();
}
protected void GridView2_PageIndexChanging(object sender, GridViewPageEventArgs e)
{
    int pageindex = e.NewPageIndex;
    GridView2.PageIndex = pageindex;
    populategrid2();
}
protected void GridView3_PageIndexChanging(object sender, GridViewPageEventArgs e)
{
    int pageindex = e.NewPageIndex;
    GridView3.PageIndex = pageindex;
```

```
        populategrid3();
    }
}
```

User Details For The Admin

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
using System.Data.SqlClient;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
            Response.Redirect("MainMenu.aspx?returnurl=UserDetails.aspx");
        if (this.IsPostBack == false)
        {
            populategrid1();
```

```
    }
}

private void populategrid1()
{
     DataAccess obj = new DataAccess();
    string query = "Select * from User_table";
    DataSet ds = obj.get_record(query);
    GridView1.DataSource = ds.Tables[0];
    GridView1.DataBind();
}
protected void GridView1_PageIndexChanging(object sender, GridViewPageEventArgs e)
{
     int pageindex = e.NewPageIndex;
    GridView1.PageIndex = pageindex;
    populategrid1();
}
protected void GridView1_RowDeleting(object sender, GridViewDeleteEventArgs e)
{
    int rowindex = e.RowIndex;
    string s = GridView1.Rows[rowindex].Cells[1].Text;
    DataAccess obj = new DataAccess();
    string query = "delete from User_table where User_ID='"+int.Parse(s)+"'";
    DataSet ds = obj.get_record(query);
    GridView1.EditIndex = -1;
```

```
        populategrid1();
    }
}
```

Queries to the Admin

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
using System.Data.SqlClient;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
            Response.Redirect("MainMenu.aspx?returnurl=Query.aspx");
        if (this.IsPostBack == false)
        {
```

```
            populategridview();
        }
    }

    private void populategridview()
    {
        DataAccess obj = new DataAccess();
        string query = "Select * from Contacts";
        DataSet ds = obj.get_record(query);
        GridView1.DataSource = ds.Tables[0];
        GridView1.DataBind();
    }
    protected void GridView1_SelectedIndexChanging(object sender, GridViewSelectEventArgs e)
    {

    }
    protected void GridView1_PageIndexChanging(object sender, GridViewPageEventArgs e)
    {
        int pageindex = e.NewPageIndex;
        GridView1.PageIndex = pageindex;
        populategridview();
    }
}
```

Order Of the Site

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
using System.Data.SqlClient;

public partial class Default7 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
        {
            Response.Redirect("MainMenu.aspx?returnurl=Order.aspx");
        }
        if (this.IsPostBack == false)
        {
            populategrid1();
        }
    }
```

```
private void populategrid1()
{
    DataAccess obj = new DataAccess();
    string query = "Select * from Order_Table";
    DataSet ds = obj.get_record(query);
    GridView1.DataSource = ds.Tables[0];
    GridView1.DataBind();
}
protected void GridView1_RowEditing(object sender, GridViewEditEventArgs e)
{
    int rowedit = e.NewEditIndex;
    GridView1.EditIndex = rowedit;
    populategrid1();
}
protected void GridView1_RowCancelingEdit(object sender, GridViewCancelEditEventArgs e)
{
     GridView1.EditIndex = -1;
    populategrid1();
}

protected void GridView1_SelectedIndexChanged(object sender, EventArgs e)
{


}
protected void GridView1_RowUpdating(object sender, GridViewUpdateEventArgs e)
```

```
    {
        int rowindex = e.RowIndex;
        string s = GridView1.Rows[rowindex].Cells[1].Text;
        TextBox txtname = (TextBox)GridView1.Rows[rowindex].Cells[6].Controls[0];
        DataAccess catobj = new DataAccess();
        string query = "update Order_Table set Order_Status='"+txtname.Text+"' where Order_ID='"+int.Parse(s)+"'";
        catobj.insert_update_delete(query);
        GridView1.EditIndex = -1;
        populategrid1();
    }
    protected void GridView1_PageIndexChanging(object sender, GridViewPageEventArgs e)
    {

        int pageindex = e.NewPageIndex;
        GridView1.PageIndex = pageindex;
        populategrid1();
    }
}
```

