MAHATMA GANDHI MEMORIAL COLLEGE
UDUPI-576102

PROJECT REPORT ON

"ONLINE SHOPPING"

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Under the Guidance of

Mrs Chitra

Department of computer science

Submitted to Mangalore University in partial fulfilment of the Award BACHELOR OF COMPUTER APPLICATION

MANGALORE UNIVERSITY DEPARTMENT OF COMPUTER SCIENCE

MAHATMA GANDHI MEMORIAL COLLEGE
UDUPI-576102
2020-2021

MAHATMA GANDHI MEMORIAL COLLEGE

UDUPI - 576102

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that the Project entitled "Online Shopping" has been carried out by:

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Students of B.C.A. under the supervision and guidance of Mrs. Chitra, Department of Computer Science, Mahatma Gandhi Memorial College, Udupi. This dissertation is submitted in partial fulfilment of the requirement for the award of Bachelor in Computer Application by Mangalore University during the academic year 2018-2021

It is certified to the best of our knowledge that the matter embodied in this work has not been submitted for the award of any other degree

Mrs. *Chitra*   **Prof. Dr. Devidas Naik**   **Dr. M. Vishwanath Pai**

(Project Guide)   **(Principal)**   **(Head of the Department)**

Submitted to the Mangalore University Practical Examination held on

_____**a**

t Mahatma Gandhi Memorial College, Udupi.

Examiners:

1)_____

2)_____

TO WHOMEVER IT MAY CONCERN

This is to Certify that Project "Online Shopping" has been carried out by

NAME	REGISTRATION NUMBER
MR. SANKETH	185761970
MR. NITHIN	185761962

Student of BCA, Mahatma Gandhi Memorial College Udupi, under our guidance and supervision submitted the partial fulfilment of requirement for the award for bachelor of computer application of Mangalore University during the period of 2018-2021. It is certified to the best of our knowledge.

Project Guide   **Manager**

Date:

Place : Udupi

<u>ACKNOWLEDGEMENT</u>

Behind every achievement, there is sea of gratitude to there that have activated this project. The magnitude of the project demanded the co-operation, guidance and help of many people. By the grace of God, we have been fortunate enough to have this in the entire task of completion of our project on "Online Shopping". We would like to thank our principal Prof Dr. Devidas Naik for giving us opportunity to carry out our project.

We thank Mr. M. Vishwanath Pai, a source of inspiration and encouragement, lead of the Department of Computer Science, Mahatma Gandhi Memorial College Udupi for having permitted us to carry out our project work.

We are extremely grateful to express our overwhelming gratitude to our guide Mrs. Chitra, Lecturer of Computer Science Department, Mahatma Gandhi Memorial College Udupi for giving us valuable guidance to undertake this project.

First and foremost, we are always thankful to the owner of "Online Shopping" for kind co-operation and in providing all the necessary information for developing a good system by supporting us till the successful completion of our project.

INDEX

SYNOPSIS

Title of the project:-

ONLINE SHOPPING

Introduction:-

"On-Line Shopping system" is a web based project which is made for remote shopping or shopping through internet. As the technology is being advanced the way of life is changing accordance.

Now a day's we can place the order for anything from our home. There is no need to the shop of the things we want. The order can be placed online through internet. The payment, the confirmation of purchasing; we can do everything we want. Now we can think that how the days have been changed with time people had to stand in rows to wait there terms to buy a particular thing from a popular shop. But what is happening now a day's; we can extremely surprise that those things can be available on the door-step in few hours.

People had to suffer the rush of the market when they went for shopping. They used to think hundred times to buy anything having the sufficient money for shopping. The problem was the rush; the quarrel at the time of buying the things. But the advancement of technology brought the new way for shopping. The way of shopping was completely changed with the coming of internet technology.

People have to fill a simple form on the internet to place their order on any popular shop or shopping-mall for the thing they want to buy. Now they can place their order from the home.

Objectives of the project:-

- **Product Advertising: Providing images and other details.**
- **Selling a Product: Feature of the models Payment methods, return policies and shipping options are provided.**
- **Provide better service to customer.**

- **It provides good user interface.**
- **Easy maintain and updating products in the website for the administrator.**
- **This site is gives all the information about the e-shopping to provide better service for the customer.**
- **With the help of it we can save the time and money also.**
- **It provides remote shopping by the cash or debit card also.**

PROJECT CATEGORY:-

Web-Based Application Software with RDBMS:

This On-Line Shopping" is a web based application software which perform the activities like Administering, providing information to the shopping by the remote system or through internet. The nature of this software to handle a particular task that's why it is the category of application software.

This project falls under The Category of Internet Technologies with RDBMS, since the project is mainly for providing on-line shopping of the different items. This project is utilizing Relational Databases as back-end. Having on-line services for the interested user it has great demand in market. As we know that Internet huge client-server architecture. The client is a web browser: it is requesting a web based data, a file, or whatever, from the sever staying anywhere in the world. Server is nothing the service provider which provides services to the client. It holds almost all the information. That client side wants.

I have uses .Net framework to develop the software. ASP.NET is rich set programming framework for building web-based application. It offers amazing support to both developer and administrator.

Tools/platform:-

> Programming Tools:-

    Front end: Microsoft Visual studio 2005

                      Asp.net with C#

    Back end: Microsoft SQL Server 2005

Front End:- Microsoft Visual C#

C# is designed to work with Microsoft's.Net platform .Microsoft's aim is to facilitate the exchange of information and services over the Web, and to enable developers to build highly portable applications. C# is expected to make it faster and less expensive to get new products and services to market.

Back End:- Microsoft SQL Server 2005

Microsoft SQL Server is Relational Data Base Management System (RDBMS) designed to run on platforms ranging from laptops to large multiprocessor server. SQL Server used as the "back end" system for website and corporate CRM's and can support thousands of concurrent users. SQL Server comes with a number of tools to help you database administration and programming skills. SQL Server is much more robust and saleable then desktop database management system such as Microsoft access.

Server Database System:-

Server based database system are designed to run on a central server. So that multiple user can access the same data simultaneously. The users normally access the database through an application. For examples, a websites could store all its content in a database. Whenever a visitor views an article, they are retrieving data from the database.

Testing tools:-

Manual testing with real time data.

Requirements specification:-

Hardware Requirements:

Processor   : Pentium processor ISA 32 family

Secondary Storage   : 80GB HDD

ROM   : 52X CD ROM Drive

Memory   : 1 GB RAM

Network Adapter   : Ethernet Adapter

Others   : Monitor, Printer, Scanner, Keyboard, Mouse.

Software Requirements:-

Platform   **: Windows**

Operating System   **: Windows XP Professional**

Framework   **: ASP.NET Framework**

Front-End tool   **: Asp.net with c#**

Back-End tool   **: SQL Server 2005**

Scripting tool   **: JavaScript, XML.**

Modules:-

1. **Login**
   - ➢ **Login as administrator**
   - ➢ **Login as user**
2. **Customer details**
3. **Payment**
4. **Purchase**
   - • **Purchase order**
   - • **Purchase bill**
5. **Tracking**
6. **Product list**
7. **Add to cart**
8. **Category master**

Module Description:-

1. login:-

This module provides security by the use of user name and password. It also provides facility to change password & password recovery options.

Login as Administrator:

• **Has separate user name and password.**
• **Can add/remove employees.**

• **Can edit stock, rate & other details.**

Login as User:

• **Has user name and password assigned by the user only.**

• **The account creation is done by the filling the registration form with the user details such as name, mobile number, e-mail, address etc.**

2. **customer details:-**

   This module maintains information about customers like name, address, email, mobile number etc. It allows to add, modify and display customer information

3. **Payments Details:-**

   This module displays the delivery information of the customer. Payments can be done through credit card or debit card or cash on delivery.

4. **purchase:-**

   This module maintains information about the items purchased from the suppliers

   Purchase Order: This sub module generates purchase orders and maintains information regarding orders placed for new items from the suppliers.

   Purchase Bill: This maintains the purchase billing information from the supplier, with information such as total amount, number of items purchased, etc.

5. **Tracking:-**

   This module is used to track the product status until it is delivered to the customer.

6. **Product list:-**

   This module contains the products of different kinds which user desires to order.

7. **Add to cart:-**

This module is used to add the series of products which user wants to buy in a row.

8. **Category master:-**
Category master module is used to distinguish between the different kinds of product categories.

Limitation :-

➢ **The software runs only on Windows based operating systems.**

➢ **The software cannot read barcodes to identify items.**

➢ **The software contains limited categories and products.**

➢ **The software doesn't include sorting and filtering of images.**

Future scope and enhancement:

➢ **The software can be enhanced to read barcodes to identify items.**

➢ **Develop to work in mobile based operation system.**

➢ **Usage of sort and filter options.**

➢ **Use of more categories and products.**

## Context Flow Diagram (CFD)

Data Flow Diagram (DFD) start with a top level DFD called the Context Flow Diagram, which lists all the major inputs and outputs for the system. A CFD is another name for a program flowchart and will show the flow of control through the different of the program.
CFD are used to describe the detailed logic of a business process or business rule. CFD can easily illustrate describe within the system via decision nodes that branch in different logical path. The Environment in which the software is used is depicted in
the picture. The CFD shows the external entity acting on the software. The software is shown here in CFD as a single process (bubble).

CFD(Context Flow Diagram)
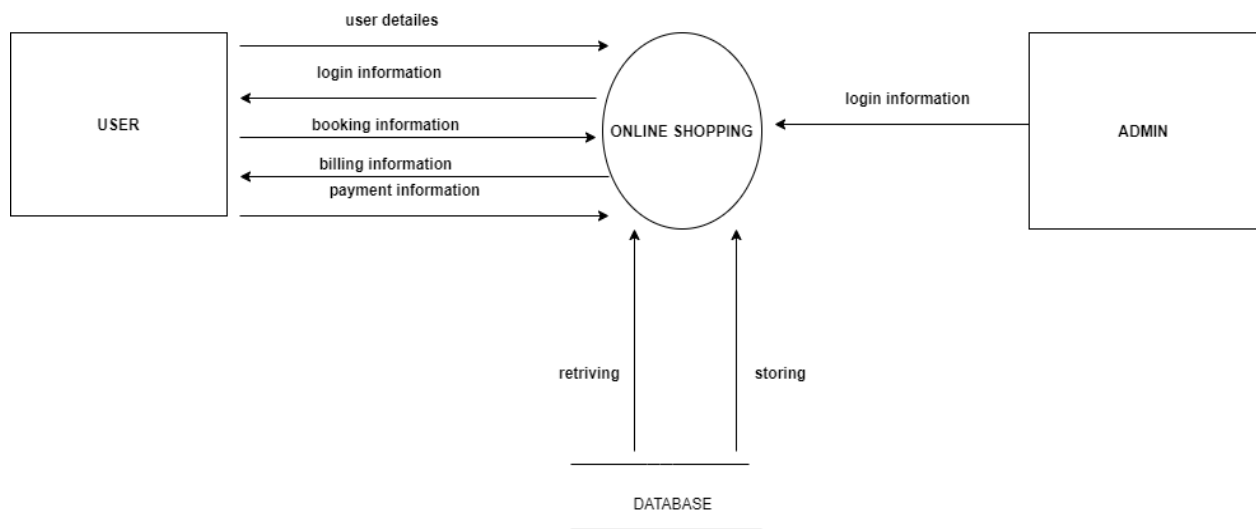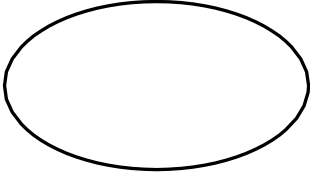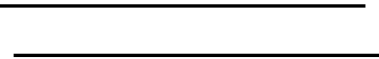

Data Flow Diagram (DFD):

The data flow diagram describes the flow of data, with the help of various levels in a crystal clear way. The DFD serves two purposes:

• To provide an indication of flow data are transformed as they move through the system.

• To depict the function that transforms the data flow.
It provides the additional information that is used during the analysis of the information domain and servers as a basic for the modelling function. The DFD is also known as Data Flow Graph or Bubble Chart.

The DFD may be used to represent a system or software any level of abstraction in fact DFD may be portioned into level that represent increasing information flow or functional details. Therefore the DFD provides a mechanism for functional modelling as well as information flow modelling. A level of DFD is called as fundamental system model or a context model represent the entire software element as a single bubble with input and output data indicate incoming and out coming arrows, respectively.

Additional Process (bubble) and information flow path are represented as the level or DFD is partitioned to reveal more details for example, a level 1 DFD might

contain four or five bubbles with interconnecting arrows. Each of the processes represented at 1 is sub function of the overall system depicted in the context model.

Notation	Description
	Process: A circle represents a process or transforms that is applied to data or control and changes in some way.

Notation	Description
	DataFlow: An arrow represents one or more data items or data objects.
	Source or sink:A rectangle is used to represent as external entity, that is, a system that produces information for transformation by the software or receives information produced by the software
	FileorDatabase: The open box represents data stores, stored information used by the software.

DFD LEVEL-1 (Admin side)
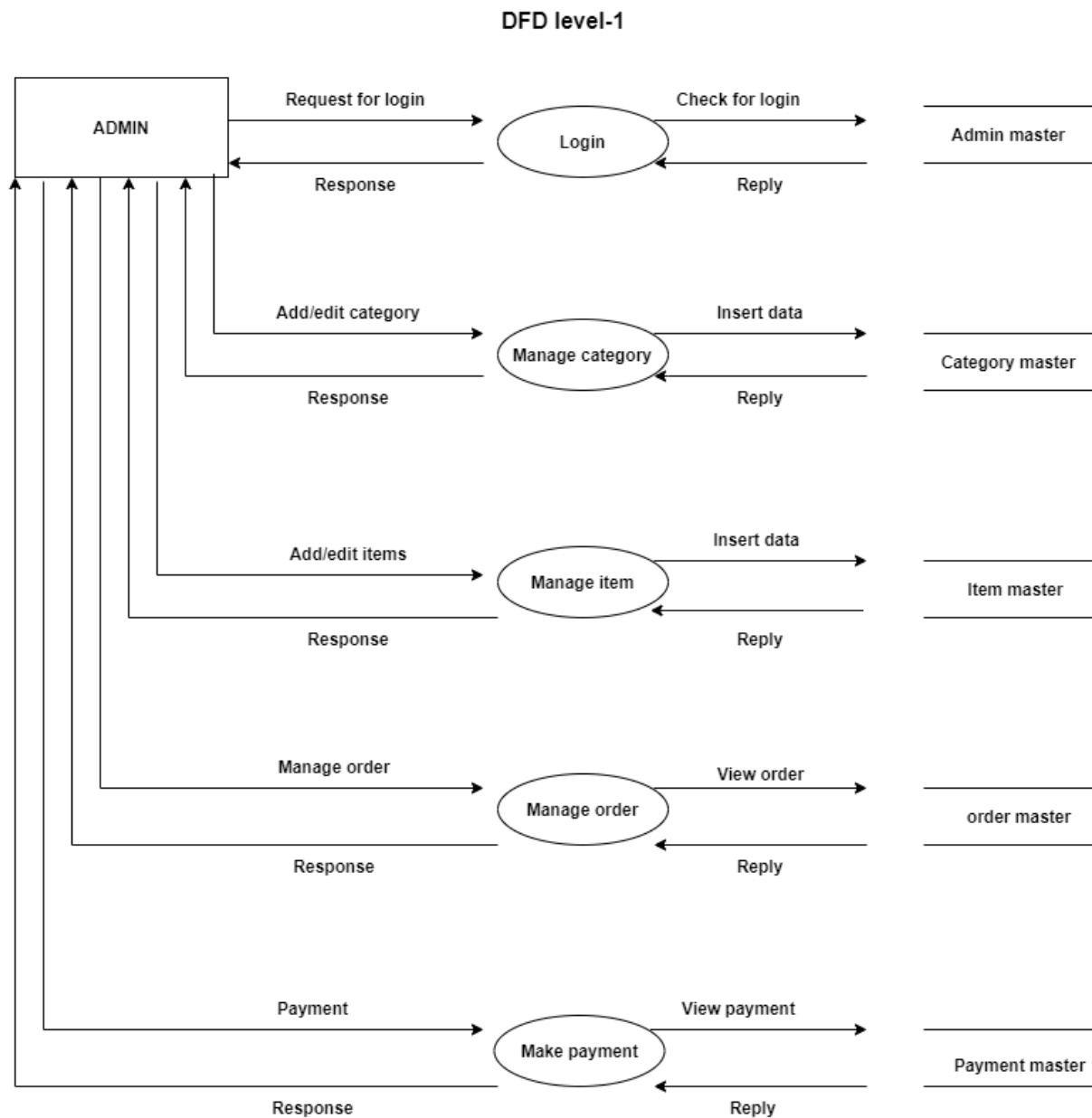
DFD level-1

DFD LEVEL-1 (User side)

