



AN ISO 9001:2008 CERTIFIED TRAINING INSTITUTION

NETTUR TECHNICAL TRAINING FOUNDATION

PROJECT REPORT

ON

ONLINE CIVIL SERVICE

PROJECT DONE BY

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DIPLOMA IN COMPUTER ENGINEERING

NTTF AT R D TATA TECHNICAL EDUCATION CENTRE

GOLMURI, AGRICO POST, JAMSHEDPUR

2015 – 2018



AN ISO 9001:2008 CERTIFIED TRAINING INSTITUTION

NETTUR TECHNICAL TRAINING FOUNDATION

Certificate

This is to certify that the project titled

ONLINE CIVIL SERVICE

is a bonafide record of the project work done by

Shubham Kumar Verma(RNTC0815029)

in partial fulfilment of the requirement for the award of **Diploma in Computer Engineering** under the institution Nettur Technical Training Foundation, Jamshedpur Training Centre, during the Academic year 2015 – 2018.

PROJECT GUIDE

EXTERNAL EXAMINER

UNIT HEAD

ACKNOWLEDGEMENT

We, hereby declare that we, the members of the team '**galaxy**', would like to accomplish our mega-project under the guidance of our project guide Mr. Mrinmoy Kumar Mahato.

We are very grateful to all the Supporting Staff Members who helped and motivated us whenever required. We also thank to our section in charge Mr. Mrinmoy Kumar Mahato, our HOD Mr. Ramesh Ray and our unit head sir Mr. Satish Joshi unity to explore ourselves. Last but not the least; We would like to thank our Classmates who were ready to help us whenever required.

Shubham Kumar Verma (RNTC 0815 029)

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1.0 INTRODUCTION

1.1 AN OVERVIEW

This project ONLINE CIVIL SUPPLY is an E-commerce website which incorporates all the methodologies of a shopping website. The thing which makes it unique is that shopkeeper availing hardware or civil shops can be added to this website which will help them to explore the products widely.

This website provides an interface for the shopkeepers to view the products sold by the shopkeepers. This website also keeps the records of the bill, sold products details, shopkeeper details, cancelled orders details, admin details yearly or monthly.

The user's using this website can update their account details along with their password and other information's. The user's using this website are synchronised as per their priorities and their use.

1.2 MISSION OF THE PROJECT

- 1.** To provide right service to the customers at right time.
- 2.** To make shopping of civil and hardware products easier as compared to earlier.
- 3.** To keep the selling records of the products sold by the shopkeeper's sequentially.
- 4.** To keep the products records of the products added by the shopkeeper.
- 5.** To deal with correct people and correct process.
- 6.** To make the service rate faster to provide efficient service to the customer's.

2.0 SYSTEM ANALYSIS

2.1 STUDY ON PROPOSED SYSTEM

This system has been revised to overcome the above drawbacks. It aims to achieve the following

- 1.** System should be user friendly with great efficiency and reliability.
- 2.** System should help in reducing the manual work to maintain the data securely and orderly.
- 3.** It should be enabled easier and faster as well as quick search of data
- 4.** Processing time to share and search data should be minimized.
- 5.** System should retrieve all necessary data for future use without loss of data from resources.

2.1.1 DEFINING THE PROBLEM

There has always been a problem in purchasing and selling of the products. Therefore, the problem defined here which is to be solved by this project "Online Civil Service" are as follows: -

- 1.** Wastage of time searching the products from one shop to other by visiting personally.
- 2.** In some of the tedious locations it's nearly impossible to get sufficient number of products.
- 3.** Variation in the costing of products.
- 4.** Buying products from untrusted dealers can lead to a massive variation in the purchased product.
- 5.** The people involved in the civil activities or the customers may be involved in various other works.
- 6.** For shopkeeper's this website helps to manipulate the data and records faster for future user which is not possible doing manually.

2.1.2 DEVELOPING SOLUTION STRATEGIES

The solution strategy which is need to be implemented is that hosting this software into a web-based application system.

Why implementing in web-based system?

1. Users can easily access the application from any computer connected to the internet using browser.
2. This contrasts with traditional desktop applications which are installed on a local computer.
3. Efficient sharing of data from one place to another.
4. Helps in various types of security some of which is not present in local PC's.

2.2 USER REQUIREMENT SPECIFICATION

The requirements for the users are mentioned below: -

(i) ADMIN (AS A USER): -

1. A platform to deal with correct people.
2. An area to maintain the record of the products sold by the shopkeeper.
3. Report generation of the product purchase data which is necessary for future reference.
4. An area to view all the previous selling records whenever in need.

(ii) SHOPKEEPER (AS A USER): -

1. An area to maintain the product records added by the shopkeeper.
2. A platform to maintain the selling records for the products purchased by the shopkeeper.
3. Bill report generation of the purchased records for the products purchased by the customer.
4. Overall view of the products added by the shopkeeper.
5. An area to update the products details along with the shopkeeper's own personal details.

(iii) CUSTOMER (AS A USER): -

1. An efficient area for the purchase of correct product at correct time.
2. A platform to maintain the records of the products purchased by the customer.
3. Bill proof generation that correct product is purchased by correct user.
4. An area to cancel the waiting orders whichever the customer feels like.
5. An area to maintain all the purchase records along with the cancellation records.

2.3 SOFTWARE REQUIREMENT SPECIFICATION

(i) PROJECT PURPOSE

The purpose of this document is to build an online system to manage the selling of civil and hardware products and to ease the purchase of hardware products with correct person at correct time.

(ii) PROJECT SCOPE

The purpose of the Online Civil Service is to manage the system to ease the shopping of hardware products and to create a convenient and easy-to-use application for customers, trying to purchase products. The system is based on a relational database with its product management and purchase functions. This project also has the privilege to add shopkeeper's availing shops in order to let the shopkeepers explore their products and sell them accordingly.

(iii) PRODUCT FEATURES

1. Helps the admin to manage the accessibility of a new shopkeeper with verification along with the purchase records and bill.
2. Maintains the records of the products sold by the shopkeeper along with reporting details for future purpose.
3. Customers using this website can cancel the order placed if they want as per needs and this website helps in maintaining cancellation records with report and document for future purpose.
4. Provides an interface for the shopkeepers to confirm the orders placed by the customers along with the billing and report details for future purpose.

(iv) SOFTWARE QUALITY ATTRIBUTES

- **QUANTITY:** The products ordered by the customer should be in right quantity as in some cases

customers can place orders in big numbers as per their requirement.

- **QUALITY:** The products sold to the customers should be of good quality and useful in all aspects to meet the user's needs and requirements.

2.4 SYSTEM SPECIFICATION

2.4.1 HARDWARE SPECIFICATION: -

PROCESSOR: Pentium (32 bit) and above

RAM: above 1GB

HARD DISK: 500 GB and above

2.4.2 SOFTWARE SPECIFICATION: -

1. ASP.NET.2008

2. SQL Server 2005

2.4.3 DESCRIPTION OF THE SOFTWARE'S USED

MICROSOFT ASP.NET 2008:

ASP.Net2008 is a tool for rapidly building enterprise scale applications and high-performance online and offline applications which runs on browser. ASP.NET has been updated to include many new and improved language features that make it a powerful object-oriented programming language. These features include inheritance, interfaces, and overloading among others. ASP.Net also now supports structured exception handling, and custom attributes. Multithreading is the ability to assign individual tasks to separate processing threads.

ASP.Net2008 also provides the rapid applications such as creating crystal reports, chart controls which we have already used while developing the project.

MICROSOFT SQL SERVER 2005:

Microsoft SQL server 2005 is a tool for making database. It is very efficient than any of its SQL server editions in order of maintaining a database properly. It gives the complete reference of the database being created whether it is efficient to work or not. It also provides us a platform to transform the database as the user want.