In The Main Menu Any Guest Customer can search their requierments

search by category

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
using System.Data.SqlClient;

public partial class Default7 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (this.IsPostBack == false)
        {
            populatedatalist();
        }
    }

    private void populatedatalist()
    {
        try
        {
            string search_item = Session["Search"].ToString();
```

```
int search_id = int.Parse(search_item);
string query1 = "select * from Product_Table where Category_ID='" + search_id + "' ";
DataAccess obj = new DataAccess();
DataSet ds = obj.get_record(query1);
if(ds.Tables[0].Rows.Count<1)
{
   Response.Redirect("SorryForGuest.aspx");
}
PagedDataSource pg = new PagedDataSource();
pg.AllowPaging = true;
pg.PageSize = 7;
int cpage = 0;
if (Request.QueryString["p"] == null)
{
   cpage = 0;
}
else
{
   cpage = int.Parse(Request.QueryString["p"]);
   pg.CurrentPageIndex = cpage;
}
pg.DataSource = ds.Tables[0].DefaultView;
DataList1.DataSource = pg;

// DataList1.DataSource = ds.Tables[0];
```

```
DataList1.DataBind();
if (pg.IsFirstPage && pg.IsLastPage)
{
   lknext.Visible = false;
   lkprev.Visible = false;
}
else if (pg.IsFirstPage)
{
   lkprev.Visible = false;
   lknext.NavigateUrl = "Search_By_Guest.aspx?p=" + (cpage + 1).ToString();
}

else if (pg.IsLastPage)
{
   lknext.Visible = false;
   lkprev.NavigateUrl = "Search_By_Guest.aspx?p=" + (cpage - 1).ToString();
}

else
{
   lkprev.Visible = true;
   lknext.NavigateUrl = "Search_By_Guest.aspx?p=" + (cpage + 1).ToString();
   lkprev.NavigateUrl = "Search_By_Guest.aspx?p=" + (cpage - 1).ToString();

}
```

```
        }


        catch (Exception error)
        { }
    }
    protected void DataList1_SelectedIndexChanged(object sender, EventArgs e)
    {


    }
}
```

search by name

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
using System.Data.SqlClient;

public partial class Default6 : System.Web.UI.Page
{
```

```
protected void Page_Load(object sender, EventArgs e)
{
    if (this.IsPostBack == false)
        populatedatalist();
}

private void populatedatalist()
{
    try
    {
        string search_item = Session["Search"].ToString();
        // int search_id = int.Parse(search_item);
        string query1 = "select * from Product_Table where Product_Name='" + search_item + "' ";
        DataAccess obj = new DataAccess();
        DataSet ds = obj.get_record(query1);
        if (ds.Tables[0].Rows.Count < 1)
        {
            Response.Redirect("SorryForGuest.aspx");
        }
        PagedDataSource pg = new PagedDataSource();
        pg.AllowPaging = true;
        pg.PageSize = 6;
        int cpage = 0;
        if (Request.QueryString["p"] == null)
        {
```

```
    cpage = 0;
}
else
{
    cpage = int.Parse(Request.QueryString["p"]);
    pg.CurrentPageIndex = cpage;
}
pg.DataSource = ds.Tables[0].DefaultView;
DataList1.DataSource = pg;

// DataList1.DataSource = ds.Tables[0];
DataList1.DataBind();
if (pg.IsFirstPage && pg.IsLastPage)
{
    lnknext.Visible = false;
    lnkprev.Visible = false;
}
 else if (pg.IsFirstPage)
{
    lnkprev.Visible = false;
    lnknext.NavigateUrl = "ViewDetails.aspx?p=" + (cpage + 1).ToString();
}

else if (pg.IsLastPage)
{
```

```
            lknext.Visible = false;
            lnkprev.NavigateUrl = "ViewDetails.aspx?p=" + (cpage - 1).ToString();
          }



          else
          {
            lnkprev.Visible = true;
            lknext.NavigateUrl = "ViewDetails.aspx?p=" + (cpage + 1).ToString();
            lnkprev.NavigateUrl = "ViewDetails.aspx?p=" + (cpage - 1).ToString();


          }
        }
        catch (Exception error)
        { }
    }
}
```

Contact to the admin by sending Feedback/quries

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
```

```
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data.SqlClient;
using System.Data;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {

    }
    protected void Button2_Click(object sender, EventArgs e)
    {
        string query = "insert into Contacts values('"+txtmail.Text+"','"+txtmsg.Text+"')";
        DataAccess da = new DataAccess();
        int result=da.insert_update_delete(query);
        if (result == 1)
        {
            clear();
        }
    }

            // Clearing the form
```

```
    private void clear()
    {
        txtmsg.Text = "";
        txtmail.Text = "";
    }
}
```

An user can get his/her password if he/she lost that

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
using System.Data.SqlClient;

public partial class Default6 : System.Web.UI.Page
{

    DataAccess da = new DataAccess();
```

```
DataSet ds = null;
protected void Page_Load(object sender, EventArgs e)
{


}


private void populatequestion()
{
   string query = "select * from User_table where User_Email='" + txtmail.Text + "'";
   DataAccess da = new DataAccess();
   ds = da.get_record(query);
   if (ds.Tables[0].Rows.Count > 0)
   {
      txtquestion.Text = ds.Tables[0].Rows[0]["Question"].ToString();
      string answer = ds.Tables[0].Rows[0]["Answer"].ToString();
      ViewState["Answer"]=answer;


   }
   else
      Label1.Text = "Email ID does not match";
}



protected void Button2_Click(object sender, EventArgs e)
{
```

```
        string answer = ViewState["Answer"].ToString();
        if (answer == txtanswer.Text)
        {
            txtpassword.Visible = true;
            string query = "select * from User_table where User_Email='" + txtmail.Text + "'";
            DataAccess da = new DataAccess();
            ds = da.get_record(query);
            txtpassword.Text = ds.Tables[0].Rows[0]["User_Password"].ToString();
        }
        else
            Label1.Text = "Your answer does not match";

    }
    protected void txtmail_TextChanged(object sender, EventArgs e)
    {
        populatequestion();
    }
}
```

Customer's Master Page

```
using System;
using System.Collections.Generic;
```

```
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
using System.Data.SqlClient;

public partial class MasterPage2 : System.Web.UI.MasterPage
{

    protected void Page_Load(object sender, EventArgs e)
    {

        Label2.Text = Session["User"].ToString();
        if(this.IsPostBack==false)
        populatecategory();
    }

    private void populatecategory()
    {
        Category_class catobj = new Category_class();
        DataSet ds = catobj.Get_All_Record();
        ddlcategory.DataSource = ds.Tables[0];
        ddlcategory.DataTextField = "Category_Name";
```

```
    ddlcategory.DataValueField = "Category_ID";
    ddlcategory.DataBind();
   ddlcategory.Items.Insert(0, new ListItem("Select Category", string.Empty));
}
protected void ImageButton1_Click(object sender, ImageClickEventArgs e)
{
    DataAccess ds1 = new DataAccess();
    string query5 = "delete from tbl_Shopping_Details";
    ds1.insert_update_delete(query5);
    Session.RemoveAll();
    Session.Remove("User");
    Session.Remove("Email");
    Response.Redirect("MainMenu.aspx");
}
protected void DropDownList1_SelectedIndexChanged(object sender, EventArgs e)
{
    Session["Search"] =int.Parse( ddlcategory.SelectedItem.Value.ToString());
    Response.Redirect("SearchByCategory.aspx");
}
protected void ImageButton2_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = txtsearch.Text;
    Response.Redirect("Search.aspx");
}
protected void ImageButton3_Click(object sender, ImageClickEventArgs e)
```

```
    {
        Response.Redirect("CustomerLogin.aspx");
    }
}
```