USER side DFD level-1

DFD LEVEL-2
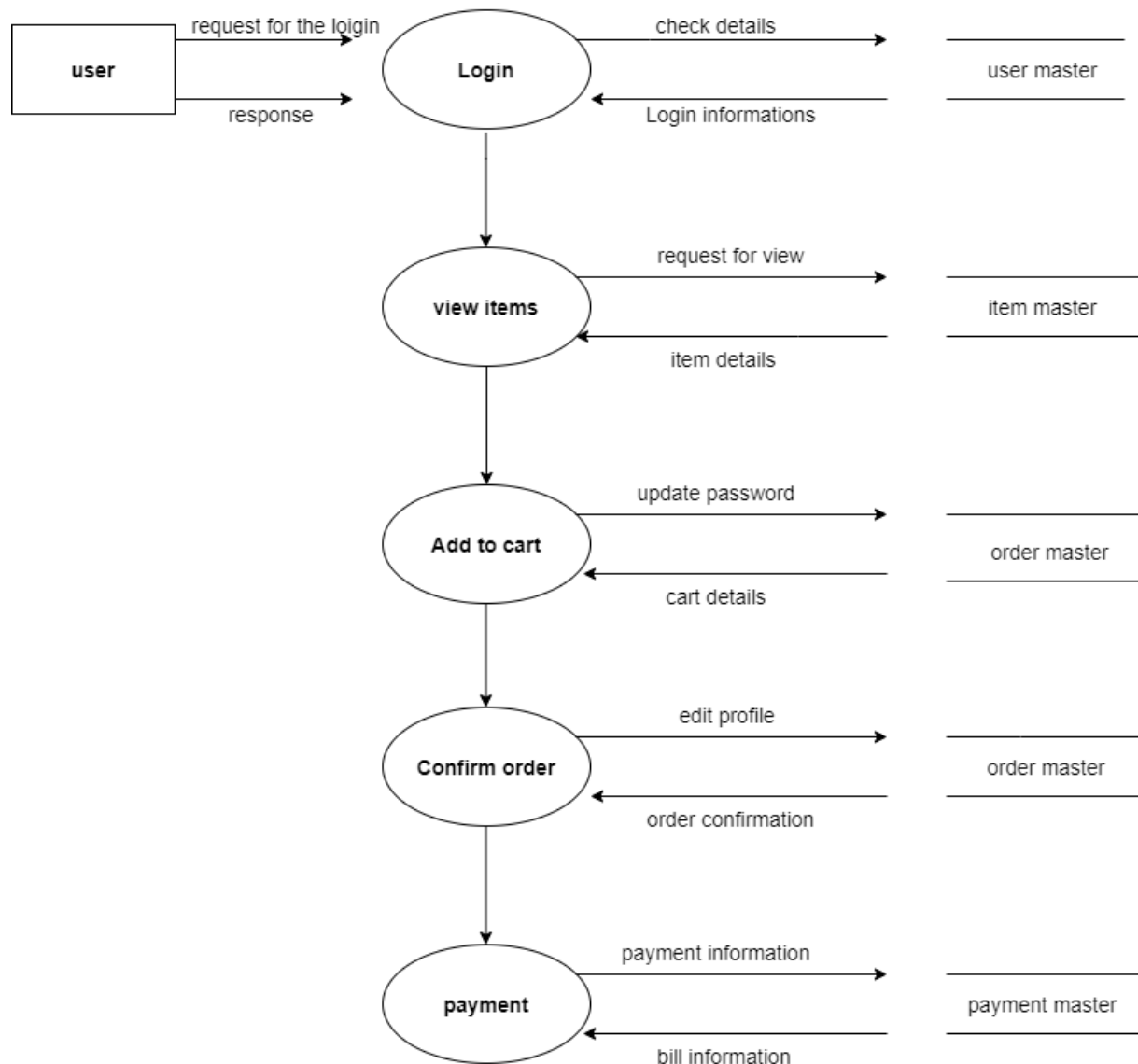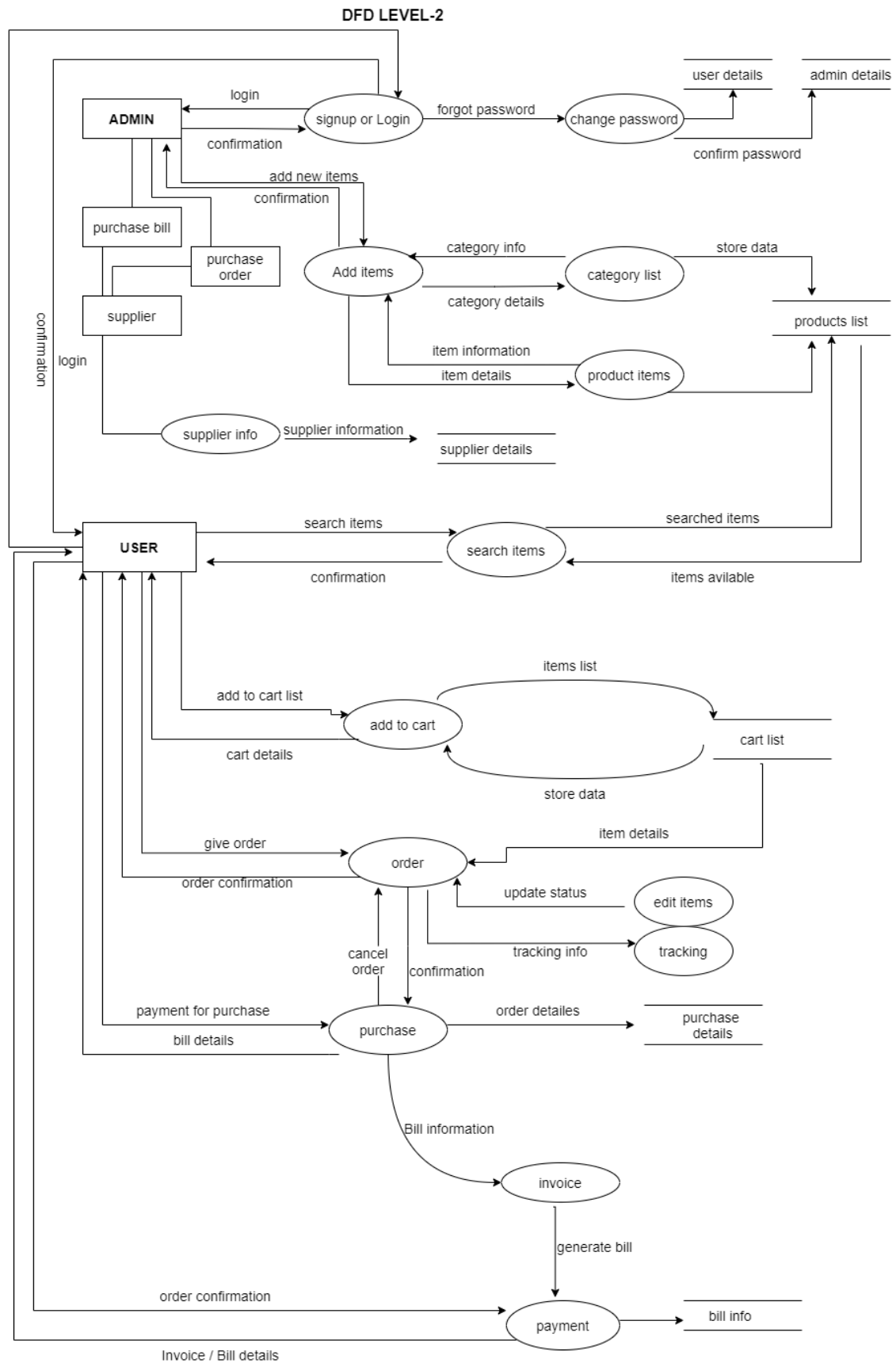
Entity Relationship (ER) Diagram:

Entity Relationship model is popular high-level conceptual model. This model and its variation are frequently used for the conceptual design of database application and many database design tools employ its concepts. We describe the basic structuring concepts and constraints of ER model and discuss their use in the design of conceptual schemes for database application. We also present the diagrammatic notation known as ER Diagrams.

The main focus of ER modeling is data items in the system and relationship between them. Its main aim is to create an ER model for the data and user perspective. The sentence can be used during the development of the database and there are methods that use ER model to design the database for different database modules are frequently representing as ER diagram through the model can also be represented in mathematical forms.

An entity types defines the collection of entries that have same attributes. Each entity type in database is described by its name and attributes. The collection of all entries of a particular entity types in the database at any point in the time is called as entity set. An entity describes the schema or intention for the set of entries that share same structure. The collection of entities of particular entity type is grouped into an entity set, which is also called extensions of entity type. An important constraints on the entities of an entity type is the key constraints on the attributes.

An entity is usually has an attribute whose values are distinct for each individual entity in entity set. Such attribute is called key attribute and its value can be used to identify each entity uniquely.
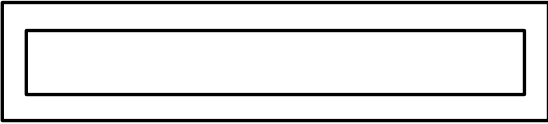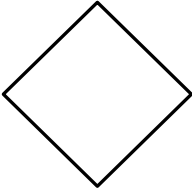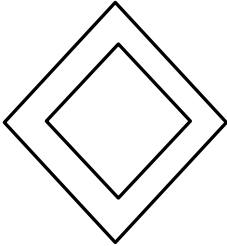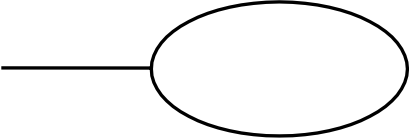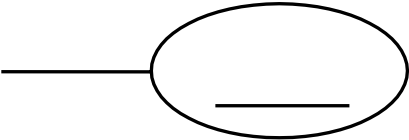
Summary of Notation of ER Diagram:
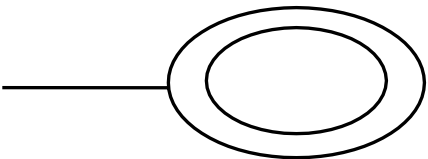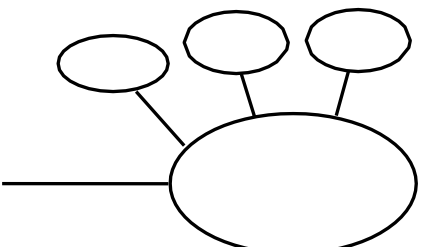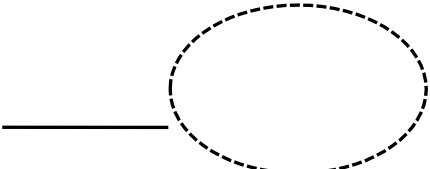
Entity types are show in rectangle boxes. Relationships types are shown in diamond shape boxes attached to the participating entity types with straight lines. Attributes are shown in ovals, and straight line to its entity type or relationship type attaches each attributes.

Component attributes of a composite attributes are attached to a oval representing the composite attributes, Multi valued attributes

area shown in the double ovals. Key attributes have their names underlined. Derived attributes are shown in the dotted ovals.

Basic Entity Relationship(ER) Notation (symbols):

Symbol	Meaning
	Entity
	Weak Entity
	Relationship
	Identifying Relationship
	Attribute
	Key Attribute

	Multivalued Attribute
	Composite Attribute
	Derived Attribute
E1 R E2	**Total Participation of E2 in R**
E1 1 R	**Cardinality Ratio 1:N for E1:E2 in R**
(Min, Max) R E2	**Structural Constraint (Min,Max) on participation of E in R**

ER-DIAGRAM

Database design:

supplier
- 🔑 suppid
- name
- mob
- address
- pincode
- branch
- bname
- accno
- email
- ifsc

userlogin
- username
- password
- email
- phone
- address
- role
- cpassword
- npassword

supproduct
- category
- product_name
- price
- quantity

adminlogin
- admin_name
- password
- npassword
- cpassword

purchase
- id
- supname
- categories
- item
- quantity

cart
- cid
- username
- product_name
- category
- price
- quantity
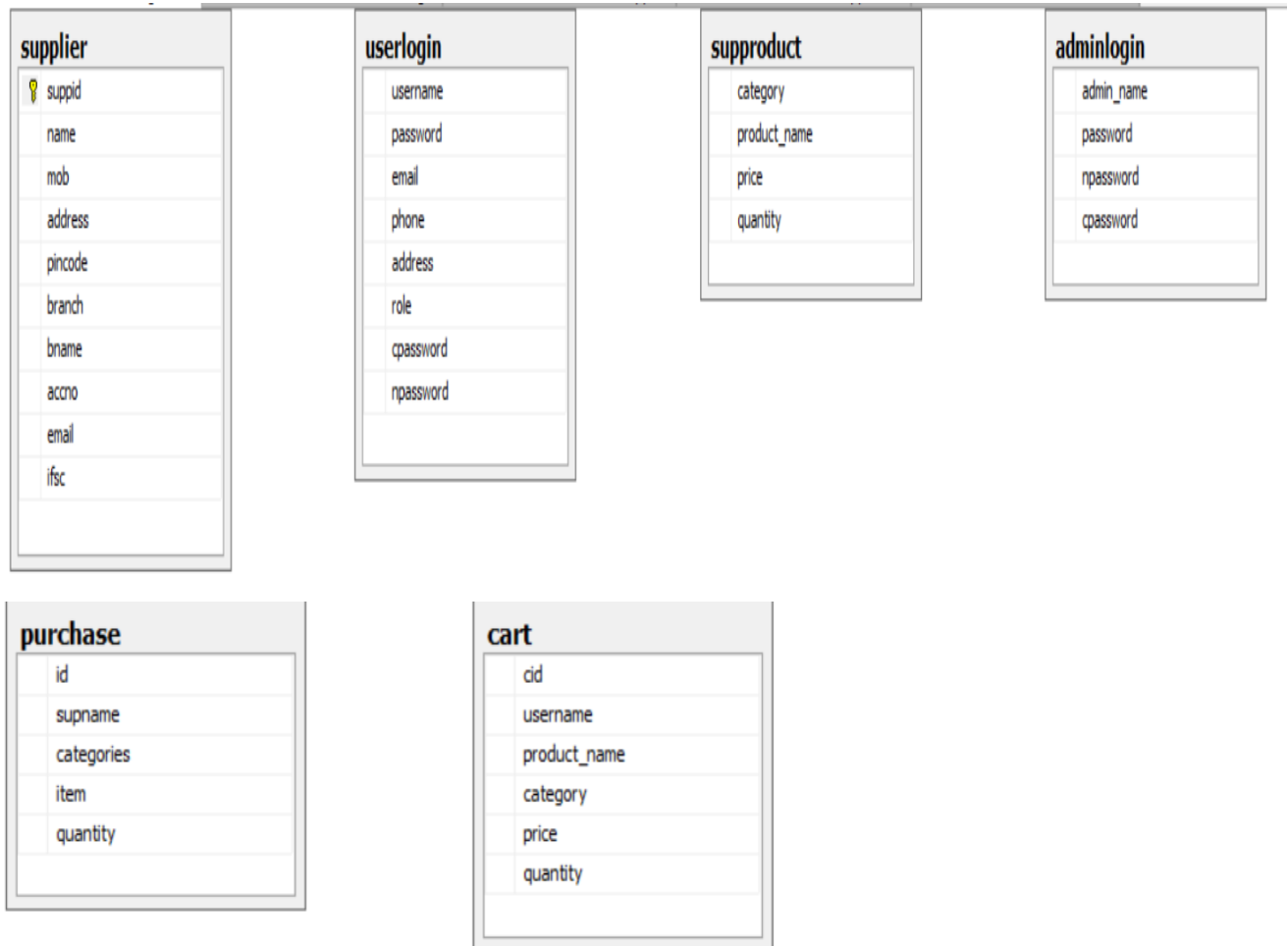
Structure of the system design