It helps to keep lots of data safe and secure.

2.5 FINAL OUTLINE OF THE PROPOSED SYSTEM

The final outline of the proposed system are as follows: -

1. The software should meet the customer's requirements.
2. The products purchased by the customers from this website should be good in quality and free from unwanted issues.
3. Should provide an area to view all the purchase records and the selling records.
4. Should be efficient to generate reports of the saved records.
5. Should manipulate the billing and other report generation methods defined in the software itself.
6. Should be efficient in keeping the cancellation records of the products cancelled by the customers along with its report generation.
7. Should provide an interface to view the transaction records, cancellation records and account details whenever the user needs and wants.
8. Should be capable of providing privilege only to the verified shopkeeper to use the website.
9. Should be able to provide a platform where the shopkeepers can update the products details and can add new products depending upon the needs of the shopkeeper along with the personal details.

3.0 DESIGN AND DEVELOPMENT PROCESS

3.1 FUNDAMENTAL DESIGN CONCEPT

3.1.1 MODULES AND FUNCTIONALITIES

1. USER DATA MODULE=This module is used to help the user's in proper authentication either "Administrator", "Customer" or "Shopkeeper". This module also helps to segregate their data depending on their "Username" and "Password".

2. PRODUCT STOCK MODULE=This module helps the shopkeepers to shopkeeper to maintain their respective products stocks. This module helps the shopkeepers in either addition, deletion, updating and reviewing the stock products. The products and price available for the products is seen by the customers in the product view page.

3. PRODUCT ORDER MODULE=This module helps the customers to order and store the desired ordered products in this module. This module helps to perform safe ordering of the products by the customer's.

4. CART MODULE=This module helps the customers to add the desired products by the customers. This module keeps track of the products added by the respective customers in the module.

5. TRANSACTION MODULE=This module helps the customers to view the ordered products and keep record of it. Simultaneously it helps the shopkeepers to view the customers product order details. Even it helps the administrator to view the products sold by the shopkeepers.

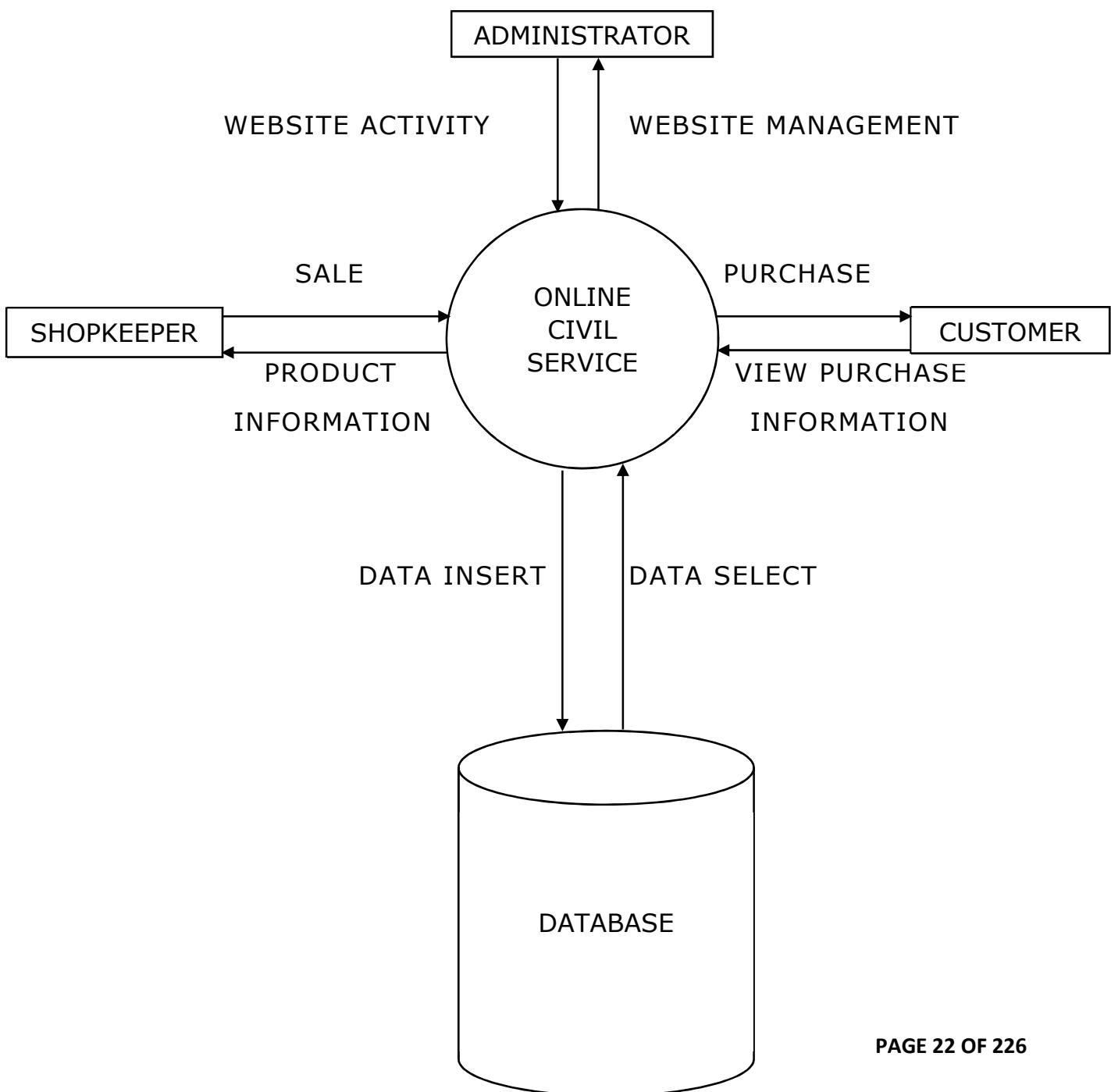
6. REPORT AND DOCUMENTATION

MODULE=This module helps to keep the records of data of the sold products and the records which are needed for reference of future use. It will help the user to view the report and documents of the selling records, user records, product records in future if needed.