Customer's menu page

```
 using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
        {
            Response.Redirect("MainMenu.aspx?returnurl=CustomerLogin.aspx");
        }
    }
```

```
protected void ImageButton17_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 18;
    Response.Redirect("SearchByCategory.aspx");
}
protected void ImageButton16_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 18;
    Response.Redirect("SearchByCategory.aspx");
}
protected void ImageButton25_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 18;
    Response.Redirect("SearchByCategory.aspx");
}
protected void ImageButton23_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 17;
    Response.Redirect("SearchByCategory.aspx");
}
protected void ImageButton27_Click(object sender, ImageClickEventArgs e)
{
    Session["Search"] = 17;
    Response.Redirect("SearchByCategory.aspx");
```

```
}
protected void ImageButton26_Click(object sender, ImageClickEventArgs e)
{
   Session["Search"] = 17;
   Response.Redirect("SearchByCategory.aspx");
}
protected void ImageButton24_Click(object sender, ImageClickEventArgs e)
{
   Session["Search"] = 17;
   Response.Redirect("SearchByCategory.aspx");
}
protected void ImageButton20_Click(object sender, ImageClickEventArgs e)
{
   Session["Search"] = 19;
   Response.Redirect("SearchByCategory.aspx");
}
protected void ImageButton19_Click(object sender, ImageClickEventArgs e)
{
   Session["Search"] = 19;
   Response.Redirect("SearchByCategory.aspx");
}
protected void ImageButton21_Click(object sender, ImageClickEventArgs e)
{
   Session["Search"] = 20;
   Response.Redirect("SearchByCategory.aspx");
```

```
    }
    protected void ImageButton22_Click(object sender, ImageClickEventArgs e)
    {
        Session["Search"] = 20;
        Response.Redirect("SearchByCategory.aspx");
    }
    protected void ImageButton14_Click(object sender, ImageClickEventArgs e)
    {
        Session["Search"] = 23;
        Response.Redirect("SearchByCategory.aspx");

    }
}
```

Change Password of the Current user

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
```

```
using System.Data.SqlClient;


public partial class Default6 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
        {
            Response.Redirect("MainMenu.aspx?returnurl=ChangePassword.aspx");
        }


    }
    protected void Button1_Click(object sender, EventArgs e)
    {


            //Checking current password


             string email = Session["Email"].ToString();
        string query1 = "select * from User_table where User_Email='" + email + "' and User_Password='"+txtcurpassword.Text+"'";
        DataAccess da1 = new DataAccess();
        DataSet ds1 = da1.get_record(query1);
        if (ds1.Tables[0].Rows.Count > 0)
        {


                    //Update the Password
```

```
            string query = "update User_table set User_Password='" + txtnewpassword.Text + "' where User_Email='" + email + "'";
          DataAccess da = new DataAccess();
          DataSet ds = da.get_record(query);
          Label3.Text = "Your Password Has Been Changed";
       }
       else Label3.Text = "Current Password does not match";
    }
}
```

Searched Items

By Name:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
using System.Data.SqlClient;

public partial class Default6 : System.Web.UI.Page
```

```
{



    protected void Page_Load(object sender, EventArgs e)
    {


        if (Session["User"] == null)
            Response.Redirect("MainMenu.aspx?returnurl=Search.aspx");


        if (this.IsPostBack == false)
            populatedatalist();
    }


    private void populatedatalist()
    {
        try
        {
            string search_item = Session["Search"].ToString();
            // int search_id = int.Parse(search_item);


            string query1 = "select * from Product_Table where Product_Name='" + search_item + "' ";
            DataAccess obj = new DataAccess();
            DataSet ds = obj.get_record(query1);
            if (ds.Tables[0].Rows.Count<1)
            {
```

```
    Response.Redirect("Sorry.aspx");
}
PagedDataSource pg = new PagedDataSource();
pg.AllowPaging = true;
pg.PageSize = 7;
int cpage = 0;
if (Request.QueryString["p"] == null)
{
    cpage = 0;
}
else
{
    cpage = int.Parse(Request.QueryString["p"]);
    pg.CurrentPageIndex = cpage;
}
pg.DataSource = ds.Tables[0].DefaultView;
DataList1.DataSource = pg;

// DataList1.DataSource = ds.Tables[0];
DataList1.DataBind();
if (pg.IsFirstPage && pg.IsLastPage)
{
    lknext.Visible = false;
    lnkprev.Visible = false;
}
```

```
            else if (pg.IsFirstPage)
            {
                lnkprev.Visible = false;
                lknext.NavigateUrl = "Search.aspx?p=" + (cpage + 1).ToString();
            }

            else if (pg.IsLastPage)
            {
                lknext.Visible = false;
                lnkprev.NavigateUrl = "Search.aspx?p=" + (cpage - 1).ToString();
            }

            else
            {
                lnkprev.Visible = true;
                lknext.NavigateUrl = "Search.aspx?p=" + (cpage + 1).ToString();
                lnkprev.NavigateUrl = "Search.aspx?p=" + (cpage - 1).ToString();

            }
        }
        catch (Exception error)
        { }
    }
}
```