Table structure:-

1. Admin Login:

SI.NO	Column name	Data type	constraint
1	User_id	nvarchar(50)	null
2	password	nvarchar(50)	null

2. User login:

SI.NO	Column name	Data type	constraint
1	User_name	nvarchar(50)	null
2	password	nvarchar(50)	null

3. New registration:

SI.NO	Column name	Data type	constraint
1	name	nvarchar(50)	null
2	password	nvarchar(50)	null
3	Phone_no	number(10)	null
4	address	nvarchar(50)	null
5	e-mail	decimal(18, 0)	null
6	User_id	nvarchar(50)	null

4. Cart

SI.NO	Column name	Data type	constraint
1	User_id	nvarchar(50)	Not null
2	Product_name	nvarchar(50)	Not null
3	quantity	int	Not null
4	price	int	Not null

5. product

SI.NO	Column name	Data type	constraint
1	**Product_name**	nvarchar(50)	Not null
2	**category**	nvarchar(50)	Not null
3	quantity	**int**	Not null
4	amount	Decimal(18,0)	Not null

6. supplier

SI.NO	column name	Data type	constraint
1	user_id	nvarchar(50)	null
2	user_name	nvarchar(50)	null
3	e-mail	nvarchar(50)	null
4	address	nvarchar(50)	null
5	Phone_no	Number(10)	null
6	pin	int	null

7. payment

SI.NO	Column name	Data type	constraint
1	Card_type	nvarchar(10)	null
2	Cash on delivery	nvarchar(50)	null

8. Purchase_bill

SI.NO	column name	Data type	constraint
1	User_id	nvarchar(50)	null
2	User_name	nvarchar(50)	null
3	Bill_no	Nchar(10)	null
4	Product_name	nvarchar(50)	null
5	Quantity	int	Not null
6	Total_price	Desimal(18,0)	Not null
7	Pone_no	Number(10)	null

CODING:

Admin login:

```
using System;
using System.Data;
using System.Configuration;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;
using System.Windows.Forms;
public partial class _Default : System.Web.UI.Page
{
    connect c;
    DataSet ds;
    SqlDataAdapter adp = new SqlDataAdapter();
    protected void Page_Load(object sender, EventArgs e)
    {
        if (IsPostBack)
        {
            String password = txtpassword.Text;
            txtpassword.Attributes.Add("value",password);
        }
    }
    protected void LinkButton1_Click(object sender, EventArgs e)
    {
        Response.Redirect("~/c_passadmin.aspx");
    }
    protected void btnsub_Click(object sender, EventArgs e)
    {
        if (txtpassword.Text == "")
            MessageBox.Show("Enter Password");
        try
        {
            c = new connect();
            c.cmd.CommandText = "select admin_name,password from
adminlogin where admin_name='" + txtuser.Text + "'" + "and
password='" + txtpassword.Text + "'";
            ds = new DataSet();
            adp.SelectCommand = c.cmd;
            adp.Fill(ds, "ad");
            if (ds.Tables["ad"].Rows.Count > 0)
            {
               MessageBox.Show("Welcome....You are succesfully
logged in..");
                Response.Redirect("~/AdminHome.aspx");

            }
```

```
                else
                {
                    MessageBox.Show("incorrect password");
                    txtpassword.Text = "";
                }
            }
            catch (Exception)
            {
                throw;
            }
            finally
            {
                c.cnn.Close();
            }
        }
    protected void txtpassword_TextChanged(object sender,
EventArgs e)
    {

    }
    protected void btnhome_Click(object sender, EventArgs e)
    {
        Response.Redirect("~/home.aspx");
    }
    protected void checkshowpass_CheckedChanged(object sender,
EventArgs e)
    {
        if (checkshowpass.Checked == false)
            txtpassword.TextMode = TextBoxMode.Password;
        if (checkshowpass.Checked == true )
            txtpassword.TextMode = TextBoxMode.SingleLine;
    }

}
```

Admin change password:

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;
using System.Windows.Forms;

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

```csharp
connect c;
DataSet ds1;
SqlDataAdapter adp = new SqlDataAdapter();
protected void Page_Load(object sender, EventArgs e)
{
    Panel1.Visible = false;
}
protected void btnverfy_Click(object sender, EventArgs e)
{
    if (txtold.Text == "")

        MessageBox.Show("enter password");
    else
    {

        c = new connect();
        c.cmd.CommandText = "select * from adminlogin where
password='" + txtold.Text + "' ";

        ds1 = new DataSet();
        adp.SelectCommand = c.cmd;
        adp.Fill(ds1, "adm");
        if (ds1.Tables["adm"].Rows.Count > 0)
        {

            String s =
Convert.ToString(ds1.Tables["adm"].Rows[0].ItemArray[1]);

            MessageBox.Show("verified");
            Panel1.Visible = true;
            txtold.Enabled = true;
            txtold.Text = s;

            txtnew.Enabled = true;
            txtconfim.Enabled = true;
            btnsub.Enabled = true;
            btnclear.Enabled = true;
            btnverfy.Enabled = true;


        }
        else
        {
            MessageBox.Show("enter correct password");
            txtold.Text = "";
        }
    }
}
protected void btnsub_Click(object sender, EventArgs e)
{
```

```
        if (txtold.Text == "" || txtnew.Text == "" ||
txtconfim.Text == "")
        {  MessageBox.Show("Enter all fields");
        Panel1.Visible = true;

        }
        else
        {
            if (txtnew.Text == txtconfim.Text)
            {
                try
                {
                    c = new connect();
                    c.cmd.CommandText = "insert into adminlogin
values(@admin_name,@passowrd,@npassword,@cpassword)";
                    c.cmd.Parameters.Add("@admin_name",
SqlDbType.NVarChar).Value = txtuser.Text;
                    c.cmd.Parameters.Add("@password",
SqlDbType.NVarChar).Value = txtold.Text;
                    c.cmd.Parameters.Add("@npassword",
SqlDbType.NVarChar).Value = txtnew.Text;
                    c.cmd.Parameters.Add("@cpassword",
SqlDbType.NVarChar).Value = txtconfim.Text;
                    c.cmd.CommandText = "update adminlogin set
password='" + txtconfim.Text + "'" + " where admin_name='" +
txtuser.Text + "'";
                    c.cmd.ExecuteNonQuery();
                    MessageBox.Show("sucessfully changed");
                    Response.Redirect("~/logadmin.aspx");
                }
                catch (Exception)
                {
                    throw;
                }
                finally
                {
                    c.cnn.Close();
                }
            }
            else
            {
                MessageBox.Show("password should be same");
                txtnew .Text = "";

            }

        }
    }

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

```
        txtnew.Text = "";
        txtconfim.Text = "";
    }}
```

User login:

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;
using System.Windows.Forms;

public partial class user : System.Web.UI.Page
{
    connect c = new connect();
    DataSet ds = new DataSet();
    SqlDataAdapter sda = new SqlDataAdapter();
    SqlDataReader sdr;
    protected void Page_Load(object sender, EventArgs e)
    {

    }
    protected void fpassword_Click(object sender, EventArgs e)
    {
        Response.Redirect("fpassword.aspx");
    }
    protected void newreg_Click(object sender, EventArgs e)
    {
        Response.Redirect("newreg.aspx");
    }
    protected void login_Click(object sender, EventArgs e)
    {
        string tempuser = TextBox1.Text;
        string temppass = TextBox2.Text;
        c.cmd.CommandText = "select * from userlogin where
username='"+tempuser+"';";
        sda.SelectCommand = c.cmd;
        sda.Fill(ds, "std");
        if (ds.Tables["std"].Rows.Count > 0)
        {
            c.cmd.CommandText = "select password from userlogin
where username='"+tempuser+"';";
            sdr = c.cmd.ExecuteReader();
            sdr.Read();
```

```
            if (temppass == sdr["password"].ToString())
            {

                Session["username"] = TextBox1.Text;
                Response.Redirect("home.aspx");

            }
            else
            {
                MessageBox.Show("Incorrect password.");
                TextBox2.Text = "";

            }


        }
        else {
            MessageBox.Show("User does not exist");
            Response.Redirect("newreg.aspx");
        }

    }
}
```

User new registration:

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;
using System.Windows.Forms;

public partial class newreg : System.Web.UI.Page
{
    connect c;

    protected void register_Click(object sender, EventArgs e)
    {
        try
        {
        c = new connect();
```

```
        c.cmd.CommandText = "insert into userlogin
values(@username,@password,@email,@phone,@address,@role,@cpasswo
rd,@npassword)";
        c.cmd.Parameters.Clear();
        c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value = nametxt.Text;
        c.cmd.Parameters.Add("@password",
SqlDbType.NVarChar).Value = passwordtxt.Text;
        c.cmd.Parameters.Add("@email", SqlDbType.NVarChar).Value
= mailaddress.Text;
        c.cmd.Parameters.Add("@phone", SqlDbType.Decimal ).Value
= Convert.ToDecimal(num.Text)  ;
        c.cmd.Parameters.Add("@address",
SqlDbType.NVarChar).Value = address.Text;
        c.cmd.Parameters.Add("@role", SqlDbType.Int).Value = 0;
        c.cmd.Parameters.Add("@cpassword",
SqlDbType.NVarChar).Value = "";
        c.cmd.Parameters.Add("@npassword",
SqlDbType.NVarChar).Value = "";
        c.cmd.ExecuteNonQuery();
        MessageBox.Show("Registered successfully");
        Response.Redirect("user.aspx");
        }
        catch (Exception)
        {
            throw;
        }
        finally
        {
            c.cnn.Close();
        }

    }
}
```

User forgot password:

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;
using System.Windows.Forms;

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

```
{
    connect c;
    DataSet ds1;
    SqlDataAdapter adp = new SqlDataAdapter();
    protected void Page_Load(object sender, EventArgs e)
    {
        Panel1.Visible = false;
    }
    protected void btnverfy_Click(object sender, EventArgs e)
    {
        if (txtold.Text == "")

            MessageBox.Show("enter password");
        else
        {

            c = new connect();
            c.cmd.CommandText = "select * from userlogin where
password='" + txtold.Text + "' ";

            ds1 = new DataSet();
            adp.SelectCommand = c.cmd;
            adp.Fill(ds1, "adm");
            if (ds1.Tables["adm"].Rows.Count > 0)
            {

                String s =
Convert.ToString(ds1.Tables["adm"].Rows[0].ItemArray[1]);

                MessageBox.Show("verified");
                Panel1.Visible = true;
                txtold.Enabled = true;
                txtold.Text = s;

                txtnew.Enabled = true;
                txtconfim.Enabled = true;
                btnsub.Enabled = true;
                btnclear.Enabled = true;
                btnverfy.Enabled = true;


            }
            else
            {
                MessageBox.Show("enter correct password");
                txtold.Text = "";
            }
        }
    }
    protected void btnsub_Click(object sender, EventArgs e)
    {
```

```
        if (txtold.Text == "" || txtnew.Text == "" ||
txtconfim.Text == "")
        {  MessageBox.Show("Enter all fields");
        Panel1.Visible = true;
        }
        else
        {
            if (txtnew.Text == txtconfim.Text)
            {
                try
                {

                    c = new connect();
                    c.cmd.CommandText = "insert into userlogin
values(@username,@passowrd,@npassword,@cpassword)";
                    c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value = txtuser.Text;
                    c.cmd.Parameters.Add("@password",
SqlDbType.NVarChar).Value = txtold.Text;
                    c.cmd.Parameters.Add("@npassword",
SqlDbType.NVarChar).Value = txtnew.Text;
                    c.cmd.Parameters.Add("@cpassword",
SqlDbType.NVarChar).Value = txtconfim.Text;
                    c.cmd.CommandText = "update userlogin set
password='" + txtconfim.Text + "'" + " where username='" +
txtuser.Text + "'";
                    c.cmd.ExecuteNonQuery();
                    MessageBox.Show("sucessfully changed");
                    Response.Redirect("~/user.aspx");
                }
                catch (Exception)
                {
                    throw;
                }
                finally
                {
                    c.cnn.Close();
                }
            }
            else
            {


                MessageBox.Show("password should be same");
                txtnew .Text = "";


            }


        }
    }
```

```csharp
    protected void btnclear_Click(object sender, EventArgs e)
    {
        txtnew.Text = "";
        txtconfim.Text = "";
    }
}
```

Default page:

```csharp
using System;
using System.Data;
using System.Configuration;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;

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

    }
    protected void ImageButton2_Click(object sender,
ImageClickEventArgs e)
    {
        Response.Redirect("user.aspx");
    }
    protected void ImageButton1_Click(object sender,
ImageClickEventArgs e)
    {
        Response.Redirect("logadmin.aspx");
    }
}
```

Home page:

```csharp
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Windows.Forms;
```

```
using System.Data.SqlClient;

public partial class adminopn : System.Web.UI.Page
{
    connect c;
    protected void Page_Load(object sender, EventArgs e)
    {
        if (!IsPostBack)
        {
            ImageButton1.Attributes.Add("onmouseout",
"this.src='img/iphone.jpg'");
            ImageButton1.Attributes.Add("onmouseover",
"this.src='img/mobiles.jpg'");

            ImageButton2.Attributes.Add("onmouseout",
"this.src='img/samsung-galaxy-s6-now-resized-2.jpg'");
            ImageButton2.Attributes.Add("onmouseover",
"this.src='img/samsung-phones-ft-1.jpg'");

            ImageButton3.Attributes.Add("onmouseover",
"this.src='img/xiaomi-redmi-6-pro_1529927296110.jpg'");
            ImageButton3.Attributes.Add("onmouseout",
"this.src='img/Xiaomi-Redmi-Note-6-Pro-01.jpg'");

            ImageButton4.Attributes.Add("onmouseover",
"this.src='img/sony 42.jpg'");
            ImageButton4.Attributes.Add("onmouseout",
"this.src='img/sony bravia.jpg'");

            ImageButton5.Attributes.Add("onmouseover",
"this.src='img/panasonic 32.jpg'");
            ImageButton5.Attributes.Add("onmouseout",
"this.src='img/panasonic 40.jpg'");

            ImageButton6.Attributes.Add("onmouseover",
"this.src='img/t3.jpg'");
            ImageButton6.Attributes.Add("onmouseout",
"this.src='img/t4.jpg'");

            ImageButton7.Attributes.Add("onmouseover",
"this.src='img/formal3.jpg'");
            ImageButton7.Attributes.Add("onmouseout",
"this.src='img/c1.jpg'");

            ImageButton8.Attributes.Add("onmouseover",
"this.src='img/c7.jpg'");
            ImageButton8.Attributes.Add("onmouseout",
"this.src='img/c6.jpg'");

            ImageButton9.Attributes.Add("onmouseover",
"this.src='img/shirt2.jpg'");
```

```
            ImageButton9.Attributes.Add("onmouseout",
"this.src='img/c8.jpg'");