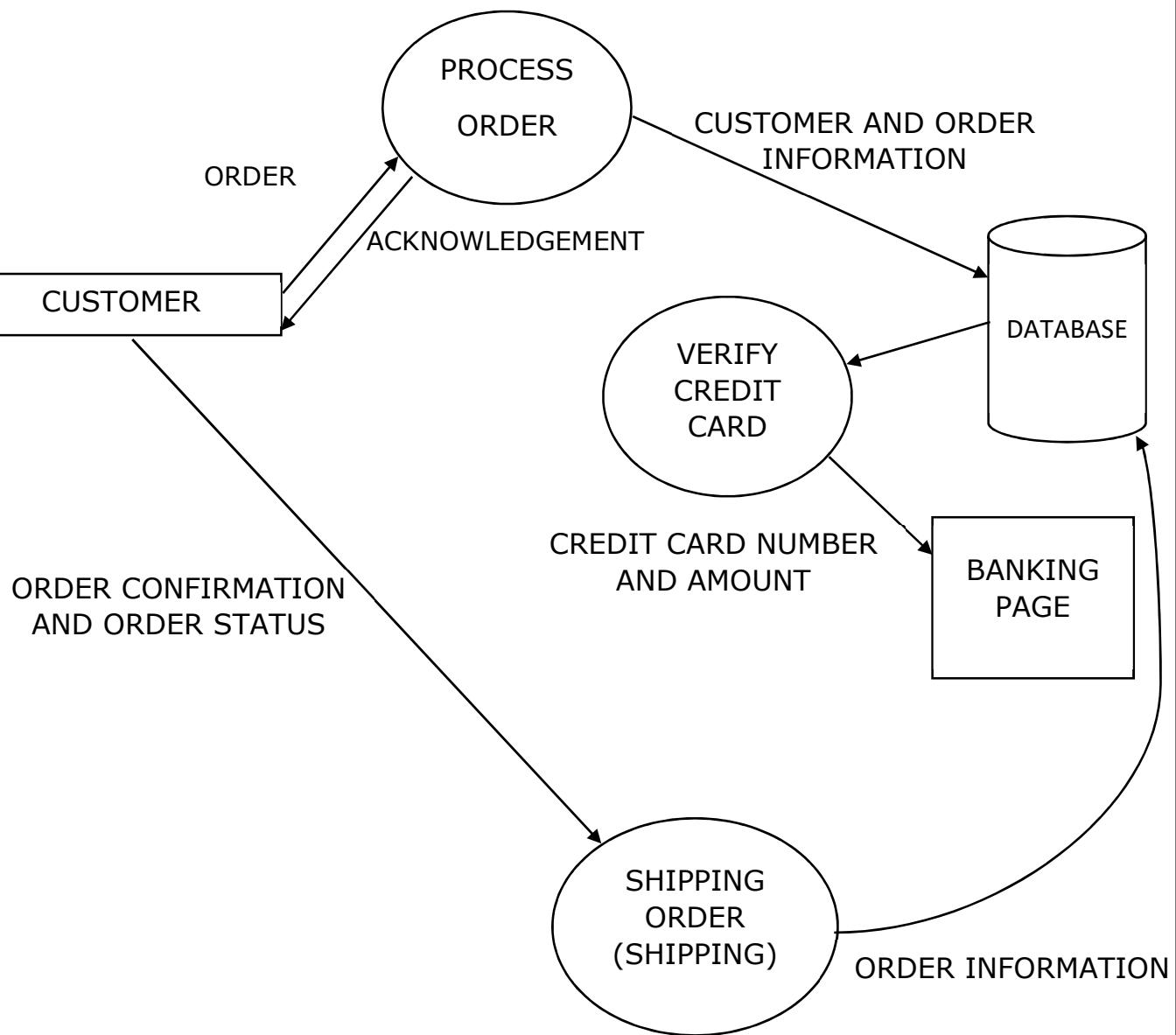
3.2 DESIGN NOTATIONS

3.2.1 DATA FLOW DIAGRAM

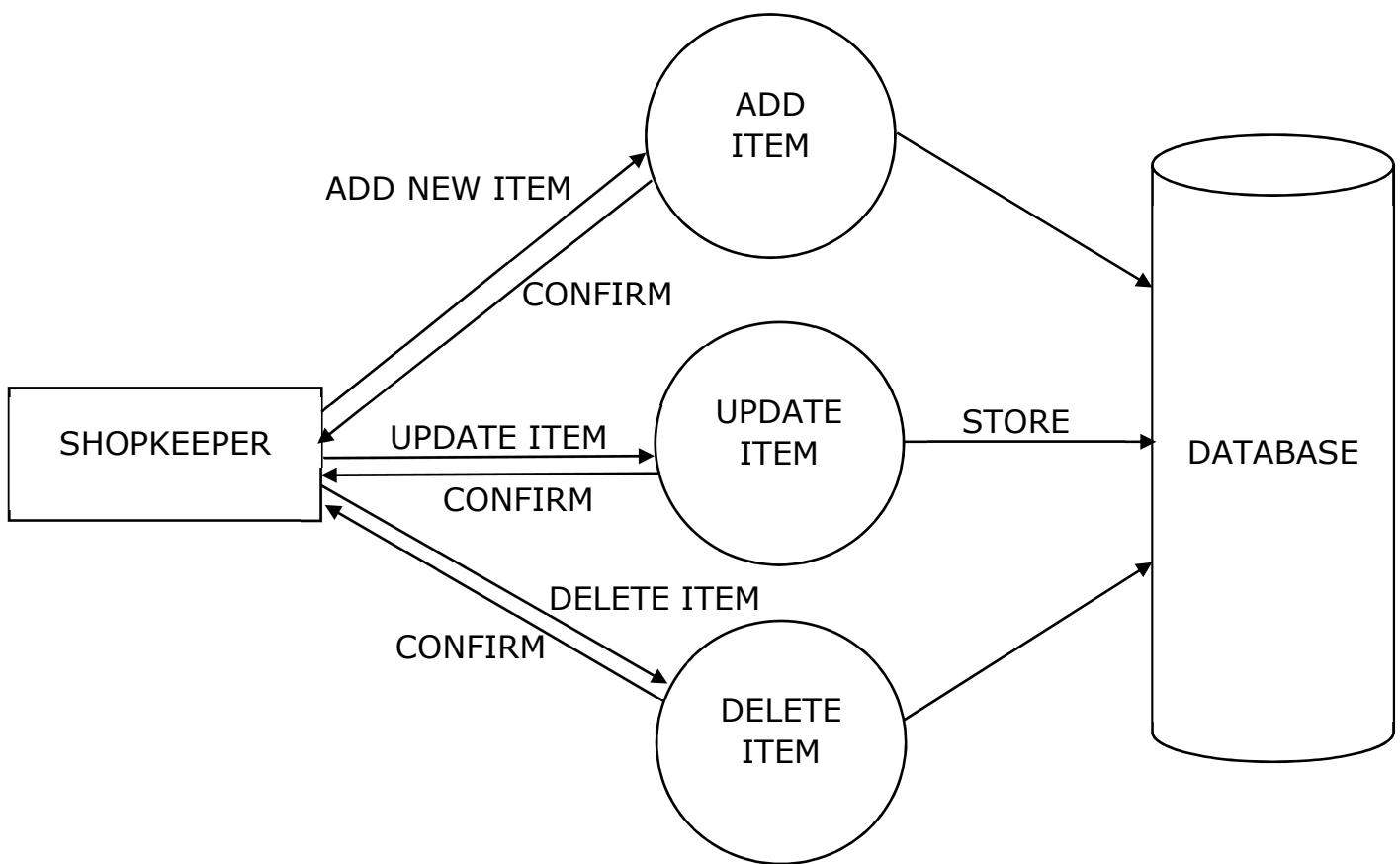
(i) LEVEL 0



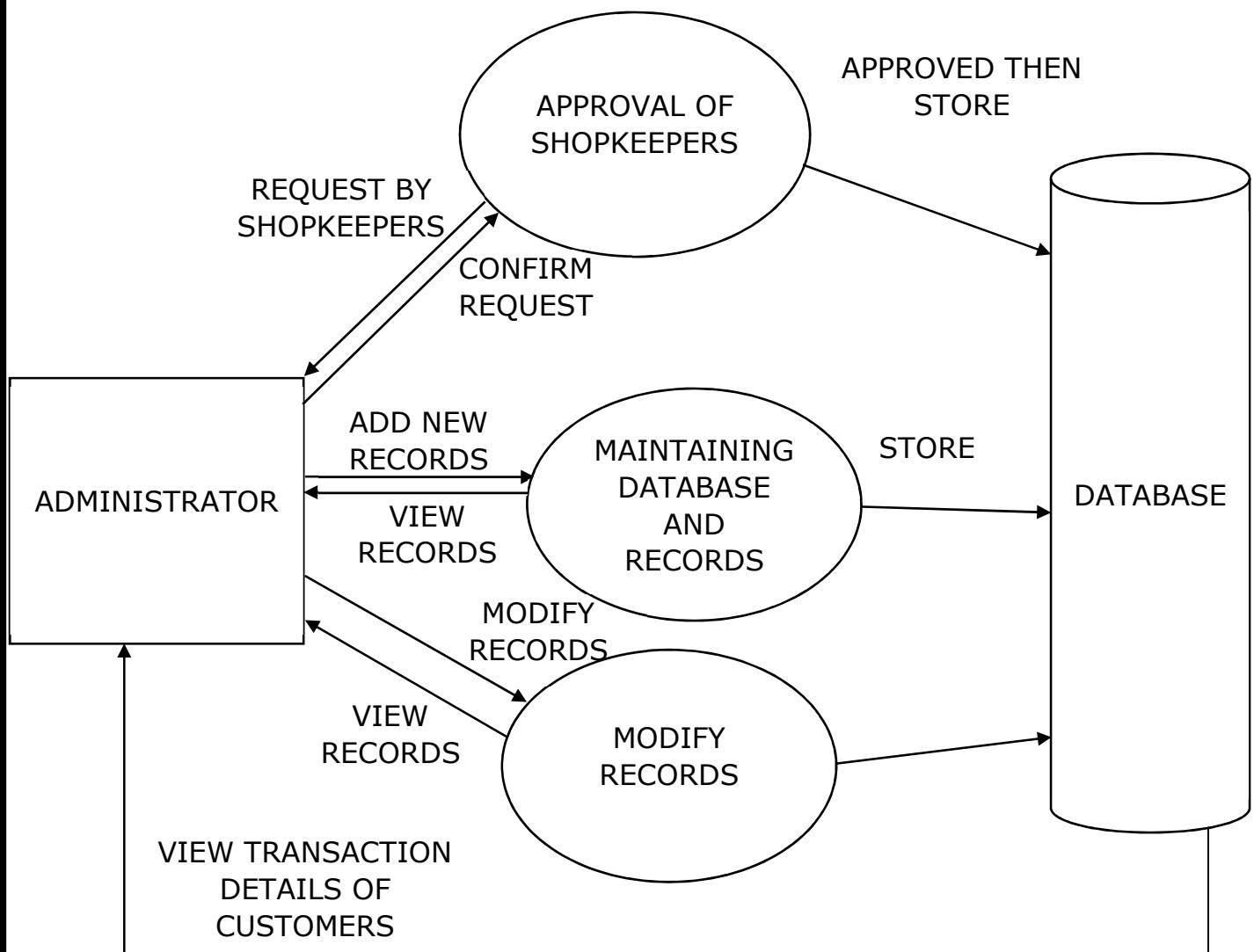
(ii) CUSTOMER LEVEL



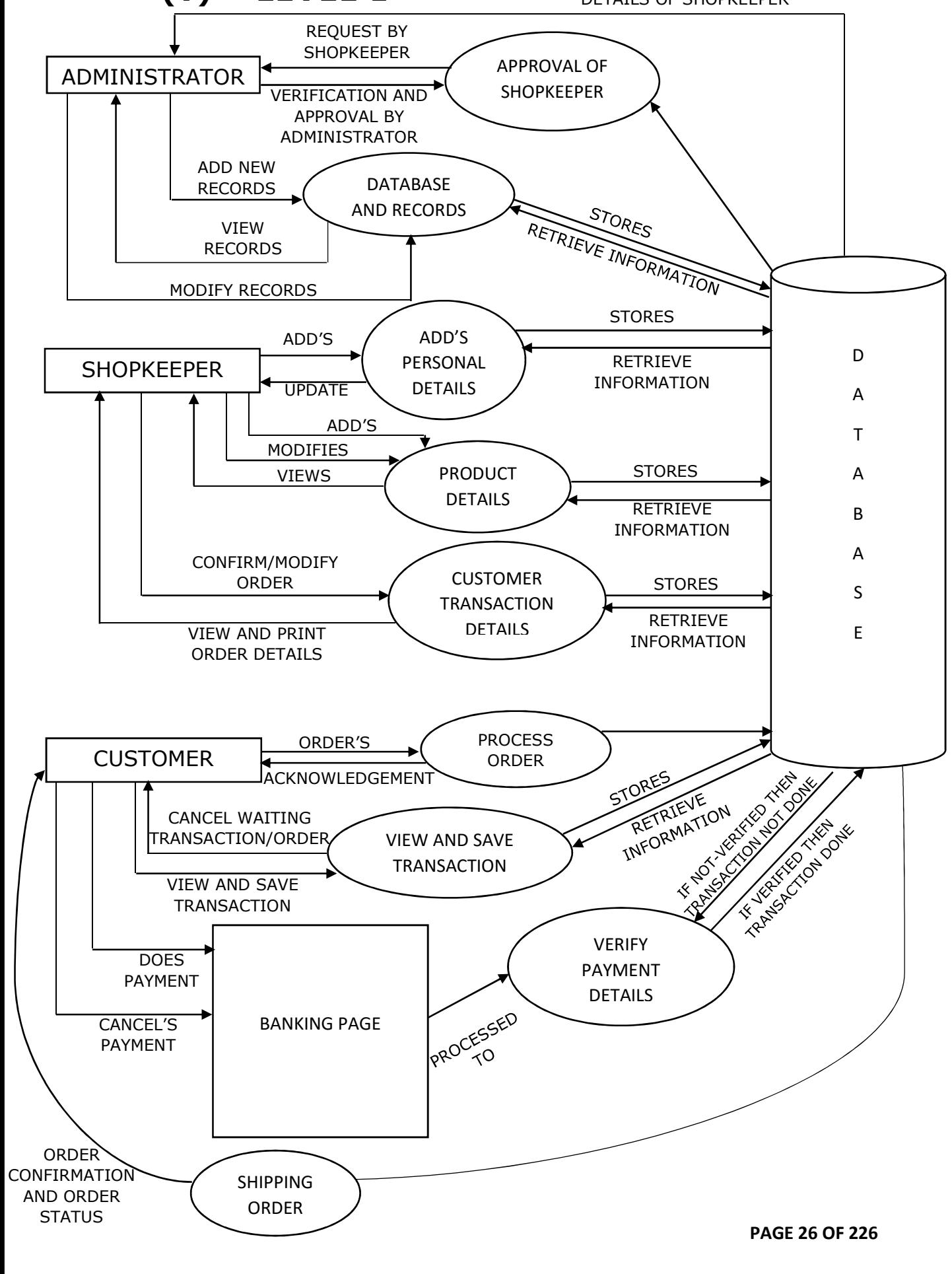
(iii) SHOPKEEPER LEVEL



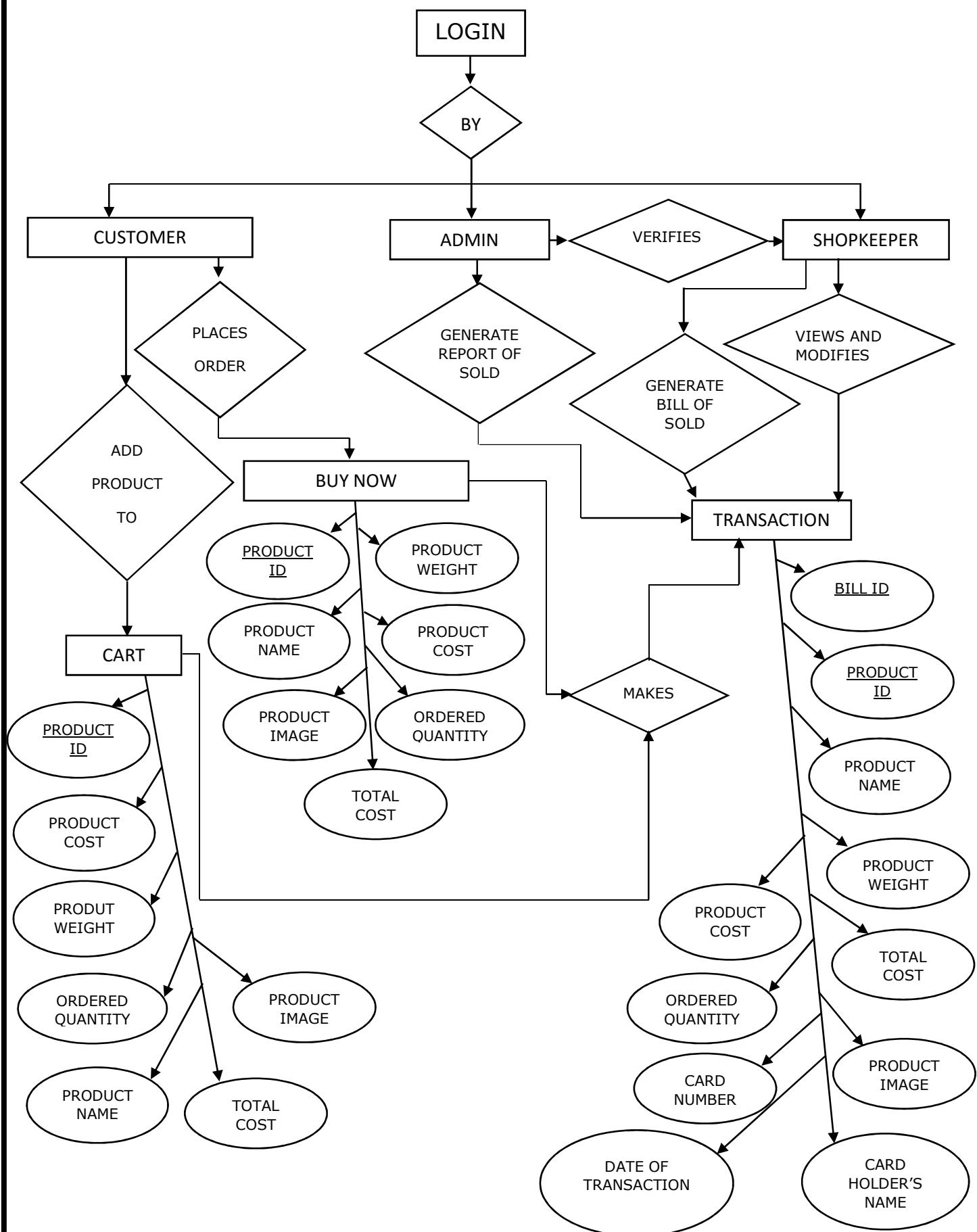
(iv) ADMIN LEVEL



(v) LEVEL 1



3.2.2. ER DIAGRAM



3.3 DESIGN PROCESS

3.3.1 DATABASE DESIGN

LOGIN

Column Name	Data Type	Allow Nulls
► USER_TYPE	varchar(50)	<input checked="" type="checkbox"/>
USER_ID	int	<input type="checkbox"/>
USER_NAME	varchar(50)	<input checked="" type="checkbox"/>
CUSTOMER_NAME	varchar(50)	<input checked="" type="checkbox"/>
PASSWORD	varchar(50)	<input checked="" type="checkbox"/>
PHONE_NUMBER	varchar(50)	<input checked="" type="checkbox"/>
EMAIL_ID	varchar(50)	<input checked="" type="checkbox"/>
STATUS	varchar(50)	<input checked="" type="checkbox"/>
DATE	varchar(50)	<input checked="" type="checkbox"/>
		<input type="checkbox"/>

PRODUCT

Column Name	Data Type	Allow Nulls
► PRODUCT_ID	int	<input type="checkbox"/>
PRODUCT_NAME	varchar(50)	<input checked="" type="checkbox"/>
PRODUCT_DESCRIPTI...	varchar(500)	<input checked="" type="checkbox"/>
CATEGORY	varchar(50)	<input checked="" type="checkbox"/>
PRODUCT_IMAGE	varchar(200)	<input checked="" type="checkbox"/>
COST	money	<input checked="" type="checkbox"/>
QUANTITY	int	<input checked="" type="checkbox"/>
WEIGHT	nchar(10)	<input checked="" type="checkbox"/>
DATE_OF_ENTRY	datetime	<input checked="" type="checkbox"/>
SHOPKEEPER_USERN...	varchar(50)	<input checked="" type="checkbox"/>
TYPE	varchar(50)	<input checked="" type="checkbox"/>
SPECIFICATION	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_NAME	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_TOWN_...	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_DISTRICT	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_PHONE...	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_SHOP_L...	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_CITY	varchar(50)	<input checked="" type="checkbox"/>