By Category :

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
using System.Data.SqlClient;

public partial class Default6 : System.Web.UI.Page
{

    protected void Page_Load(object sender, EventArgs e)
    {

        if (Session["User"] == null)
            Response.Redirect("MainMenu.aspx?returnurl=SearchByCategory.aspx");

        if (this.IsPostBack == false)
            populatedatalist();

    }
```

```
private void populatedatalist()
{
    try
    {
        string search_item = Session["Search"].ToString();
        int search_id = int.Parse(search_item);
        if (search_id == null)
        {
            Response.Redirect("Sorry.aspx");
        }
        string query1 = "select * from Product_Table where Category_ID='" + search_id + "' ";
        DataAccess obj = new DataAccess();
        DataSet ds = obj.get_record(query1);
        if (ds.Tables[0].Rows.Count < 1)
        {
            Response.Redirect("Sorry.aspx");
        }
        PagedDataSource pg = new PagedDataSource();
        pg.AllowPaging = true;
        pg.PageSize = 7;
        int cpage = 0;
        if (Request.QueryString["p"] == null)
```

```
{
   cpage = 0;
}
else
{
   cpage = int.Parse(Request.QueryString["p"]);
   pg.CurrentPageIndex = cpage;
}
pg.DataSource = ds.Tables[0].DefaultView;
DataList1.DataSource = pg;

// DataList1.DataSource = ds.Tables[0];
DataList1.DataBind();
 if (pg.IsFirstPage && pg.IsLastPage)
{
   lknext.Visible = false;
   lnkprev.Visible = false;
}
else if (pg.IsFirstPage)
{
   lnkprev.Visible = false;
   lknext.NavigateUrl = "SearchByCategory.aspx?p=" + (cpage + 1).ToString();
}

else if (pg.IsLastPage)
```

```
        {
            lknext.Visible = false;
            lkprev.NavigateUrl = "SearchByCategory.aspx?p=" + (cpage - 1).ToString();
        }


        else
        {
            lkprev.Visible = true;
            lknext.NavigateUrl = "SearchByCategory?p=" + (cpage + 1).ToString();
            lkprev.NavigateUrl = "SearchByCategory?p=" + (cpage - 1).ToString();

        }
      }

      catch (Exception error)

      { }
   }
}
```

View Details :

```
using System;
using System.Collections.Generic;
```

```
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
using System.Data.SqlClient;

public partial class Default7 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["User"] == null)
            Response.Redirect("MainMenu.aspx?returnurl=Search.aspx");

        if (this.IsPostBack == false)
            populatedatalist();
    }

//Here we are collecting required informations about the selected item

    private void populatedatalist()
    {
        try
        {
```

```
        string search_item = Session["Search"].ToString();

        // int search_id = int.Parse(search_item);

        int product_id = int.Parse(Request.QueryString["pid"]);

        string query1 = "select Product_Table.Product_Image,Product_Table.Product_Name,Brand_Table.Brand_Name,Product_Table.Product_Price,Product_Table.Normal_Price,Product_Table.Product_Details from Product_Table,Brand_Table where Product_Table.Brand_ID=Brand_Table.Brand_ID and Product_Table.Product_ID='" + product_id + "'";

        DataAccess obj = new DataAccess();

        DataSet ds = obj.get_record(query1);

        PagedDataSource pg = new PagedDataSource();

        pg.AllowPaging = true;

        pg.PageSize = 1;

        pg.DataSource = ds.Tables[0].DefaultView;

        DataList1.DataSource = pg;


        // DataList1.DataSource = ds.Tables[0];

        DataList1.DataBind();

    }

    catch (Exception error)

    {


    }


}

protected void ImageButton3_Click(object sender, ImageClickEventArgs e)

{
```

```
int product_id = int.Parse(Request.QueryString["pid"]);
string query2 = "select * from tbl_Shopping_Details where Product_ID='"+product_id+"'";
DataAccess da = new DataAccess();
DataSet ds1 = da.get_record(query2);
if (ds1.Tables[0].Rows.Count < 1)
{