        }
    }
```

Add to cart:

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

        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox1.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "apple 11 pro";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "mobile";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = p;
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = Convert.ToInt16(TextBox1.Text);
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
```

```
protected void Button2_Click(object sender, EventArgs e)
{
    int p, q;

    if (Session["username"] == null)
    {
        Response.Redirect("user.aspx");
    }
    if (TextBox2.Text == "")
    {
        MessageBox.Show("enter quantity");
    }
    else
    {
        q = Convert.ToInt16(TextBox2.Text);
        p = q * 19000;
        c = new connect();
        c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
        int id = (int)c.cmd.ExecuteScalar();
        c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
        c.cmd.Parameters.Clear();
        c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
        c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
        c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "samsung galaxy a2";
        c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "mobile";
        c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = p;
        c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = Convert.ToInt16(TextBox2.Text);
        c.cmd.ExecuteNonQuery();
        c.cnn.Close();
    }
}
protected void Button3_Click(object sender, EventArgs e)
{
    int p, q;

    if (Session["username"] == null)
    {
        Response.Redirect("user.aspx");
    }
    if (txtqty.Text == "")
    {
        MessageBox.Show("enter quantity");
```

```
        }
        else
        {
            q = Convert.ToInt16(txtqty.Text);
            p = q * 16000;
            c = new connect();
            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "realme note 8 pro";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "mobile";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = p;
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = Convert.ToInt16(txtqty.Text);
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button4_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox3.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox3.Text);
            p = q * 30000;
            c = new connect();
            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
```

```csharp
                c.cmd.Parameters.Clear();
                c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
                c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
                c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "lg";
                c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "tv";
                c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = p;
                c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = Convert.ToInt16(TextBox3.Text);
                c.cmd.ExecuteNonQuery();
                c.cnn.Close();
        }
    }
    protected void Button5_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox4.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox4.Text);
            p = q * 25000;
            c = new connect();
            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "realme tv";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "tv";
```

```csharp
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = p;
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = Convert.ToInt16(TextBox4.Text);
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button6_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox5.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox5.Text);
            p = q * 39000;
            c = new connect();
            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "panasonic";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "tv";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = p;
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = Convert.ToInt16(TextBox5.Text);
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button7_Click(object sender, EventArgs e)
    {
        int p, q;
```

```
        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox6.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox6.Text);
            p = q * 500;
            c = new connect();
            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "shirt";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "clothing";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = p;
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = Convert.ToInt16(TextBox6.Text);
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button8_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox7.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
```

```csharp
            q = Convert.ToInt16(TextBox7.Text);
            p = q * 1600;
            c = new connect();
            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "saree";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "clothing";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = p;
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = Convert.ToInt16(TextBox7.Text);
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button9_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox8.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox8.Text);
            p = q * 450;
            c = new connect();
            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
```

```
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "tshirt";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "clothing";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = p;
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = Convert.ToInt16(TextBox8.Text);
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }}
```

Home page source code

```
<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="Home.aspx.cs" Inherits="adminopn" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" >
<head runat="server">
    <title>Untitled Page</title>
     <link href="styleadmn.css" rel="stylesheet" type="text/css"
/>
<script language="javascript" type="text/javascript">
function LI1_onclick() {

}

function LI2_onclick() {
}
</script>
</head>
<body>
    <form id="form1" runat="server">
    <div>
        <div class="menu">
            <ul>
                <asp:Image ID="Image1" runat="server"
Height="360px" Width="1602px" ImageUrl="~/img/main.jpg" /></ul>
            <ul>

                <li id="LI2" onclick="return
LI2_onclick()"><a>SETTINGS</a>
```

```
            <ul>
                <li><a
href="default.aspx">LOGOUT</a></li></ul>
            </li>
            <li><a>ABOUT US</a>
                <ul>
                    <li><a href="webdetails.aspx">WEBSITE
DETAILS</a></li></ul>
            </li>

            <li><a href ="cart.aspx">cart</a></li>
            <li><a>CATEGORY</a>
                <ul>
                    <li><a href="mobile.aspx">MOBILES </a>
</li>
                    <li><a href="tv.aspx">TV </a> </li>
                    <li><a
href="clothing.aspx">CLOTHING</a></li><li><a
href="headphones.aspx">HEADPHONE </a> </li>
                </ul>
            </li>
        </ul>
```

Categories:
Mobiles:

```csharp
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Windows.Forms;
using System.Data.SqlClient;

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

ImageButton1.Attributes.Add("onmouseout","this.src='img/samsung-
phones-ft-1.jpg'");
        ImageButton1.Attributes.Add("onmouseover",
"this.src='img/samsung-galaxy-s6-now-resized-2.jpg'");
```

```
        ImageButton2.Attributes.Add("onmouseout",
"this.src='img/mobiles.jpg'");
        ImageButton2.Attributes.Add("onmouseover",
"this.src='img/iphone.jpg'");

        ImageButton3.Attributes.Add("onmouseover",
"this.src='img/xiaomi-redmi-6-pro_1529927296110.jpg'");
        ImageButton3.Attributes.Add("onmouseout",
"this.src='img/Xiaomi-Redmi-Note-6-Pro-01.jpg'");

        ImageButton4.Attributes.Add("onmouseover",
"this.src='img/vivo s1.jpg'");
        ImageButton4.Attributes.Add("onmouseout",
"this.src='img/vivo s2.jpg'");

        ImageButton6.Attributes.Add("onmouseover",
"this.src='img/vivo y91.jpg'");
        ImageButton6.Attributes.Add("onmouseout",
"this.src='img/Vivo z1.jpg'");

        ImageButton8.Attributes.Add("onmouseover",
"this.src='img/vivo s2.jpg'");
        ImageButton8.Attributes.Add("onmouseout",
"this.src='img/vivo y20.jpg'");

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

        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox1.Text);
            p = q * 70000;
            c = new connect();
```

```
            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "VIVO V9 PRO";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "mobiles";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox1.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button2_Click(object sender, EventArgs e)
    {

        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox2.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
```

```
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "SAMSUNG S10";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "mobiles";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox2.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button3_Click(object sender, EventArgs e)
    {

        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox3.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "APPLE IPHONE 12";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "mobiles";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox3.Text);
```

```
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button4_Click(object sender, EventArgs e)
    {

        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox4.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "VIVO V10";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "mobiles";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox4.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button5_Click(object sender, EventArgs e)
    {
```

```
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox5.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "VIVO V13";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "mobiles";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox5.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button6_Click(object sender, EventArgs e)
    {

        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
```

```
            }
        else
        {
            q = Convert.ToInt16(TextBox6.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "VIVO SMARTPHONE";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "mobiles";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox6.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
}


Tv:
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Windows.Forms;
using System.Data.SqlClient;

public partial class tv : System.Web.UI.Page
{
    connect c;
    protected void Page_Load(object sender, EventArgs e)
```

```
        {
            ImageButton2.Attributes.Add("onmouseout",
"this.src='img/t1.jpg'");
            ImageButton2.Attributes.Add("onmouseover",
"this.src='img/tv4.jpg'");


            ImageButton4.Attributes.Add("onmouseout",
"this.src='img/t2.jpg'");
            ImageButton4.Attributes.Add("onmouseover",
"this.src='img/tv1.jpg'");


            ImageButton1.Attributes.Add("onmouseout",
"this.src='img/t3.jpg'");
            ImageButton1.Attributes.Add("onmouseover",
"this.src='img/tv3.jpg'");

            ImageButton5.Attributes.Add("onmouseout",
"this.src='img/t5.jpg'");
            ImageButton5.Attributes.Add("onmouseover",
"this.src='img/tv5.jpg'");


            ImageButton3.Attributes.Add("onmouseout",
"this.src='img/t2.jpg'");
            ImageButton3.Attributes.Add("onmouseover",
"this.src='img/tv6.jpg'");


            ImageButton6.Attributes.Add("onmouseout",
"this.src='img/t7.jpg'");
            ImageButton6.Attributes.Add("onmouseover",
"this.src='img/tv1.jpg'");
        }

    protected void btnhome_Click(object sender, EventArgs e)
    {
        Response.Redirect("home.aspx");
    }
    protected void Button3_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
```

```
        }
        else
        {
            q = Convert.ToInt16(TextBox3.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "TOSHIBA";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "tv";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox3.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox1.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
```

```
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "MI";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "tv";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox1.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button2_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox2.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "ONEPLUS TV";
```

```
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "tv";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox2.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button4_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox4.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "SAMSUNG";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "tv";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox4.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
```

```
protected void Button5_Click(object sender, EventArgs e)
{
    int p, q;

    if (Session["username"] == null)
    {
        Response.Redirect("user.aspx");
    }
    if (TextBox1.Text == "")
    {
        MessageBox.Show("enter quantity");
    }
    else
    {
        q = Convert.ToInt16(TextBox5.Text);
        p = q * 70000;
        c = new connect();

        c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
        int id = (int)c.cmd.ExecuteScalar();
        c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
        c.cmd.Parameters.Clear();
        c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
        c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
        c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "ONIDA";
        c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "tv";
        c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox5.Text);
        c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
        c.cmd.ExecuteNonQuery();
        c.cnn.Close();
    }
}
protected void Button6_Click(object sender, EventArgs e)
{
    int p, q;

    if (Session["username"] == null)
    {
        Response.Redirect("user.aspx");
    }
    if (TextBox1.Text == "")
    {
```

```
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox6.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "SONY TV";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "tv";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox6.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
}
```

Clothing:

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Windows.Forms;
using System.Data.SqlClient;

public partial class clothing : System.Web.UI.Page
{
    connect c;
```

```csharp
    protected void Page_Load(object sender, EventArgs e)
    {
        ImageButton1.Attributes.Add("onmouseout",
"this.src='img/formal1.jpg'");
        ImageButton1.Attributes.Add("onmouseover",
"this.src='img/shirt1.jpg'");


        ImageButton2.Attributes.Add("onmouseout",
"this.src='img/formal2.jpg'");
        ImageButton2.Attributes.Add("onmouseover",
"this.src='img/shirt2.jpg'");



        ImageButton3.Attributes.Add("onmouseout",
"this.src='img/formal3.jpg'");
        ImageButton3.Attributes.Add("onmouseover",
"this.src='img/shirt3.jpg'");


        ImageButton4.Attributes.Add("onmouseout",
"this.src='img/saari1.jpg'");
        ImageButton4.Attributes.Add("onmouseover",
"this.src='img/top1.jpg'");



        ImageButton5.Attributes.Add("onmouseout",
"this.src='img/saari2.jpg'");
        ImageButton5.Attributes.Add("onmouseover",
"this.src='img/top2.jpg'");



        ImageButton6.Attributes.Add("onmouseout",
"this.src='img/saari3.jpg'");
        ImageButton6.Attributes.Add("onmouseover",
"this.src='img/top3.jpg'");
    }
    protected void Button7_Click(object sender, EventArgs e)
    {
        Response.Redirect("home.aspx");
    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
```

```
        else
        {
            q = Convert.ToInt16(TextBox1.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "LOUIS PHILIP";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "clothing";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox1.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }

 protected void Button2_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox2.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
```

```
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "PETERENGLAND";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "clothing";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox2.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button3_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox3.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "ARMANI";
```

```
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "clothing";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox3.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button4_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox4.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "PURPLE SAREE";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "clothing";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox4.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
```

```
protected void Button5_Click(object sender, EventArgs e)
{
    int p, q;

    if (Session["username"] == null)
    {
        Response.Redirect("user.aspx");
    }
    if (TextBox1.Text == "")
    {
        MessageBox.Show("enter quantity");
    }
    else
    {
        q = Convert.ToInt16(TextBox5.Text);
        p = q * 70000;
        c = new connect();

        c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
        int id = (int)c.cmd.ExecuteScalar();
        c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
        c.cmd.Parameters.Clear();
        c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
        c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
        c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "YELLOW SAREE";
        c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "clothing";
        c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox5.Text);
        c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
        c.cmd.ExecuteNonQuery();
        c.cnn.Close();
    }
}
protected void Button6_Click(object sender, EventArgs e)
{
    int p, q;

    if (Session["username"] == null)
    {
        Response.Redirect("user.aspx");
    }
    if (TextBox1.Text == "")
    {
```

```
                MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox6.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "BLACK SAREE";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "clothing";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox6.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
}
```

Headphone:

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Windows.Forms;
using System.Data.SqlClient;

public partial class headphones : System.Web.UI.Page
{
    connect c;
```

```
    protected void Page_Load(object sender, EventArgs e)
    {
        ImageButton2.Attributes.Add("onmouseout",
"this.src='img/n2.jpg'");
        ImageButton2.Attributes.Add("onmouseover",
"this.src='img/n22.jpg'");

        ImageButton3.Attributes.Add("onmouseout",
"this.src='img/n11.jpg'");
        ImageButton3.Attributes.Add("onmouseover",
"this.src='img/n1.jpg'");

        ImageButton1.Attributes.Add("onmouseout",
"this.src='img/n3.jpg'");
        ImageButton1.Attributes.Add("onmouseover",
"this.src='img/n33.jpg'");

        ImageButton4.Attributes.Add("onmouseout",
"this.src='img/n4.jpg'");
        ImageButton4.Attributes.Add("onmouseover",
"this.src='img/n44.jpg'");

        ImageButton5.Attributes.Add("onmouseout",
"this.src='img/n55.jpg'");
        ImageButton5.Attributes.Add("onmouseover",
"this.src='img/n5.jpg'");

        ImageButton6.Attributes.Add("onmouseout",
"this.src='img/n66.jpg'");
        ImageButton6.Attributes.Add("onmouseover",
"this.src='img/n6.jpg'");


}
    protected void Button7_Click(object sender, EventArgs e)
    {
        Response.Redirect("home.aspx");
    }
    protected void Button1_Click1(object sender, EventArgs e)
    {
        int p, q;


        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox1.Text);
            p = q * 70000;
```

```
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "beats pro";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "headphones";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox1.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button2_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox2.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
```

```
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "jbl";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "headphones";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox2.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button3_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox3.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "sony whiteband";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "headphones";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox3.Text);
```

```
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button4_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox4.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "beats";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "headphones";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox4.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button5_Click(object sender, EventArgs e)
    {
        int p, q;
```

```csharp
        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
            q = Convert.ToInt16(TextBox5.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "oneplus";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "headphones";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox5.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
    protected void Button6_Click(object sender, EventArgs e)
    {
        int p, q;

        if (Session["username"] == null)
        {
            Response.Redirect("user.aspx");
        }
        if (TextBox1.Text == "")
        {
            MessageBox.Show("enter quantity");
        }
        else
        {
```

```
            q = Convert.ToInt16(TextBox6.Text);
            p = q * 70000;
            c = new connect();

            c.cmd.CommandText = "select isnull(max(cast(cid as
nvarchar)),0)+1 from cart";
            int id = (int)c.cmd.ExecuteScalar();
            c.cmd.CommandText = "insert into cart
values(@cid,@username,@p_name,@category,@price,@quantity)";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@cid", SqlDbType.Int).Value =
id;
            c.cmd.Parameters.Add("@username",
SqlDbType.NVarChar).Value =
Convert.ToString(Session["username"]);
            c.cmd.Parameters.Add("@p_name",
SqlDbType.NVarChar).Value = "sony";
            c.cmd.Parameters.Add("@category",
SqlDbType.NVarChar).Value = "headphones";
            c.cmd.Parameters.Add("@price",
SqlDbType.BigInt).Value = Convert.ToInt16(TextBox6.Text);
            c.cmd.Parameters.Add("@quantity",
SqlDbType.Int).Value = q;
            c.cmd.ExecuteNonQuery();
            c.cnn.Close();
        }
    }
}
```

Cart:

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;
using System.Windows.Forms;

public partial class cart : System.Web.UI.Page
{
    connect c;
    DataSet ds;
    SqlDataAdapter adp = new SqlDataAdapter();
    protected void Page_Load(object sender, EventArgs e)
    {
        if(Session["username"] != null)
```

```
        {
        try
        {
            c = new connect();
            c.cmd.CommandText = "select
cid,category,product_name,price,quantity from cart where
username='" + Convert.ToString(Session["username"]) + "'";
            ds = new DataSet();
            adp.SelectCommand = c.cmd;
            adp.Fill(ds, "sal");
            if (ds.Tables["sal"].Rows.Count > 0)
            {
                GridView1.DataSource = ds.Tables["sal"];
                GridView1.DataBind();
            }
            else
                MessageBox.Show("no records");

            Response.Write("<br><a href=Home.aspx>go to
home</a>");
            c.cmd.CommandText = "select sum(price) from cart
where username='" + Convert.ToString(Session["username"]) + "'";
            decimal val =
Convert.ToDecimal(c.cmd.ExecuteScalar());
            Label1.Text = val.ToString();
        }
        catch (Exception)
        {
            throw;
        }
        finally
        {
            c.cnn.Close();
        }

        }
         else
         {
             Response.Redirect("user.aspx");
         }

    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        Panel1.Visible = true;
    }
    protected void Button2_Click(object sender, EventArgs e)
    {
        if (TextBox1.Text != "")
        {
            c = new connect();
```

```
                c.cmd.CommandText = "delete from cart where
username='" + Convert.ToString(Session["username"]) + "' and
cid='" + TextBox1.Text + "'";
                c.cmd.ExecuteNonQuery();
                MessageBox.Show("record deleted");
                TextBox1.Text = "";
                Panel1.Visible = false;
            }
            else
            {
                MessageBox.Show("Enetr properly");
            }
        }
        protected void btncnfrm_Click(object sender, EventArgs e)
        {

            Response.Redirect("payment.aspx");


        }
}
```

Payment:

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;
using System.Windows.Forms;

public partial class payment : System.Web.UI.Page
{
    //int val;
    connect c = new connect();
    DataSet ds = new DataSet();
    SqlDataAdapter adp = new SqlDataAdapter();


     connect c1 = new connect();
     DataSet ds1 = new DataSet();
     SqlDataAdapter adp1 = new SqlDataAdapter();


     connect c2 = new connect();
     DataSet ds2 = new DataSet();
     SqlDataAdapter adp2 = new SqlDataAdapter();
```

```
    protected void Page_Load(object sender, EventArgs e)
    {
        c = new connect();
        c.cmd.CommandText = "select sum(price) from cart where
username='" + Convert.ToString(Session["username"]) + "'";
        decimal val = Convert.ToDecimal(c.cmd.ExecuteScalar());
        Label1.Text = val.ToString();
        Label2.Text = val.ToString();
        btnbank.Visible = false;
        btncash.Visible = false;
        Panel1.Visible  = false;
        Panel2.Visible  = false;
        c.cnn.Close();
    }
    protected void btncash_Click(object sender, EventArgs e)
    {
        Panel1.Visible = true;
    }
    protected void btnbank_Click(object sender, EventArgs e)
    {
        Panel2.Visible = true;
    }
    protected void btnconfrmc_Click(object sender, EventArgs e)
    {
        int q = 0,q2, count,nn=0;
        int q1 = 0;
        c = new connect();
        c.cmd.CommandText = "select * from cart where
username='" + Convert.ToString(Session["username"]) + "'";
        ds = new DataSet();
        adp.SelectCommand = c.cmd;
        adp.Fill(ds, "sal");
        count = Convert.ToInt16( ds.Tables["sal"].Rows.Count);
        --count;
        if (ds.Tables["sal"].Rows.Count > 0)
        {
            string[] item = new string[50];
            for (int i = count; i!=-1 ; i--)
            {
                item[i] =
ds.Tables["sal"].Rows[i]["product_name"].ToString();
                c.cmd.CommandText = "select * from cart where
product_name='" + item[i] + "' and username='" +
Convert.ToString(Session["username"]) + "'"; ;
                SqlDataReader sd = c.cmd.ExecuteReader();
                while (sd.Read())
                {

                    q = (int)sd["quantity"];
                }
```

```
                sd.Close();
                c.cmd.CommandText = "select quantity from
supproduct where product_name='" + item[i] + "'";
                SqlDataReader mm = c.cmd.ExecuteReader();
                while (mm.Read())
                {
                    q1 =Convert.ToInt16(mm["quantity"]);
                }
                mm.Close();
                if (q1 == 0 && q1 < q)
                { MessageBox.Show(item[i]+" is out of stock"); }
                else
                {
                    ++nn;
                    q2 = q1 - q;
                    c.cmd.CommandText = "update supproduct set
quantity=" + q2 + " where product_name='" + item[i] + "'";
                    c.cmd.ExecuteNonQuery();
                    c.cmd.CommandText = "delete from cart where
username='" + Convert.ToString(Session["username"]) + "' and
product_name='" + item[i] + "'";
                    c.cmd.ExecuteNonQuery();
                }
            }
            if(nn!=0)
            {
             MessageBox.Show("order placed");}
        }
        c.cnn.Close();
    }


    protected void btnconfirmb_Click(object sender, EventArgs e)
    {
        int q = 0, q2, count, nn = 0;
        int q1 = 0;
        c = new connect();
        c.cmd.CommandText = "select * from cart where
username='" + Convert.ToString(Session["username"]) + "'";
        ds = new DataSet();
        adp.SelectCommand = c.cmd;
        adp.Fill(ds, "sal");
        count = Convert.ToInt16(ds.Tables["sal"].Rows.Count);
        --count;
        if (ds.Tables["sal"].Rows.Count > 0)
        {
            string[] item = new string[50];
            for (int i = count; i != -1; i--)
            {
                item[i] =
ds.Tables["sal"].Rows[i]["product_name"].ToString();
```

```
                c.cmd.CommandText = "select * from cart where
product_name='" + item[i] + "' and username='" +
Convert.ToString(Session["username"]) + "'"; ;
                SqlDataReader sd = c.cmd.ExecuteReader();
                while (sd.Read())
                {

                    q = (int)sd["quantity"];
                }
                sd.Close();
                c.cmd.CommandText = "select quantity from
supproduct where product_name='" + item[i] + "'";
                SqlDataReader mm = c.cmd.ExecuteReader();
                while (mm.Read())
                {
                    q1 = Convert.ToInt16(mm["quantity"]);
                }
                mm.Close();
                if (q1 == 0 && q1 < q)
                { MessageBox.Show(item[i] + " is out of stock");
}
                else
                {
                    ++nn;
                    q2 = q1 - q;
                    c.cmd.CommandText = "update supproduct set
quantity=" + q2 + " where product_name='" + item[i] + "'";
                    c.cmd.ExecuteNonQuery();
                    c.cmd.CommandText = "delete from cart where
username='" + Convert.ToString(Session["username"]) + "' and
product_name='" + item[i] + "'";
                    c.cmd.ExecuteNonQuery();
                }
            }
            if (nn != 0)
            {
                MessageBox.Show("order placed");
            }
        }
        c.cnn.Close();
    }


 protected void btnpay_Click(object sender, EventArgs e)
    {
        btncash.Visible = true;
        btnbank.Visible = true;
    }
    protected void btncancel_Click(object sender, EventArgs e)
    {
        Response.Redirect("home.aspx");
```

```
        }
}
```

Admin master page:
Add supplier:

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;
using System.Windows.Forms;
public partial class SuppAdd : System.Web.UI.Page
{
    connect c;
    DataSet ds;
    SqlDataAdapter adp = new SqlDataAdapter();
    string id = "sup";

    SqlConnection cnn = new SqlConnection();
    protected void Page_Load(object sender, EventArgs e)
    {

        btnupdate.Enabled = false;
        DateTime today = DateTime.Now;
        lbldate.Text = today.ToString("d");
        lbltime.Text = today.ToString("t");
    }
    protected void btnnew_Click1(object sender, EventArgs e)
    {
        Panel1.Enabled = true;
        txtid.Enabled = true;
        txtid.Text = "";
        txtname.Text = "";
        txtaddress.Text = "";
        txtpin.Text = "";
        txtmob.Text = "";
        txtBName.Text = "";
        txtbranch.Text = "";
        txtAccNo.Text = "";
        txtIfsc.Text = "";
        SqlConnection cnn = new SqlConnection("Data
Source=DESKTOP-83V4LN4;Initial Catalog=bca55;Integrated
Security=True");
```

```
        SqlDataAdapter sda = new SqlDataAdapter("select
isnull(max(cast(suppid as nvarchar)),0)+1 from supplier", cnn);
        DataTable dt = new DataTable();
        sda.Fill(dt);
        txtid.Text = dt.Rows[0][0].ToString();
        txtname.Focus();


    }
    protected void btnAdd_Click(object sender, EventArgs e)
    {
        Panel1.Enabled = true;
        if (txtid.Text == "" || txtname.Text == "" ||
txtaddress.Text == "" || txtpin.Text == "" || txtmob.Text == ""
|| txtBName.Text == "" || txtbranch.Text == "" || txtAccNo.Text
== "")

Page.ClientScript.RegisterStartupScript(this.GetType(), "alert",
"<script>alert('Enter  all fields')</script>");

        else
        {
            try
            {
                c = new connect();
                c.cmd.CommandText = "insert into supplier
values(@suppid,@name,@mob,@address,@pincode,@branch,@bname,@accn
o,@email,@ifsc)";
                c.cmd.Parameters.Clear();
                c.cmd.Parameters.Add("@suppid",
SqlDbType.NVarChar).Value = txtid.Text;

                c.cmd.Parameters.Add("@name",
SqlDbType.NVarChar).Value = txtname.Text;
                c.cmd.Parameters.Add("@mob",
SqlDbType.Decimal).Value = Convert.ToDecimal(txtmob.Text);
                c.cmd.Parameters.Add("@address",
SqlDbType.NVarChar).Value = txtaddress.Text;
                c.cmd.Parameters.Add("@pincode",
SqlDbType.Decimal).Value = Convert.ToDecimal(txtpin.Text);
                c.cmd.Parameters.Add("@branch",
SqlDbType.NVarChar).Value = txtbranch.Text;
                c.cmd.Parameters.Add("@bname",
SqlDbType.NVarChar).Value = txtBName.Text;
                c.cmd.Parameters.Add("@accno",
SqlDbType.Decimal).Value = Convert.ToDecimal(txtAccNo.Text);
                c.cmd.Parameters.Add("@email",
SqlDbType.NVarChar).Value = txtemail.Text;
                c.cmd.Parameters.Add("@ifsc",
SqlDbType.NVarChar).Value = txtIfsc.Text;

                c.cmd.ExecuteNonQuery();
```

```
            Session["id"] = txtid.Text;
            MessageBox.Show("Record Updated");

            Response.Redirect("~/AdminHome.aspx");
            txtid.Text = "";

            txtname.Text = "";
            txtaddress.Text = "";
            txtmob.Text = "";
            txtpin.Text = "";


            txtBName.Text = "";
            txtbranch.Text = "";
            txtAccNo.Text = "";

            txtemail.Text = "";
            txtIfsc.Text = "";
        }
        catch (Exception)
        {
            throw;
        }
        finally
        {
            c.cnn.Close();
        }
    }

    }
    protected void btnupdate_Click1(object sender, EventArgs e)
    {

        try
        {
            c = new connect();
            c.cmd.CommandText = "update supplier set
suppid=@suppid,name=@name,mob=@mob,address=@address,pincode=@pin
code,branch=@branch,bname=@bname,accno=@accno,email=@email,ifsc=
@ifsc where suppid='" + txtid.Text + "'";
            c.cmd.Parameters.Clear();
            c.cmd.Parameters.Add("@suppid",
SqlDbType.NVarChar).Value = txtid.Text;

            c.cmd.Parameters.Add("@name",
SqlDbType.NVarChar).Value = txtname.Text;
            c.cmd.Parameters.Add("@mob",
SqlDbType.Decimal).Value = Convert.ToDecimal(txtmob.Text);
            c.cmd.Parameters.Add("@address",
SqlDbType.NVarChar).Value = txtaddress.Text;
```

```csharp
            c.cmd.Parameters.Add("@pincode",
SqlDbType.Decimal).Value = Convert.ToDecimal(txtpin.Text);
            c.cmd.Parameters.Add("@branch",
SqlDbType.NVarChar).Value = txtbranch.Text;
            c.cmd.Parameters.Add("@bname",
SqlDbType.NVarChar).Value = txtBName.Text;
            c.cmd.Parameters.Add("@accno",
SqlDbType.Decimal).Value = Convert.ToDecimal(txtAccNo.Text);
            c.cmd.Parameters.Add("@email",
SqlDbType.VarChar).Value = txtemail.Text;
            c.cmd.Parameters.Add("@ifsc",
SqlDbType.NVarChar).Value = txtIfsc.Text;
            c.cmd.ExecuteNonQuery();
            Session["id"] = txtid.Text;
            MessageBox.Show("record inserted");
            Response.Redirect("~/AdminHome.aspx");
            txtid.Text = "";

            txtname.Text = "";
            txtaddress.Text = "";
            txtpin.Text = "";
            txtmob.Text = "";
            txtemail.Text = "";
            txtBName.Text = "";
            txtbranch.Text = "";
            txtAccNo.Text = "";
            txtIfsc.Text = "";
        }
        catch (Exception)
        {
            throw;
        }
        finally
        {
            c.cnn.Close();
        }
    }
    protected void btndelete_Click(object sender, EventArgs e)
    {
        Response.Redirect("~/SuppDelete.aspx");
    }
    protected void btnedit_Click1(object sender, EventArgs e)
    {

         btnupdate.Enabled = true;

        if (txtid.Text == "")
        {
            MessageBox.Show("enter supplier id");
        }
```

```csharp
        else
        {
          try
          {

              c = new connect();
              c.cmd.CommandText = "select * from supplier where
suppid='" + txtid.Text + "'";
              ds = new DataSet();
              adp.SelectCommand = c.cmd;
              adp.Fill(ds, "edit");
              if (ds.Tables["edit"].Rows.Count > 0)
              {
                    for (int i = 0; i <=
ds.Tables["edit"].Rows.Count - 1; i++)
                    {
                        txtid.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[0]);

                        txtname.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[1]);
                        txtmob.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[2]);
                        txtaddress.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[3]);
                        txtpin.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[4]);
                        txtbranch.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[5]);
                        txtBName.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[6]);
                        txtAccNo.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[7]);
                        txtemail.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[8]);
                        txtIfsc.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[9]);
                        btnAdd.Enabled = false;
                    }
              }
              else
                  MessageBox.Show ("record not found");
          }
        catch (Exception)
        {

            throw;
        }
        finally
        {
            c.cnn.Close();
```

```
        }
    }
    }
    protected void btnsrch_Click(object sender, EventArgs e)
    {
        btnedit.Enabled = true;
        if (txtid.Text == "")
        {
            MessageBox.Show("enter supplier id");
        }
        else
        {
            try
            {

                c = new connect();
                c.cmd.CommandText = "select * from supplier
where suppid='" + txtid.Text + "'";
                ds = new DataSet();
                adp.SelectCommand = c.cmd;
                adp.Fill(ds, "edit");
                if (ds.Tables["edit"].Rows.Count > 0)
                {
                    for (int i = 0; i <=
ds.Tables["edit"].Rows.Count - 1; i++)
                    {
                        txtid.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[0]);

                        txtname.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[1]);
                        txtmob.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[2]);
                        txtaddress.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[3]);
                        txtpin.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[4]);
                        txtbranch.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[5]);
                        txtBName.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[6]);
                        txtAccNo.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[7]);
                        txtemail.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[8]);
                        txtIfsc.Text =
Convert.ToString(ds.Tables["edit"].Rows[i].ItemArray[9]);
                        btnAdd.Enabled = false;
                    }
                }
                else
```