		<input type="checkbox"/>

CART

DESKTOP-O2QMQG...JECT - dbo.CART			Summary
Column Name	Data Type	Allow Nulls	
▶ USERNAME	varchar(50)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CUSTOMER_NAME	varchar(50)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PRODUCT_ID	varchar(50)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PRODUCT_COST	money	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PRODUCT_WEIGHT	varchar(50)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PRODUCT_QUANTITY	int	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PRODUCT_NAME	varchar(50)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PRODUCT_IMAGE	varchar(500)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ORDERED_QUANTITY	int	<input checked="" type="checkbox"/>	<input type="checkbox"/>
YOUR_COST	money	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SHOPKEEPER_USERNAME	varchar(50)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SHOPKEEPER_NAME	varchar(50)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SHOPKEEPER_TOWN_NAME	varchar(50)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SHOPKEEPER_DISTRICT	varchar(50)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SHOPKEEPER_PHONE_NUMBER	varchar(50)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SHOPKEEPER_SHOP_LOCATION	varchar(500)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SHOPKEEPER_CITY	varchar(50)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>

CATEGORY

DESKTOP-O2QMQG...- dbo.CATEGORY		
Column Name	Data Type	Allow Nulls
▶ CATEGORY	varchar(50)	<input checked="" type="checkbox"/>
TYPE	varchar(50)	<input checked="" type="checkbox"/>
SPECIFICATION	varchar(50)	<input checked="" type="checkbox"/>