        // we may add them to this cart

string query1 = "select Product_Table.Product_Image,Category_Table.Category_Name,Brand_Table.Brand_Name,Product_Table.Product_ID,Product_Table.Product_Name,Brand_Table.Brand_ID,Product_Table.Product_Price,Product_Table.Category_ID from Product_Table,Brand_Table,Category_Table where Product_Table.Brand_ID=Brand_Table.Brand_ID and Product_Table.Category_ID=Category_Table.Category_ID and Product_Table.Product_ID='" + product_id + "'";
    DataAccess obj = new DataAccess();
    DataSet ds = obj.get_record(query1);
    int prdctid = int.Parse(ds.Tables[0].Rows[0]["Product_ID"].ToString());
    string prdctname = ds.Tables[0].Rows[0]["Product_Name"].ToString();
    string brandname = ds.Tables[0].Rows[0]["Brand_Name"].ToString();
    string categoryname = ds.Tables[0].Rows[0]["Category_Name"].ToString();
    int brndid = int.Parse(ds.Tables[0].Rows[0]["Brand_ID"].ToString());
    int catid = int.Parse(ds.Tables[0].Rows[0]["Brand_ID"].ToString());
    string prdctimage = ds.Tables[0].Rows[0]["Product_Image"].ToString();
    float price = float.Parse(ds.Tables[0].Rows[0]["Product_Price"].ToString());
```

```
        string query = "insert into tbl_Shopping_Details values('" + prdctid + "','" + prdctname + "','" + brndid + "','" + catid + "','" + price + "','" + brandname + "','" + categoryname + "','" + prdctimage + "','"+"1"+"')";

        DataAccess obj1 = new DataAccess();

        int result = obj1.insert_update_delete(query);

        if (result == 1)

        {

           Label12.Text = "Item has been added to cart";

           //  Response.Redirect("MyCart.aspx");



        }

    }



    else

    {

        int itemnumber = int.Parse(ds1.Tables[0].Rows[0]["Item_Number"].ToString());

        float price = float.Parse(ds1.Tables[0].Rows[0]["Price"].ToString());

        string query3 = "select *from Product_Table where Product_ID='" + product_id + "'";

        DataAccess da2 = new DataAccess();

        DataSet ds2 = da2.get_record(query3);

        float realprice=float.Parse(ds2.Tables[0].Rows[0]["Product_Price"].ToString());

        string query4 = "update tbl_Shopping_Details set Item_Number='"+(itemnumber+1)+"' where Product_ID='"+product_id+"'";

        DataAccess da3 = new DataAccess();

        int result = da3.insert_update_delete(query4);

        if (result == 1)

        {
```

```
            Label12.Text = "Item has been added to cart";
            //  Response.Redirect("MyCart.aspx");

        }
      }
   }
}
```

Operation in My Cart :

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data.SqlTypes;
using System.Data;

public partial class Default7 : System.Web.UI.Page
{

    float total_amount = 0;
```

```
int total_item = 0;


protected void Page_Load(object sender, EventArgs e)
{
    if (Session["User"] == null)
    {
        Response.Redirect("MainMenu.aspx?returnurl=MyCart.aspx");
    }
    if (this.IsPostBack == false)
    {
        populategrid1();
    }
}


private void populategrid1()
{
    DataAccess catobj = new DataAccess();
    string query = "select *from tbl_Shopping_Details";
    DataSet ds = catobj.get_record(query);
    int totalitem = ds.Tables[0].Rows.Count;


        //Counting total ammount and total items


    for (int i = 0; i < totalitem; i++)
    {
```

```
            total_amount += (float.Parse(ds.Tables[0].Rows[i]["Price"].ToString()) *
int.Parse(ds.Tables[0].Rows[i]["Item_Number"].ToString()));
            total_item += int.Parse(ds.Tables[0].Rows[i]["Item_Number"].ToString());
        }
        Session["Amount"] = total_amount;
        Session["Item"] = total_item;
        Label3.Text = "Total Amount :"+total_amount.ToString();
        Label4.Text = "Total Item :" + total_item.ToString();
        GridView1.DataSource = ds.Tables[0];
        GridView1.DataBind();
    }

//Adding all informations into the tbl_Shopping-Details



    protected void GridView1_RowDeleting(object sender, GridViewDeleteEventArgs e)
    {
        int rowindex = e.RowIndex;
        string s = GridView1.Rows[rowindex].Cells[1].Text;
        DataAccess catobj = new DataAccess();
        string query = "delete from tbl_Shopping_Details where Product_ID='"+int.Parse(s)+"'";
        catobj.insert_update_delete(query);
        GridView1.EditIndex = -1;
        populategrid1();
    }
    protected void GridView1_PageIndexChanging(object sender, GridViewPageEventArgs e)
```

```
    {
        int pageindex = e.NewPageIndex;
        GridView1.PageIndex = pageindex;
        populategrid1();
    }
    protected void ImageButton3_Click(object sender, ImageClickEventArgs e)
    {
        Response.Redirect("Address.aspx");
    }
}
```