```
Page.ClientScript.RegisterStartupScript(this.GetType(), "alert",
"<script>alert('Record Not Found')</script>");

            }
            catch (Exception)
            {

                throw;
            }
            finally
            {
                c.cnn.Close();
            }
        }
    }
}
```

Delete supplier:

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;
using System.Windows.Forms;

public partial class SuppDelete : System.Web.UI.Page
{
    connect c;
    DataSet ds;
    SqlDataAdapter adp = new SqlDataAdapter();
    protected void btnDisplay_Click1(object sender, EventArgs e)
    {
        if (TextBox1.Text == "")
        {

Page.ClientScript.RegisterStartupScript(this.GetType(), "alert",
"<script>alert('Enter supplier Id')</script>");

        }
        else
        {
            try
            {
```

```
                c = new connect();
                c.cmd.CommandText = "select * from supplier
where suppid='" + TextBox1.Text + "'";
                adp.SelectCommand = c.cmd;
                ds = new DataSet();
                adp.Fill(ds, "disp");

                if (ds.Tables["disp"].Rows.Count > 0)
                {

                    GridView1.DataSource = ds.Tables["disp"];
                    GridView1.DataBind();
                }
                else
                {
                    MessageBox.Show("record Not Found");
                    GridView1.Visible = false;
                }
            }
            catch (Exception)
            {
                throw;
            }
            finally
            {
                c.cnn.Close();
            }


        }
    }
    protected void btndelete_Click(object sender, EventArgs e)
    {
        try
        {
            c = new connect();
            c.cmd.CommandText = "select * from supplier where
suppid='" + TextBox1.Text + "'";
            ds = new DataSet();
            adp.SelectCommand = c.cmd;
            adp.Fill(ds, "del");
            if (ds.Tables["del"].Rows.Count > 0)
            {
                c.cmd.CommandText = "delete from supplier where
suppid='" + TextBox1.Text + "'";
                c.cmd.ExecuteNonQuery();

Page.ClientScript.RegisterStartupScript(this.GetType(), "alert",
"<script>alert('Record Deleted')</script>");
                GridView1.Enabled = false;
```

```
            TextBox1.Text = "";
        }
        else

Page.ClientScript.RegisterStartupScript(this.GetType(), "alert",
"<script>alert('Record Does Not Exist')</script>");

            TextBox1.Text = "";
            c.cnn.Close();
        }
        catch (Exception)
        {
            throw;
        }
        finally
        {
            c.cnn.Close();
        }
    }
    protected void btnback_Click(object sender, EventArgs e)
    {
        Response.Redirect("~/AdminHome.aspx");
    }
}
```

Display supplier:

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Data.SqlClient;
using System.Windows.Forms;

public partial class SuppDisplay : System.Web.UI.Page
{
     connect c;
    DataSet ds;
    SqlDataAdapter adp = new SqlDataAdapter();
    protected void btnDisplay_Click1(object sender, EventArgs e)
    {
        if (TextBox1.Text == "")
        {

Page.ClientScript.RegisterStartupScript(this.GetType(), "alert",
"<script>alert('Enter supplier Id')</script>");
```

```
        }
        else
        {
            try
            {
                c = new connect();
                c.cmd.CommandText = "select * from suppreg where
suppid='" + TextBox1.Text + "'";
                adp.SelectCommand = c.cmd;
                ds = new DataSet();
                adp.Fill(ds, "disp");

                if (ds.Tables["disp"].Rows.Count > 0)
                {

                    GridView1.DataSource = ds.Tables["disp"];
                    GridView1.DataBind();
                }
                else
                {
                    MessageBox.Show("record Not Found");
                    GridView1.Visible = false;
                }
            }
            catch (Exception)
            {
                throw;
            }
            finally
            {
                c.cnn.Close();
            }

        }
    }
    protected void btnback_Click(object sender, EventArgs e)
    {
        Response.Redirect("~/AdminHome.aspx");
    }
}
```

Inventory:

Add:

```
using System;
using System.Data;
using System.Configuration;
using System.Collections;
using System.Web;
```

```csharp
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Windows.Forms;
using System.Data.SqlClient;

public partial class inventadd : System.Web.UI.Page
{
    connect c;
    string id;
    DataSet ds;
    SqlDataAdapter adp = new SqlDataAdapter();
    protected void Button1_Click(object sender, EventArgs e)
    {
        Response.Redirect("AdminHome.aspx");
    }
    protected void Button2_Click(object sender, EventArgs e)
    {
        if (Txtsupid.Text == "")
        {

            MessageBox.Show("enter supplier id");
        }

            try
            {
                c = new connect();
                c.cmd.CommandText = "select suppid,name,address
from supplier where suppid='" + Txtsupid.Text + "'";
                adp.SelectCommand = c.cmd;
                ds = new DataSet();
                adp.Fill(ds, "disp");
                if (ds.Tables["disp"].Rows.Count > 0)
                {
                    for (int i = 0; i <=
ds.Tables["disp"].Rows.Count - 1; i++)
                    {
                        Txtsname.Text =
Convert.ToString(ds.Tables["disp"].Rows[i].ItemArray[1]);
                    }
                    GridView1.DataSource = ds.Tables["disp"];
                    GridView1.DataBind();

                }
                else
                {
                    MessageBox.Show("record Not Found");
                    GridView1.Visible = false ;
                }
```

```
                c = new connect();
                c.cmd.CommandText = "select distinct category
from supproduct";
                DropDownList1.DataSource =
c.cmd.ExecuteReader();
                DropDownList1.DataTextField = "category";
                DropDownList1.DataValueField = "category";
                DropDownList1.DataBind();

            }
            catch (Exception)
            {
                throw;
            }
            finally
            {
                c.cnn.Close();
            }


    }
    protected void Button3_Click(object sender, EventArgs e)
    {
        if (DropDownList1.SelectedItem.Text == "select")
        {
            MessageBox.Show("select item");
        }
        try
        {
            c = new connect();
            ds = new DataSet();
            c.cmd.CommandText = "select * from supproduct where
category ='" + DropDownList1.SelectedItem.Value + "'";
            DropDownList2.DataSource = c.cmd.ExecuteReader();
            DropDownList2.DataTextField = "product_name";
            DropDownList2.DataValueField = "product_name";
            DropDownList2.DataBind();
        }
        catch (Exception)
        {
            throw;
        }
        finally
        {
            c.cnn.Close();
        }
    }
    protected void Btnprod_Click(object sender, EventArgs e)
    {
        if (DropDownList2.SelectedItem.Text == "select")
        {
```

```
            MessageBox.Show("select item");
        }
        try
        {
            c = new connect();
            c.cmd.CommandText = "select * from supproduct where
product_name ='" + DropDownList2.SelectedItem.Value + "'";
            ds = new DataSet();
            adp.SelectCommand = c.cmd;
            adp.Fill(ds, "p1");
            if (ds.Tables["p1"].Rows.Count > 0)
            {
                for (int i = 0; i <= ds.Tables["p1"].Rows.Count
- 1; i++)
                {
                    Txtprice.Text =
Convert.ToString(ds.Tables["p1"].Rows[i].ItemArray[2]);
                }
            }
            else
                MessageBox.Show("record not found");
        }
        catch (Exception)
        {
            throw;
        }
        finally
        {
            c.cnn.Close();
        }
    }
    protected void Button4_Click(object sender, EventArgs e)
    {

        int n;
        int m;
        n = Convert.ToInt32(Txtprice.Text);
        m = Convert.ToInt32(Txtqty.Text);
        int total = n * m;
        txttotal.Text = total.ToString();
    }
    protected void btnpur_Click(object sender, EventArgs e)
    {
        if (Txtsupid.Text == "" || txttotal.Text == "" ||
DropDownList1.SelectedItem.Text == "select" ||
DropDownList2.SelectedItem.Text == "select" || Txtqty.Text ==
"")
        {
            MessageBox.Show("enter all fields");
        }
        else
```

```
        {

                c = new connect();
                int q = 0, p,q1=0;
                c.cmd.CommandText = "select * from supproduct
where product_name='" + DropDownList2.SelectedItem.Text + "'";
                SqlDataReader sd = c.cmd.ExecuteReader();
                while (sd.Read())
                {

                    q = (int)sd["quantity"];
                }
                sd.Close();
                p = Convert.ToInt16(Txtqty.Text);
                q = p + q;
                c.cmd.CommandText = "update supproduct set
quantity=" + q + " where product_name='" +
DropDownList2.SelectedItem.Text + "'";
                c.cmd.ExecuteNonQuery();

                c.cmd.CommandText = "select *from purchase where
item='" + DropDownList2.SelectedItem.Text + "' and id= '" +
Txtsupid.Text +"'";
                ds = new DataSet();
                adp.SelectCommand = c.cmd;
                adp.Fill(ds, "sal");
                if (ds.Tables["sal"].Rows.Count > 0)
                {
                    c.cmd.CommandText = "select * from purchase
where item='" + DropDownList2.SelectedItem.Text + "' and id= '"
+ Txtsupid.Text +"'";
                    SqlDataReader sdr = c.cmd.ExecuteReader();
                    while (sdr.Read())
                    {

                        q1 = (int)sdr["quantity"];

                    }
                    sdr.Close();
                    q1 = p + q1;
                    c.cmd.CommandText = "update purchase set
quantity=" + q1 + " where item='" +
DropDownList2.SelectedItem.Text + "'and id= '" + Txtsupid.Text +
"'";
                    c.cmd.ExecuteNonQuery();
                    MessageBox.Show("Record Updated");
                }
                else
                {
```
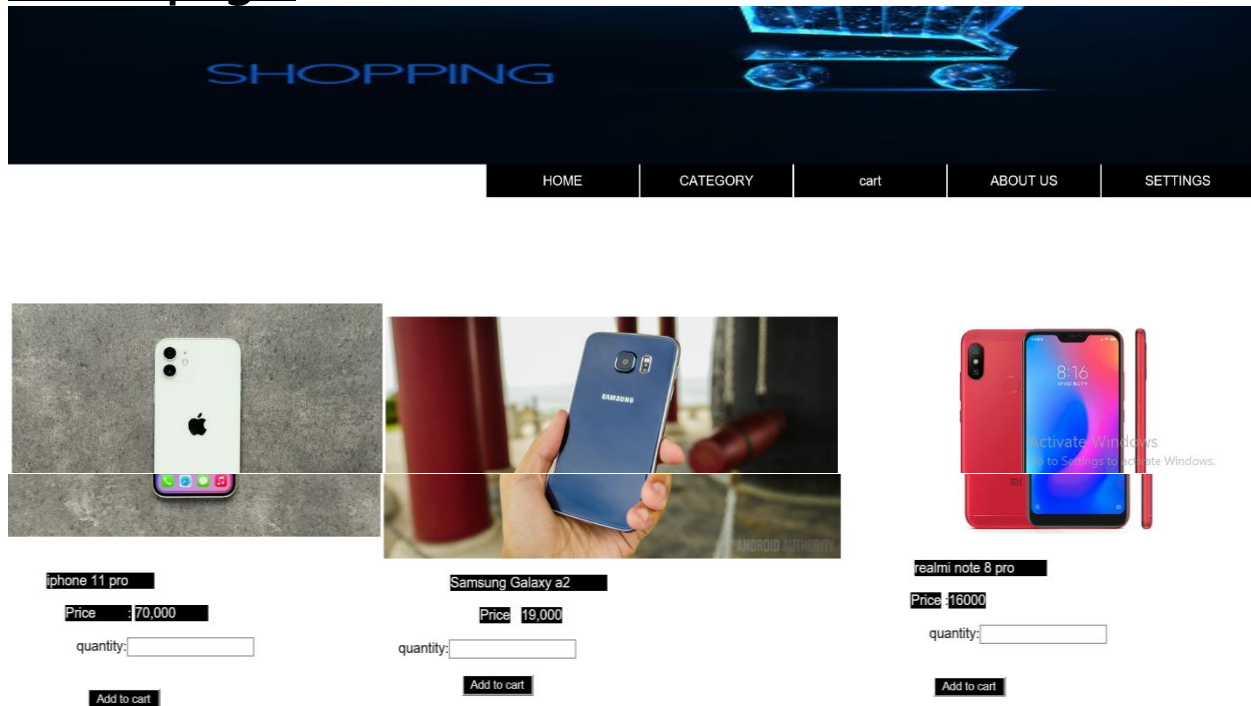
```
                        c.cmd.CommandText = "select * from purchase
where item='" + DropDownList2.SelectedItem.Text + "' and id= '"
+ Txtsupid.Text + "'";
                        SqlDataReader sdr = c.cmd.ExecuteReader();
                        while (sdr.Read())
                        {

                            q1 = (int)sdr["quantity"];

                        }
                        sdr.Close();
                        q1 = p + q1;
                        c.cmd.CommandText = "insert into purchase
values(@id,@supname,@categories,@item,@quantity)";
                        c.cmd.Parameters.Clear();
                        c.cmd.Parameters.Add("@id",
SqlDbType.NVarChar).Value = Txtsupid.Text;
                        c.cmd.Parameters.Add("@supname",
SqlDbType.NVarChar).Value = Txtsname.Text;
                        c.cmd.Parameters.Add("@categories",
SqlDbType.NVarChar).Value = DropDownList1.SelectedItem.Text;
                        c.cmd.Parameters.Add("@item",
SqlDbType.NVarChar).Value = DropDownList2.SelectedItem.Text;
                        c.cmd.Parameters.Add("@quantity",
SqlDbType.BigInt).Value = q1;
                        c.cmd.ExecuteNonQuery();