		<input type="checkbox"/>

BANK

DESKTOP-O2QMQG...JECT - dbo.BANK		
Column Name	Data Type	Allow Nulls
▶ CARD_NUMBER	varchar(50)	<input checked="" type="checkbox"/>
CARD HOLDERS NAME	varchar(50)	<input checked="" type="checkbox"/>
PIN	int	<input checked="" type="checkbox"/>
EXP_DT	varchar(50)	<input checked="" type="checkbox"/>
PAYMENT_TYPE	varchar(50)	<input checked="" type="checkbox"/>
AMOUNT	money	<input checked="" type="checkbox"/>
		<input type="checkbox"/>

BUY NOW

DESKTOP-O2QMQG... - dbo.BUY_NOW		
Column Name	Data Type	Allow Nulls
▶ USERNAME	varchar(50)	<input checked="" type="checkbox"/>
CUSTOMER_NAME	varchar(50)	<input checked="" type="checkbox"/>
PRODUCT_ID	varchar(50)	<input checked="" type="checkbox"/>
PRODUCT_COST	money	<input checked="" type="checkbox"/>
PRODUCT_WEIGHT	varchar(50)	<input checked="" type="checkbox"/>
PRODUCT_QUANTITY	int	<input checked="" type="checkbox"/>
PRODUCT_NAME	varchar(50)	<input checked="" type="checkbox"/>
PRODUCT_IMAGE	varchar(500)	<input checked="" type="checkbox"/>
ORDERED_QUANTITY	int	<input checked="" type="checkbox"/>
YOUR_COST	money	<input checked="" type="checkbox"/>
SHOPKEEPER_USERNAME	varchar(50)	<input checked="" type="checkbox"/>
PRODUCT_DESCRIPTION	varchar(500)	<input checked="" type="checkbox"/>
SPECIFICATION	varchar(50)	<input checked="" type="checkbox"/>
TYPE	varchar(50)	<input checked="" type="checkbox"/>
CATEGORY	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_NAME	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_TOWN_LOCATION	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_DISTRICT	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_PHONE_NUMBER	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_SHOP_LOCATION	varchar(500)	<input checked="" type="checkbox"/>
SHOPKEEPER_CITY	varchar(50)	<input checked="" type="checkbox"/>
		<input type="checkbox"/>