Getting the Shipping Address from the uaser and adding all the information to the order's table

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using ShopingClassLibrary1;
using System.Data;
using System.Data.SqlClient;

public partial class Default7 : System.Web.UI.Page
{
```

```
string shopping_details = "";
protected void Page_Load(object sender, EventArgs e)
{
    if (Session["User"] == null)
        Response.Redirect("MainMenu.aspx?returnurl=address.aspx");

    if (this.IsPostBack == false)
        populatestate();

}

private void populatestate()
{
    string query = "select *from tbl_State";
    DataAccess db1 = new DataAccess();
    DataSet ds = db1.get_record(query);
    ddlstate.DataSource = ds.Tables[0];
    ddlstate.DataTextField = "State_Name";
    ddlstate.DataValueField = "State_ID";
    ddlstate.DataBind();
    ddlstate.Items.Insert(0,new ListItem("Select State",string.Empty));
}
private void populatecity(int stateid)
{
```

```
    string query = "select * from tbl_City where State_ID='"+stateid+"'";
    DataAccess db1 = new DataAccess();
    DataSet ds = db1.get_record(query);
    ddlcity.DataSource = ds.Tables[0];
    ddlcity.DataTextField = "City_Name";
    ddlcity.DataValueField = "City_ID";
    ddlcity.DataBind();
    ddlcity.Items.Insert(0, new ListItem("Select City", string.Empty));
  }
  protected void Button1_Click(object sender, EventArgs e)
  {

      float totalamount = float.Parse(Session["Amount"].ToString());
      int amount = int.Parse(Session["Item"].ToString());
      string usermail =Session["Email"].ToString();
      string query2 = "select User_ID from User_table where User_Email='"+usermail+"'";
      DataAccess da = new DataAccess();
      DataSet ds = da.get_record(query2);
      int userid= int.Parse(ds.Tables[0].Rows[0]["User_ID"].ToString());
      string address = txtaddress.Text + "." + ddlcity.SelectedItem.Text.ToString() + "." +
ddlstate.SelectedItem.Text.ToString() + "." + txtpin.Text + "." + txtphone.Text;
      string query6 = "select *from tbl_Shopping_Details";
      DataAccess da5 = new DataAccess();
      DataSet ds5 = da5.get_record(query6);
      Product_class prdobj = new Product_class();
```

```
        for(int i =0;i<ds5.Tables[0].Rows.Count;i++)
        {
            DataSet ds0 = prdobj.Get_Record(int.Parse(ds5.Tables[0].Rows[i]["Product_ID"].ToString()));
            shopping_details
+=""+ds5.Tables[0].Rows[i]["Product_ID"].ToString()+";"+ds5.Tables[0].Rows[i]["Brand_ID"].ToString()+"
;"+ds5.Tables[0].Rows[i]["Category_ID"].ToString()+";"+ds0.Tables[0].Rows[i]["Product_Price"].ToString(
)+";"+ds5.Tables[0].Rows[i]["Item_Number"].ToString()+"//";
        }
        string query4="insert into Order_Table
values('"+DateTime.Now.ToString("dd/MM/yyyy")+"','"+userid+"','"+totalamount+"','"+address+"','"+"R
equesting for products"+"','"+shopping_details+"','"+amount+"')";
        DataAccess da2 = new DataAccess();
        int result2 = da2.insert_update_delete(query4);
        if (result2 == 1)
        {
            DataAccess ds1 = new DataAccess();
            string query5 = "delete from tbl_Shopping_Details";
            ds1.insert_update_delete(query5);
            Response.Redirect("Thanks.aspx");
        }

    }
    protected void ddlstate_SelectedIndexChanged(object sender, EventArgs e)
    {
        populatecity(int.Parse(ddlstate.SelectedItem.Value.ToString()));
    }
}
```

Thank You