                        MessageBox.Show("Record Updated");
                    }
            }

        }
}
```

User Manual:-

Home page:

user New registration:

change password:

Change Password

Username

Old Password

Verify

---

verified

OK

Change Password

Username
nithin

Old Password
1234

Verify

New Password
12345

Confirm Password
•••••

Submit   Clear

---

sucessfully changed

OK

User login:

user name

password

Login

Change password

New Registration

Activate Windows
Go to Settings to activate Windows.

User does not exist

OK
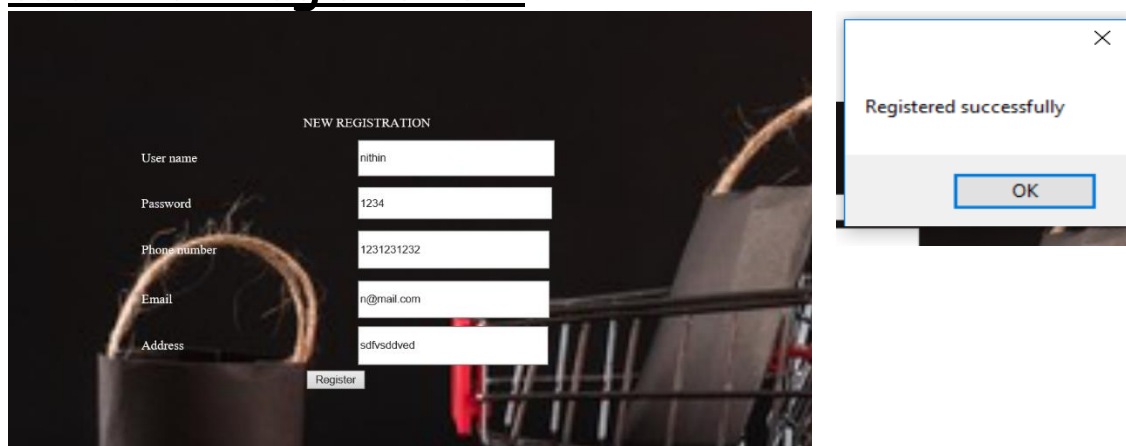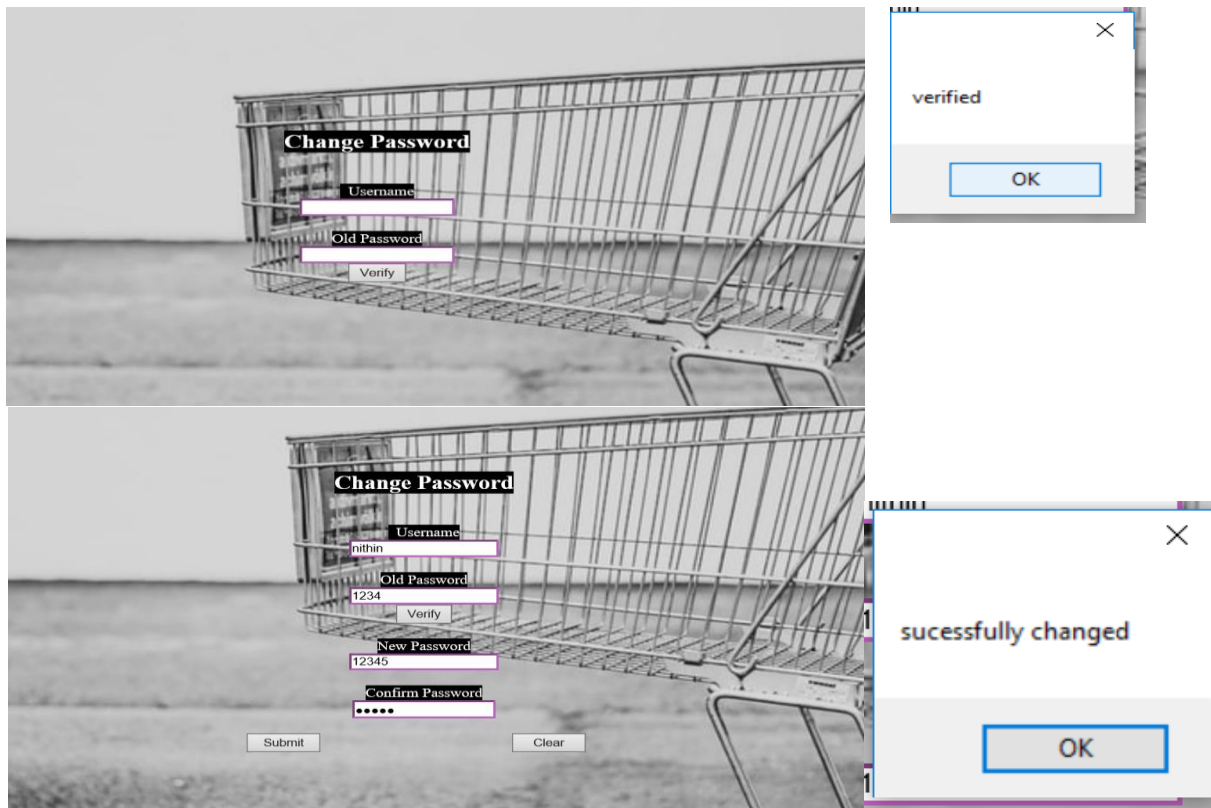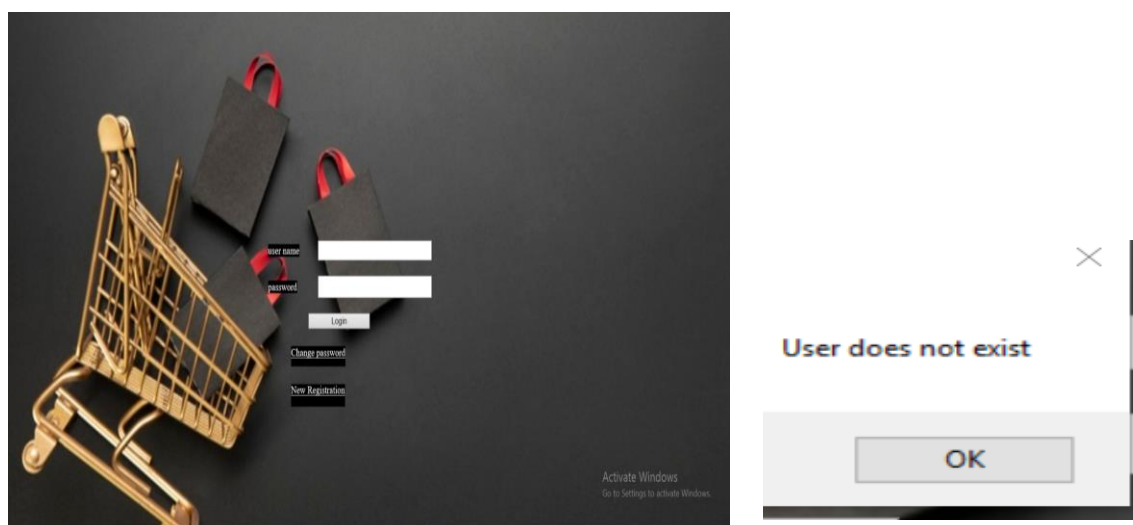
Categories:
Mobiles:

VIVO V9 PRO

PRODUCT DESCRIPTION:

.RAM| ROM
    4 gb RAM|64 gb ROM
.PROCESSOR
    Qualcomm Snapdraon 660 AIE 1.95 GHz Octacore
.Rare Camera
    13MP+2mp
.Front Camera
    16MP
.Display
    6.3 inch TFT
.Battery
    3260 mAh

Add to cart   quantity:_____

Price   40000

Tv:

HOME

MI SMART TV

PRODUCT DESCRIPTION:

Supported Apps	: NetFlix	Prime	Youtube
Operating System	: Android (Google Assistant and Chromecast in-Built)
Resolution	: Ultra HD(4K) 3840*2160 PIXELS
Sound Output	: 20 W
Refresh Rate	: 60 HZ

Activate Windows
Go to Settings to activate Windows.

Add to cart   quantity:_____   Price   40000

Clothing:

HOME

LOUIS PHILIP

PRODUCT DESCRIPTION:

pack of	1
Fabric	Pure Cotton
Sleeve	Full sleeve
Pattern	Printed
color	Blue

Add to cart   quantity:_____

Price   4000

Activate Windows

Cart:

go to home

cid	category	product_name	price	quantity
1	mobile	apple 11 pro	140000	2

Total   140000

Remove from cart   confirm order

go to home

cid	category	product_name	price	quantity
1	mobile	apple 11 pro	140000	2

Total   140000

Remove from cart   confirm order

Enter the serial number to delete the item

1

Done

no records

OK

record deleted

OK

Payment:

username	product_name	price	quantity
sanketh	apple 11 pro	140000	2

total 140000

pay   cancel payment

Label Label Label

username	product_name	price	quantity
sanketh	apple 11 pro	140000	2

total 140000

pay   cancel payment

enter address: dfbffcvnbfn

enter phone number: 12312312   enter valid mobile number

confirm

apple 11 pro is out of stock

OK

order placed

OK

Default page:

Admin login:

Admin home:

| Home | Supplier | Inventory | Logout |
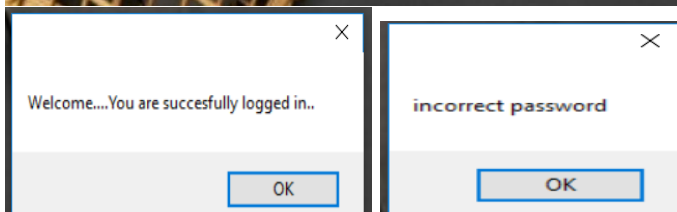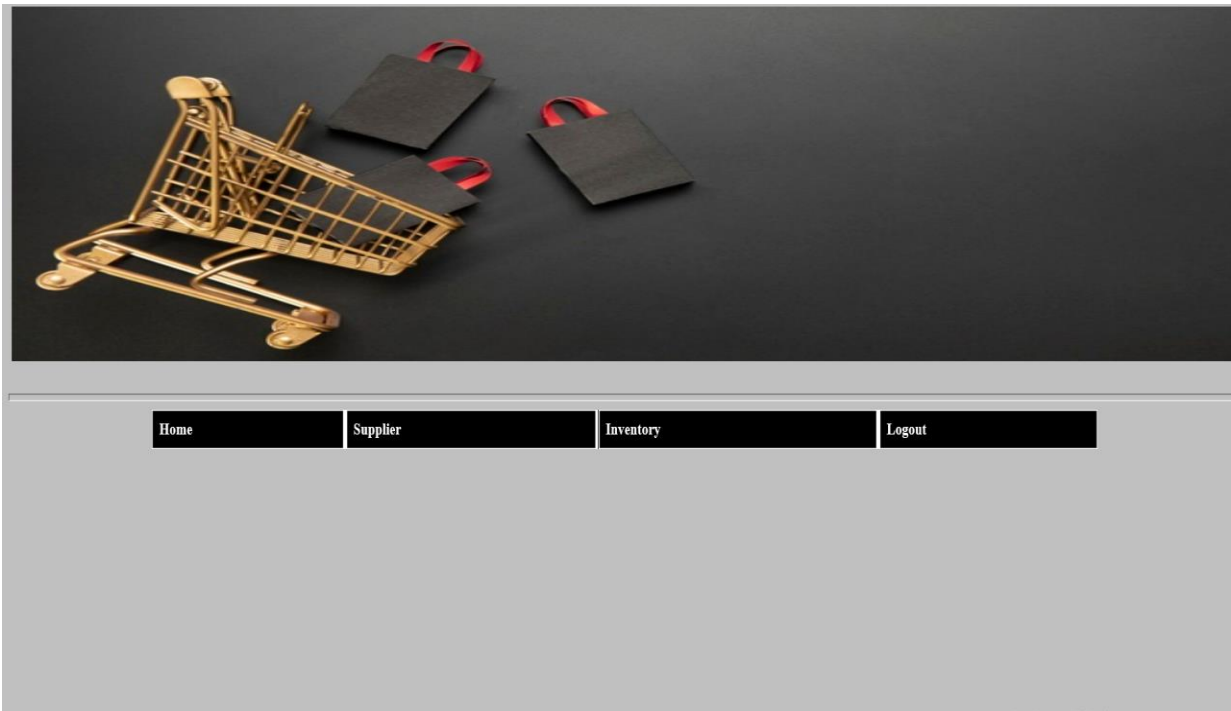
Add supplier:

Supplier Details

Date: 10/11/2021   Time: 3:17 PM

Supplier Id			
Supplier Name			
Address			
Pincode			
Mobile No			
Email			
Bank Details			
Bank Name		Branch	
Account No.			
ifsc			

Add   Update   Edit   New   Search

Activate Windows
Go to Settings to activate Windows

×

Record Updated

OK

Edit supplier:

Supplier display:

suppid	name	mob	address	pincode	branch	bname	accno	ifsc
1	nitinnnn	1231231231	xbxfxfb	123113	fsff	fdfdf	15151	fdfd
2	rak	1231231231	zxvddsv	123123	vcxzvzdv	sfdzv	434124	dvsdv
222	sanketh	6756754345	udupi	453334	kunjibettu	karnataka	2134523	5656
223	rakesh	1234568945	vdsvdsvdsv	123123	dsvdsv	kjasjjasb	461151	dvdsvdsv

Supplier delete:

Inventory add:

Inventory display:

id	supname	categories	item	quantity
1	nitinnnn	mobiles	apple 11 pro	7
2	rak	mobiles	apple 11 pro	4
2	rak	clothing	louis philip	6
1	nitinnnn	mobiles	vivo v9 pro	2

TESTING AND IMPLEMENTATION :-

Testing and implementation is the process, which tells the reality efficiency and the flexibility of the system design. Reliability means how much the user is expecting from the system. Flexibility tells how much the user is comfortable and hopes additional facilities with the system.

Testing

Testing is vital to the success of the system. System testing makes a logical assumption that if all the part of the system is correct, the goal will be successively achieved. It is a critical element of software quality assurance and represents the ultimate review of specification design and coding. Testing presents interesting anomaly of the software. The testing phase involves testing of system using various test data.

The first test of system to see whether it produces the correct output. When the software is tested the actual output is tested with the expected output. If there is a discrepancy the sequence of instruction must be traced to determine the problem. Breaking the program down into self-contained portions, each of which can be checked at certain key points facilities the process.

The best program is worthless if it does not meet needs. The first step n system testing is to prepare a plan that will test all aspects of the system in a way that promotes its credibility among potential users. The design phase focuses on the detail implementation of the system recommended in the feasibility study. Emphasis is on translating performance specification into design specification. The design phase is a transition from a user-oriented document to document oriented to the programmers or database personnel. System design goes through two phases of development, logical and physical design. The logical design describes the input, output, database and procedures. Example: Dataflow Diagram. The physical design procures the working system by defining specification that tells the programmers exactly that what the candidates system must do.

The development of software system involves a series of production activities where opportunities for injunction of human error are enormous. Error may occur at the very imperfectly specified as well as later design and development stages. Because

of human inability to perform and perfection, software development is followed by a quantity assurance activity.

Quantity assurance also places a vital role in the whole development of the system. The quantity assurance whole of the testing phase is the testing phase is to assure that completeness accuracy of the system and minimize the testing process. In the

Implementation phase, the goal is to provide a logical order of the testing the common view is to eliminate program errors. This is extremely difficult and time consuming since designer cannot prove 100% accuracy. Therefore all that can be one is to put system through a "fail test" cycle-determine what will make it fail. A successful, then is one that find errors.

System Testing

Software testing is a critical element of software quantity assurance and represents the ultimate review of specifications, design and coding. The testing phase involves the testing of testing system using various test data. Preparation of test data plays a vital role in the system testing. After preparing the test data, the system under study is tested.