SHOPKEEPER

DESKTOP-O2QMQG...dbo.SHOPKEEPER		
Column Name	Data Type	Allow Nulls
▶ SHOPKEEPER_ID	int	<input type="checkbox"/>
SHOPKEEPER_NAME	varchar(50)	<input checked="" type="checkbox"/>
PASSWORD	varchar(50)	<input checked="" type="checkbox"/>
ADDRESS	varchar(500)	<input checked="" type="checkbox"/>
TOWN_VILLAGE	varchar(50)	<input checked="" type="checkbox"/>
CITY	varchar(50)	<input checked="" type="checkbox"/>
DISTRICT	varchar(50)	<input checked="" type="checkbox"/>
PIN_CODE	varchar(50)	<input checked="" type="checkbox"/>
PHONE_NUMBER	varchar(50)	<input checked="" type="checkbox"/>
ADHAAR_NUMBER	varchar(50)	<input checked="" type="checkbox"/>
EMAIL	varchar(50)	<input checked="" type="checkbox"/>
SHOP_NAME	varchar(50)	<input checked="" type="checkbox"/>
SHOP_LOCATION	varchar(500)	<input checked="" type="checkbox"/>
DATE_OF_ENTRY	varchar(50)	<input checked="" type="checkbox"/>
		<input type="checkbox"/>

CUSTOMER

DESKTOP-O2QMQ...- dbo.CUSTOMER		
Column Name	Data Type	Allow Nulls
CUSTOMER_ID	int	<input type="checkbox"/>
CUSTOMER_NAME	varchar(50)	<input checked="" type="checkbox"/>
PASSWORD	varchar(50)	<input checked="" type="checkbox"/>
ADDRESS	varchar(500)	<input checked="" type="checkbox"/>
PHONE_NUMBER	varchar(100)	<input checked="" type="checkbox"/>
EMAIL_ID	varchar(100)	<input checked="" type="checkbox"/>
DATE	varchar(50)	<input checked="" type="checkbox"/>
		<input type="checkbox"/>

TRANSACTION

DESKTOP-O2QMQ...o.TRANSACT_1* Summary		
Column Name	Data Type	Allow Nulls
USERNAME	varchar(50)	<input checked="" type="checkbox"/>
BILL_ID	int	<input checked="" type="checkbox"/>
PRODUCT_ID	int	<input checked="" type="checkbox"/>
PRODUCT_COST	money	<input checked="" type="checkbox"/>
PRODUCT_WEIGHT	varchar(50)	<input checked="" type="checkbox"/>
PRODUCT_QUANTITY	int	<input checked="" type="checkbox"/>
PRODUCT_NAME	varchar(50)	<input checked="" type="checkbox"/>
PRODUCT_IMAGE	varchar(500)	<input checked="" type="checkbox"/>
ORDERED_QUANTITY	int	<input checked="" type="checkbox"/>
DATE_OF_TRANSACTI...	varchar(50)	<input checked="" type="checkbox"/>
UPDATED_QUANTITY	int	<input checked="" type="checkbox"/>
YOUR_COST	money	<input checked="" type="checkbox"/>
SHOPKEEPER_USERN...	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_NAME	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_TOWN_L...	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_DISTRICT	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_PHONE...	varchar(50)	<input checked="" type="checkbox"/>
SHOPKEEPER_SHOP_L...	varchar(500)	<input checked="" type="checkbox"/>
SHOPKEEPER_CITY	varchar(50)	<input checked="" type="checkbox"/>
CUSTOMER_NAME	varchar(50)	<input checked="" type="checkbox"/>
CUSTOMER_ADDRESS	varchar(500)	<input checked="" type="checkbox"/>
CUSTOMER_CITY	varchar(50)	<input checked="" type="checkbox"/>
CUSTOMER_TOWN	varchar(50)	<input checked="" type="checkbox"/>
CUSTOMER_PIN_CODE	int	<input checked="" type="checkbox"/>

3.3.2 INPUT DESIGN

LOGIN PAGE

localhost:3847/MEGA PROJECT VB2008/LOGIN.aspx

LOGIN HERE

USERNAME
shubham55mm@gmail.com

PASSWORD
•••

SELECT USER TYPE
ADMIN

LOG IN

SIGN IN

FORGOT YOUR PASSWORD

LOGIN.ASPX

```

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

<!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></title>
    <link href="bootstrap/css/bootstrap.css" rel="stylesheet"
type="text/css" />
    <script src="bootstrap/js/jquery-3.3.1.min.js"
type="text/javascript"></script>
    <script src="bootstrap/js/bootstrap.js"
type="text/javascript"></script>

<!--LOGIN BOX STYLE-->

<style type="text/css">

    body
    {
        margin: 0;
        padding: 0;
        background: url(1.jpg);
        background-size: cover;
        background-position: initial;
        font-family: sans-serif;
    }
    .loginbox{
        width: 320px;
        height: 550px;
        background: Gray;
        color: #fff;
        margin-top:340px;
        top: 50%;
        left:50%;
        position: absolute;
        transform:translate(-50%,-50%);
        box-sizing: border-box;
        padding: 70px 30px;
    }
    .avtar
    {
        width: 100px;
        height: 100px;
    }

```

```
        border-radius: 50%;  
        position: absolute;  
        top: -50px;  
        left: calc(50% - 50px);  
    }  
  
h1  
{  
    margin: 0;  
    padding: 0 0 20px;  
    text-align: center;  
    font-size: 22px;  
}  
.loginbox p  
{  
    margin: 0;  
    padding: 0;  
    font-weight: bold;  
}  
.loginbox input  
{  
    width: 100%;  
    margin-bottom: 20px;  
}  
.loginbox input[type="text"], input[type="password"]  
{  
    border-bottom: 1px solid #fff;  
    background: transparent;  
    outline: none;  
    height: 40px;  
    color: #fff;  
    font-size: 16px;  
    text-align: left;  
    border-left-style: none;  
    border-left-color: inherit;  
    border-left-width: medium;  
    border-right-style: none;  
    border-right-color: inherit;  
    border-right-width: medium;  
    border-top-style: none;  
    border-top-color: inherit;  
    border-top-width: medium;  
}  
.loginbox input[type="select"]  
{  
    border: none;  
    border-bottom: 1px solid #fff;  
    background: transparent;
```

```

        outline: none;
        height: 40px;
        color: #fff;
        font-size: 16px;
    }
.loginbox input[type="submit"]
{
    border: none;
    outline: none;
    height: 40px;
    background: #fb2525;
    color: #fff;
    font-size: 18px;
    text-align:center;
}
.loginbox input[type="submit"]:hover
{
    cursor: pointer;
    background: #ffc107;
    color:#000;
}
.loginbox a
{
    text-decoration: none;
    font-size: 12px;
    line-height: 20px;
    color: Aqua;
    text-align: center;
}
.loginbox a:hover
{
    color:#ffc107;
}


```

</style>

</head>

<body class=" jumbotron alert alert-light">

<div class="loginbox">

<asp:Image ID="Image1" ImageUrl="~/image/images.jpg" runat="server" class="avtar" />