Those test data, error where found and corrected by following testing steps and corrections were recorded for future reference. Thus a series testing is performed on the system before it is ready for implementation.

The various type of testing on system is:
• Unit testing
• Integrated testing
• Validation testing
• Output testing
• User acceptance testing

Unit Testing

Unit testing focuses on verification efforts on the smallest unit of software design module. Using the unit test plans, prepared in the design phase of the system as guide important control paths are tested to uncover error within the boundary of the module. The interfaces of the each of the module under consideration are tested. Boundary condition was checked. All independent phases were exercised to ensure error handling

path was tested. Each unit was thoroughly tested to check if it might fail in any possible situation. This testing was carried out during the programming itself. At the end of the testing phase, each unit was found to be working satisfactorily, as regarded to the expected output from the module.

Integration Testing

Data can lost across an interface one module can have an adverse effect on another's sub function, when combined may not produce the desired major function. Global data structure can present problems. Integration testing is a symmetric testing for constructing tests to unrecovered error associated with the interface .all modules are combined in these testing steps. Then the entire program was tested as a whole.

Validation Testing

At the Culmination of the integration testing the software has completely assembled as a package interfacing error have been uncovered and corrected and a final series of software validation testing begins. Here we test the system n a manner that can be reasonably expected by the customer, the system is tested against the system requirement specification.

Output Testing

After performing validation test the next phase is output test the system, since no system could be useful if it does not produce the desired output in the desired format. By considering the format of the report/output format is considered in two ways: one is the screen and the other is on the printed form.

TEST CASE 1

OBJECTIVE – Checking of password

TEST DATA

Valid – valid old password and new password

Invalid – Use of invalid old password and new password

OUTPUT

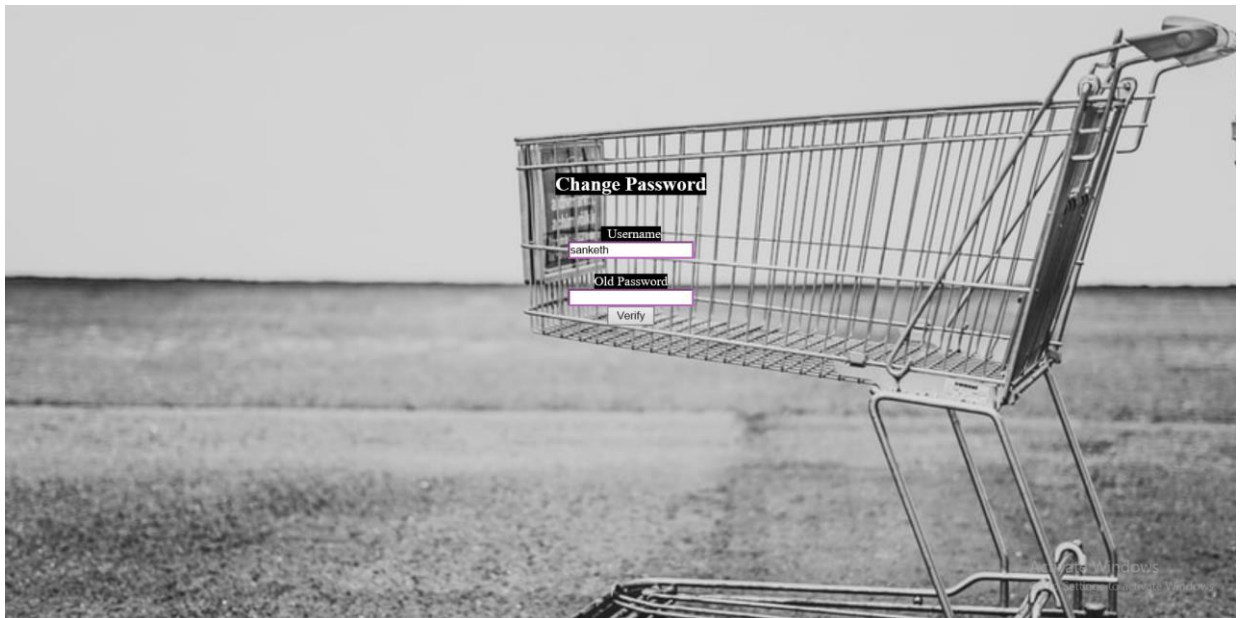Valid – User is allowed to change the password
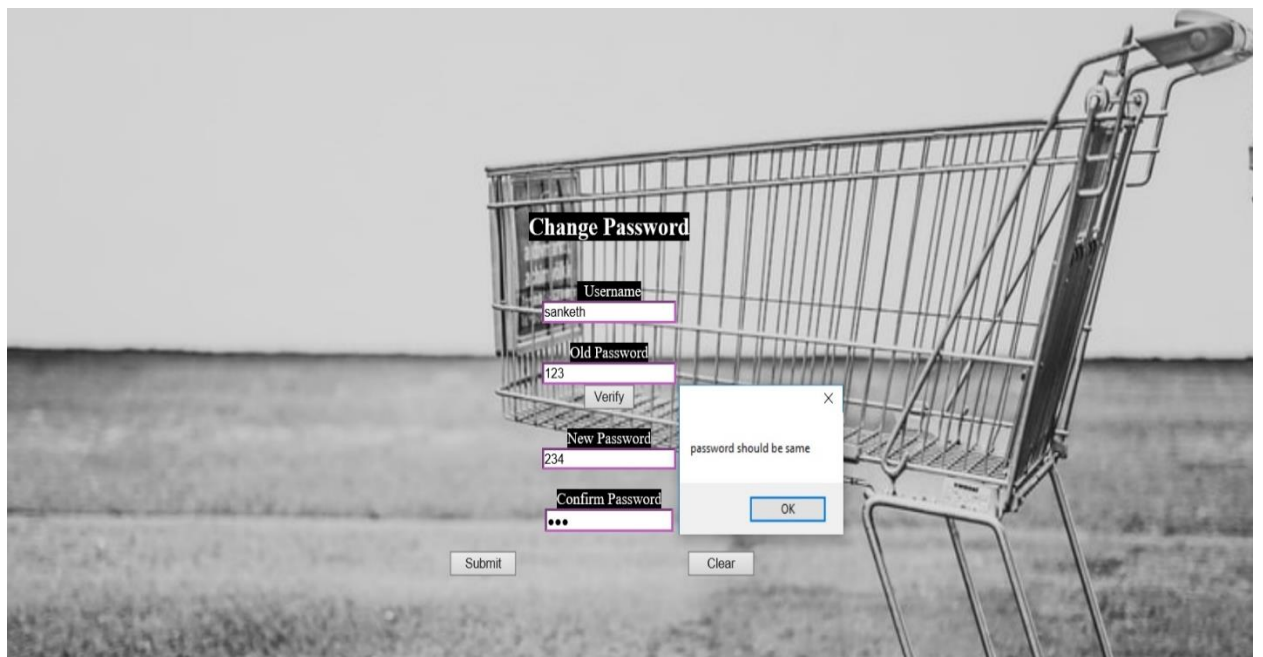
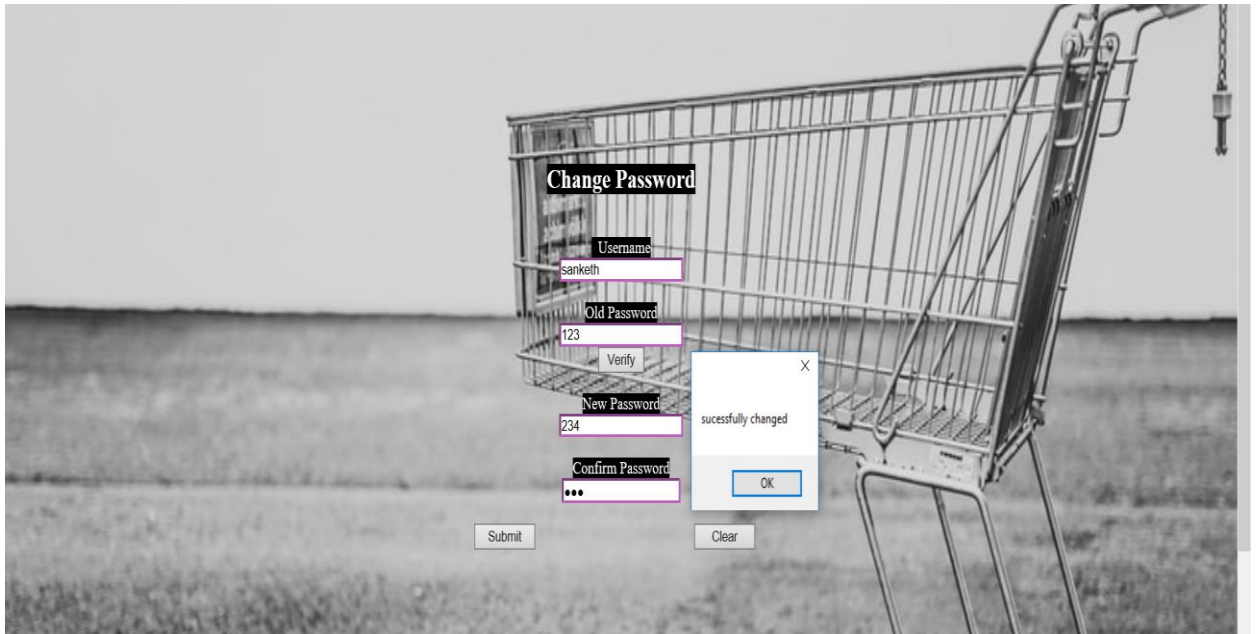Invalid – Error message to be displayed

RESULT

Valid – successfully of updation of password

Invalid – Displays the error message which restricts the user to change the password

CONCLUSION – Both the valid and invalid result is tested output is tested output matches with required result. Hence the test case is successful.

Test case 2:

TEST CASE 2

OBJECTIVE – For checking correct username and password

TEST DATA

Valid – valid username and password to be entered in the program Invalid
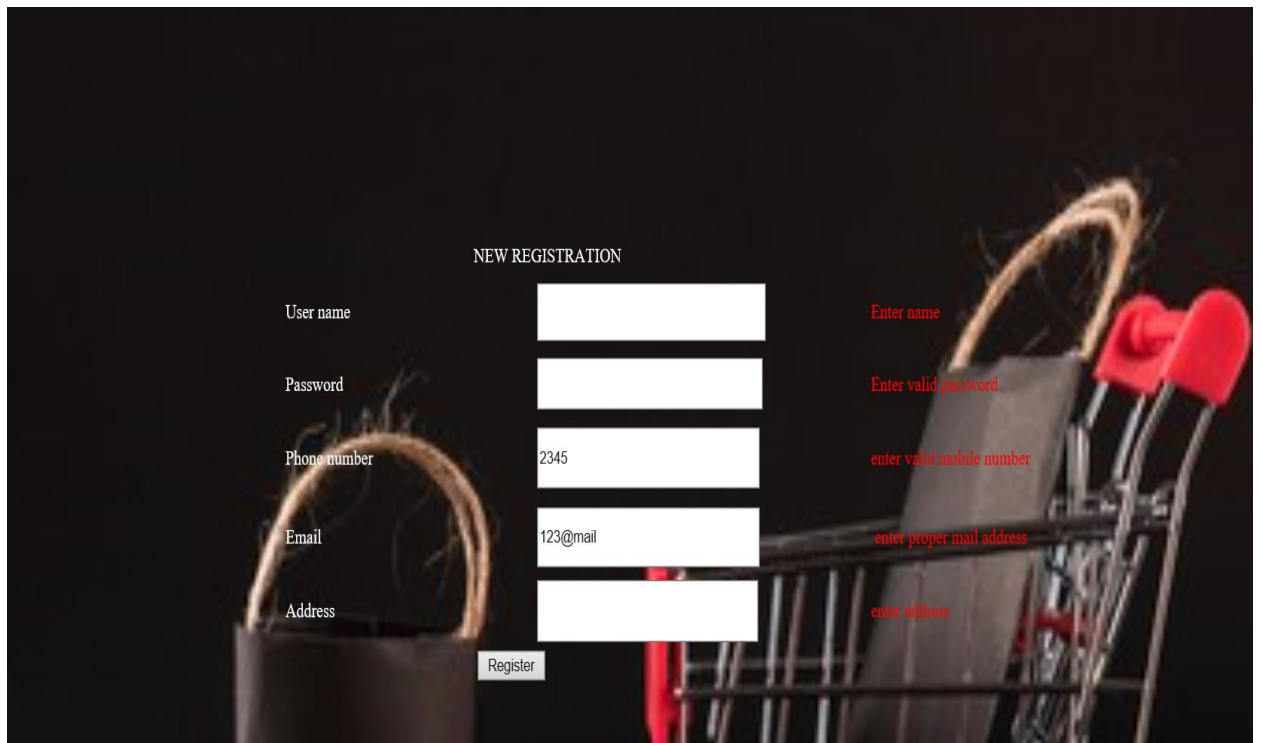
– use of invalid username and password

OUTPUT

Valid – User can login and access

Invalid – Error message to be displayed

RESULT

Valid – User can view the homepage and access the settings

Invalid – Displays the error message which restricts the user to enter into the program

CONCLUSION – Both the valid and invalid result is tested output is tested output matches with required result. Hence the test case is successful.

NEW REGISTRATION

User name | | Enter name
Password | | Enter valid password
Phone number | 2345 | enter valid mobile number
Email | 123@mail | enter proper mail address
Address | | enter address

Register

TEST CASE 3

OBJECTIVE – For creating purchase order

 TEST DATA

 Valid – Should select supplier ID, Item supplied by the supplier will be

 displayed (if any), any new items can be added, all fields should be entered, etc.

 Invalid – ignore the above cases

OUTPUT

 Valid – Purchase order will be saved.

 Invalid – Error message will be displayed.

RESULT

 Valid – Purchase order will be placed and saved.

 Invalid – Displays the error message.

CONCLUSION – Both the valid and invalid result is tested output is tested output matches with required result. Hence the test case is successful.

TEST CASE 4

OBJECTIVE – Adding of supplier

TEST DATA

Valid – Numbers are allowed in phone No, Characters are allowed in name, city etc.

Invalid – ignore the above cases
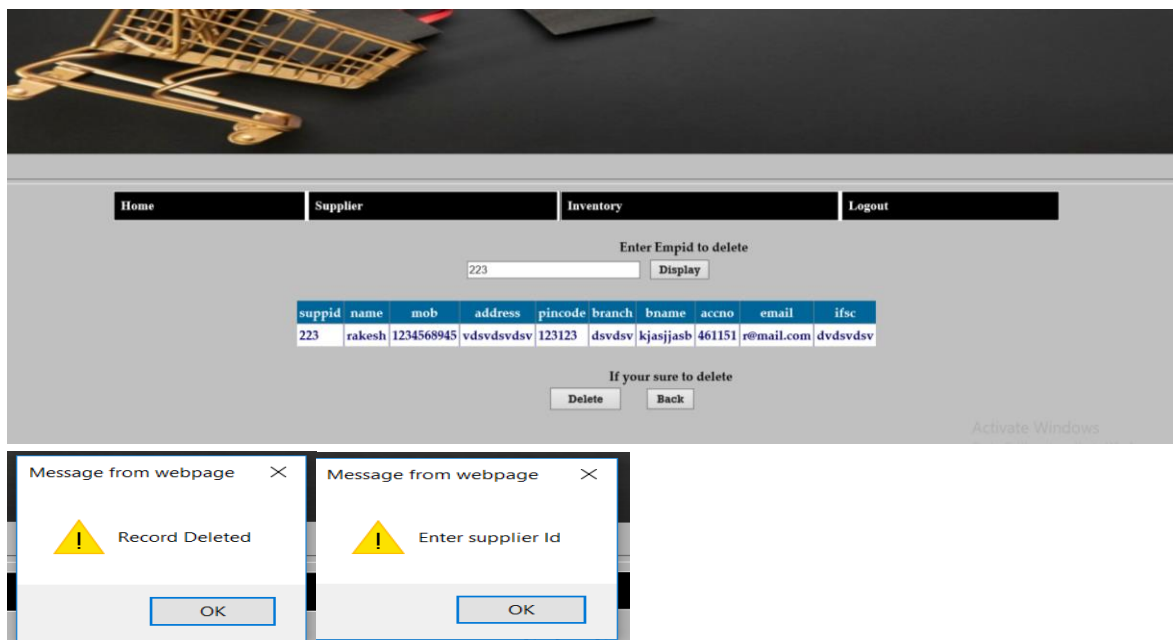
OUTPUT

Valid – User can add supplier.

Invalid – Error message will be displayed for corresponding items.

RESULT

Valid – Supplier will be added.

Invalid – Displays the error message which restricts the user to add the supplier.

CONCLUSION – Both the valid and invalid result is tested output is tested output matches with required result. Hence the test case is successful.

Home	Supplier	Inventory	Logout

Enter Empid to delete

223   Display

suppid	name	mob	address	pincode	branch	bname	accno	email	ifsc
223	rakesh	1234568945	vdsvdsvdsv	123123	dsvdsv	kjasjjasb	461151	r@mail.com	dvdsvdsv

If your sure to delete

Delete   Back

Message from webpage ✕

⚠ Record Deleted

OK

Message from webpage ✕

⚠ Enter supplier Id

OK

Definitions and Abbreviations

Connection string:

We use connection string for connecting to SQL server. Connection to SQL server. Connection defines three data source, initial catalogue and integrity security.

- **Data source: This defines the source from which the data needs to be extracted.**

- **Initial catalogue: it is the name of the database required.**

- **Integrity security: This asks if to use the application the login name given in the beginning is enough or before starting the application if new password is required.**

  - **DFD: Data Flow Diagram.**
  - **CFD: Context Flow Diagram.**
  - **SQL: structured Query Language**
  - **Visual C#**

Limitation and future Scope:

Limitations:

->The software runs only on Windows based operating systems.

->The software cannot read barcodes to identify items.

->The software contains limited categories and products.

->The software doesn't include sorting and filtering of images.

<u>Future scope and enhancement:</u>

->**The software can be enhanced to read barcodes to identify items.**

->**Develop to work in mobile based operation system.**

->**Usage of sort and filter options.**

->**Use of more categories and products.**

->**Tracking of products purchased.**

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