<h1>LOGIN HERE</h1>

<form id="form1" runat="server">

<p>USERNAME</p>

```
<asp:TextBox ID="TextBox1" runat="server"
placeholder="ENTER USERNAME"></asp:TextBox>
    <p>PASSWORD</p>
    <asp:TextBox ID="TextBox2" runat="server" type="password"
placeholder="ENTER PASSWORD"
TextMode="Password"></asp:TextBox>
    <p>SELECT USER TYPE</p>
    <asp:DropDownList ID="DropDownList1" runat="server">
    </asp:DropDownList><br /><br />
    <asp:Button ID="LOGIN_BTN" runat="server" Text="LOG IN"
value="log" onclick="Button1_Click" />
    <asp:Button ID="Button2" runat="server" Text="SIGN IN"
onclick="Button2_Click" />
    <br />
    <a
href="#">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&n
bsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
        <asp:LinkButton ID="LinkButton1" runat="server"
            onclick="LinkButton1_Click">FORGOT YOUR
        PASSWORD</asp:LinkButton></a>
    </form>
</div>
</body>
</html>
```

LOGIN.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;
using System.Globalization;

public partial class ADMIN_LOG : System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    SqlDataReader rd;
    DataSet ds = new DataSet();
    SqlDataAdapter da;
    protected void Page_Load(object sender, EventArgs e)
    {
        string a = Request.QueryString["EMAIL_ID"];
        string b = Request.QueryString["PRODUCT_ID"];
        string nm = (string)(Session["nm"]);
        string unm = (string)(Session["a"]);
        WELCOME_LBL.Text = "WELCOME!" + " " + "ADMIN";
        LNK_BTN_My_Account.Text = "ADMIN";
        if (nm == null)
        {
            LNK_BTN_My_Account.Text = "My Account";
            WELCOME_LBL.Visible = false;
        }
        if (!IsPostBack)
        {
            cmd = new SqlCommand("select DISTINCT DISTRICT FROM
SHOPKEEPER", con);
            da = new SqlDataAdapter(cmd);
            da.Fill(ds);
            if (ds.Tables[0].Rows.Count > 0)

```

```

        {
            DDL_DISTRICT.DataSource = ds;
            DDL_DISTRICT.DataValueField = "DISTRICT";
            DDL_DISTRICT.DataBind();
            DDL_DISTRICT.Items.Insert(0, new ListItem("CHOOSE
DISTRICT", "0"));
            DDL_SHOPKEEPER_ID.Items.Insert(0, "SHOPKEEPER ID
NOT AVAILABLE");
        }
        else
        {
            DDL_DISTRICT.Items.Insert(0, "DISTRICT NOT
AVAILABLE");
            DDL_DISTRICT.DataBind();
        }
    }
    con.Close();
}
protected void LNK_BTN_HOME_Click(object sender, EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    if (un == null && pwd == null)
    {
        Response.Redirect("LOGIN.aspx");
    }
    else
    {
        Response.Redirect("PRODUCT.aspx");
    }
}
protected void LNK_BTN_My_Account_Click(object sender,
EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    string utyp = (string)(Session["c"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=' + un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        if (utyp == "SHOPKEEPER")
        {
            Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" +
utyp);
        }
    }
}

```

```

        else
        {
            Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" +
utyp);
        }

    }
else
{
    Response.Redirect("LOGIN.aspx");
}
con.Close();
}

protected void LNK_BTN_Free_Register_Click(object sender,
EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        Response.Redirect("CUSTOMER REGISTRATION.aspx");

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

protected void LNK_BTN_Cart_Click(object sender, EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        Response.Redirect("CART.aspx");

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

```

```

        }
    }
    protected void LNK_BTN_Log_out_Click(object sender, EventArgs e)
    {
        string un = (string)(Session["a"]);
        con.Open();
        cmd = new SqlCommand("select * from LOGIN_1 where EMAIL_ID=" + un + "", con);
        rd = cmd.ExecuteReader();
        if (rd.Read())
        {
            Session.Abandon();
            WELCOME_LBL.Text = "";
            LNK_BTN_My_Account.Text = "My Account";
        }
        else
        {
            Response.Redirect("LOGIN.aspx");
        }
        con.Close();
    }
    protected void DDL_DISTRICT_SelectedIndexChanged(object sender, EventArgs e)
    {
        if (DDL_DISTRICT.SelectedItem.ToString() != "0" & DDL_DISTRICT.SelectedItem.ToString() != "DISTRICT NOT AVAILABLE")
        {
            cmd = new SqlCommand("select DISTINCT EMAIL FROM SHOPKEEPER WHERE DISTRICT='"+DDL_DISTRICT.SelectedItem.ToString()+"'", con);
            da = new SqlDataAdapter(cmd);
            da.Fill(ds);
            if (ds.Tables[0].Rows.Count > 0)
            {
                DDL_SHOPKEEPER_ID.DataSource = ds;
                DDL_SHOPKEEPER_ID.DataValueField = "EMAIL";
                DDL_SHOPKEEPER_ID.DataBind();
                DDL_SHOPKEEPER_ID.Items.Insert(0, new ListItem("CHOOSE SHOPKEEPER ID", "0"));
            }
        }
        else
        {
            DDL_SHOPKEEPER_ID.Items.Insert(0, "SHOPKEEPER ID AVAILABLE");
        }
    }
}

```

```

        }
    }
protected void VIEW_BTN_Click(object sender, EventArgs e)
{
    if (DDL_DISTRICT.SelectedItem.ToString() == "DISTRICT NOT
AVAILABLE" & DDL_SHOPKEEPER_ID.SelectedItem.ToString() ==
"SHOPKEEPER ID AVAILABLE" & DATE_FROM_TXTBOX.Text == "" &
DATE_TO_TXTBOX.Text == "")
    {
        Response.Write("<script>alert('UNABLE TO
VIEW')</script>");
    }
    else
    {
        if (DDL_DISTRICT.SelectedItem.ToString() == "CHOOSE
DISTRICT")
        {
            Response.Write("<script>alert('CHOOSE
DISTRICT')</script>");
        }
        else
        {
            if (DDL_SHOPKEEPER_ID.SelectedItem.ToString() ==
"CHOOSE SHOPKEEPER ID")
            {
                Response.Write("<script>alert('CHOOSE SHOPKEEPER
ID')</script>");
            }
            else
            {
                if (DATE_FROM_TXTBOX.Text=="")
                {
                    Response.Write("<script>alert('CHOOSE FROM
DATE')</script>");
                }
                else
                {
                    if (DATE_TO_TXTBOX.Text == "")
                    {
                        Response.Write("<script>alert('CHOOSE DATE
TO')</script>");
                    }
                    else
                    {
                        con.Close();
                        con.Open();
                        string sta = "DELEVERED";

```



```

        }
    }
}

protected void PRINT_BTN_Click(object sender, EventArgs e)
{
    if (DDL_DISTRICT.SelectedItem.ToString() == "DISTRICT NOT
AVAILABLE" & DDL_SHOPKEEPER_ID.SelectedItem.ToString() ==
"SHOPKEEPER ID AVAILABLE" & DATE_FROM_TXTBOX.Text == "" &
DATE_TO_TXTBOX.Text == "")
    {
        Response.Write("<script>alert('UNABLE TO
VIEW')</script>");
    }
    else
    {
        if (DDL_DISTRICT.SelectedItem.ToString() == "CHOOSE
DISTRICT")
        {
            Response.Write("<script>alert('CHOOSE
DISTRICT')</script>");
        }
        else
        {
            if (DDL_SHOPKEEPER_ID.SelectedItem.ToString() ==
"CHOOSE SHOPKEEPER ID")
            {
                Response.Write("<script>alert('CHOOSE SHOPKEEPER
ID')</script>");
            }
            else
            {
                if (DATE_FROM_TXTBOX.Text == "")
                {
                    Response.Write("<script>alert('CHOOSE FROM
DATE')</script>");
                }
                else
                {
                    if (DATE_TO_TXTBOX.Text == "")
                    {
                        Response.Write("<script>alert('CHOOSE DATE
TO')</script>");
                    }
                    else
                    {
                        string sta = "DELEVERED";
                        con.Close();
                    }
                }
            }
        }
    }
}

```

```

        con.Close();
        con.Open();
        cmd = new SqlCommand("DELETE FROM
PRINT_ADMIN_LOG",con);
        cmd.ExecuteNonQuery();
        con.Close();
        con.Close();
        con.Open();
        cmd = new SqlCommand("SELECT
SUM(YOUR_COST) FROM TRANSACT_1 WHERE
SHOPKEEPER_USERNAME=''" +
DDL_SHOPKEEPER_ID.SelectedItem.ToString() + "" AND STATUS="" +
sta + "" AND DATE_OF_TRANSACTION BETWEEN "" +
DATE_FROM_TXTBOX.Text + "" AND "" + DATE_TO_TXTBOX.Text +
""", con);
        rd = cmd.ExecuteReader();
        rd.Read();
        double amt =
Convert.ToDouble(rd[0].ToString());
        double calculated_amount = amt * 12 / 100;
        con.Close();
        con.Close();
        con.Open();
        cmd = new SqlCommand("INSERT INTO
PRINT_ADMIN_LOG(BILL_ID,PRODUCT_ID,PRODUCT_COST,PRODUC
T_WEIGHT,PRODUCT_NAME,ORDERED_QUANTITY,DATE_OF_TRANSA
CTION,YOUR_COST,SHOPKEEPER_USERNAME,CUSTOMER_NAME)
SELECT
BILL_ID,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PRODUCT
_NAME,ORDERED_QUANTITY,DATE_OF_TRANSACTION,YOUR_COST,
SHOPKEEPER_USERNAME,CUSTOMER_NAME FROM TRANSACT_1
WHERE SHOPKEEPER_USERNAME=''" +
DDL_SHOPKEEPER_ID.SelectedItem.ToString() + "" AND STATUS="" +
sta + "" AND DATE_OF_TRANSACTION BETWEEN "" +
DATE_FROM_TXTBOX.Text + "" AND "" + DATE_TO_TXTBOX.Text +
"" UPDATE P SET
P.SHOPKEEPER_ID=T.SHOPKEEPER_ID,P.SHOPKEEPER_NAME=T.SH
OPKEEPER_NAME,P.ADDRESS=T.ADDRESS,P.TOWN_VILLAGE=T.TOW
N_VILLAGE,P.CITY=T.CITY,P.DISTRICT=T.DISTRICT,P.PIN_CODE=T.
PIN_CODE,P.PHONE_NUMBER=T.PHONE_NUMBER,P.ADHAAR_NUMBE
R=T.ADHAAR_NUMBER,P.EMAIL=T.EMAIL,P.SHOP_NAME=T.SHOP_N
AME,P.SHOP_LOCATION=T.SHOP_LOCATION FROM
PRINT_ADMIN_LOG P INNER JOIN SHOPKEEPER T ON
T.EMAIL=P.SHOPKEEPER_USERNAME WHERE T.EMAIL=''" +
DDL_SHOPKEEPER_ID.SelectedItem.ToString() + "" UPDATE
PRINT_ADMIN_LOG SET TOTAL_COST=''" + amt +
"',CALCULATED_COST=''" +calculated_amount+
"',DATE_FROM=''" +DATE_FROM_TXTBOX.Text+"",DATE_TO=''" +DATE

```

```

_TO_TXTBOX.Text + " WHERE SHOPKEEPER_USERNAME = '" +
DDL_SHOPKEEPER_ID.SelectedItem.ToString() + "'", con);
cmd.ExecuteNonQuery();
con.Close();
Response.Redirect("PRINT ADMIN LOG.aspx");

        }

    }

}

}

protected void OnRowDataBound(object sender,
GridViewRowEventArgs e)
{
    if (e.Row.RowType == DataControlRowType.DataRow)
    {
        string q = (string)DataBinder.Eval(e.Row.DataItem,
"STATUS");
        foreach (TableCell Cell in e.Row.Cells)
        {

            if (q == "WAITING")
            {
                Cell.BackColor = Color.Yellow;
            }
            if (q == "CANCELLED")
            {
                Cell.BackColor = Color.LightPink;
            }
            if (q == "DELEVERED")
            {
                Cell.BackColor = Color.LightGreen;
            }
        }
    }
}
}

```

MAIN PAGE

The screenshot shows a web application interface for managing cement products. At the top, there's a navigation bar with links for Home, ADMIN, Free Register, Cart, and a dropdown for CHOOSE CATEGORY NAME. Below this is a yellow header bar with the text "WELCOME! ADMIN" and "Log out". A sub-menu bar includes "Add Your Products" and "Admin Log".

The main content area displays four product cards:

- ACCOPLAST-Dry Mortar bag**:
 - Type: TYPE NOT AVAILABLE
 - Specification: SPECIFICATION NOT AVAILA
 - Image: ACCOPLAST bag
 - Price: Rs. 450.0000
 - Weight: 50KG
 - Dealer Name: ANISH KUMAR MISHRA
 - Location: EAST SINGHBHUM ,JAMSHEDPUR ,JEMCO
 - Buttons: Buy now, Add to cart
- ACC OPC (Ordinary Portland Cement)**:
 - Type: TYPE NOT AVAILABLE
 - Specification: SPECIFICATION NOT AVAILA
 - Image: ACC OPC bag
 - Price: Rs. 350.0000
 - Weight: 50KG
 - Dealer Name: ANISH KUMAR MISHRA
 - Location: EAST SINGHBHUM ,JAMSHEDPUR ,JEMCO
 - Buttons: Buy now, Add to cart
- AMBUJA OPC (Ordinary Portland Cement)**:
 - Type: TYPE NOT AVAILABLE
 - Specification: SPECIFICATION NOT AVAILA
 - Image: Ambuja Cement bag
 - Price: Rs. 350.0000
 - Weight: 50KG
 - Dealer Name: ANISH KUMAR MISHRA
 - Location: EAST SINGHBHUM ,JAMSHEDPUR ,JEMCO
 - Buttons: Buy now, Add to cart
- BINANI OPC (Ordinary Portland Cement)**:
 - Type: TYPE NOT AVAILABLE
 - Specification: SPECIFICATION NOT AVAILA
 - Image: Binani Cement bag
 - Price: Rs. 360.0000
 - Weight: 50KG
 - Dealer Name: ANISH KUMAR MISHRA
 - Location: EAST SINGHBHUM ,JAMSHEDPUR ,JEMCO
 - Buttons: Buy now, Add to cart

A large red advertisement banner for "ACC TRUSTED QUALITY" cement is visible on the right side of the page.

MAIN PAGE.ASPX

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

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

<html>
<head id="Head1" runat="server">
<title></title>
<link href="assets/css/bootstrap.css" rel="stylesheet"/>
<link href="style.css" rel="stylesheet"/>
<link href="assets/font-awesome/css/font-awesome.css"
rel="stylesheet" />
<link rel="shortcut icon" href="assets/ico/favicon.ico" />

<style type="text/css">

/*NAVIGATION CSS*/

/* Add a light blue background color to the top navigation */
.topnav {
background-color: lightBlue;
overflow:hidden;
margin-top:-18px;
height: 79px;
width: 1349px;
margin-right: 0px;
position : -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav a {
float: left;
color: Black;
text-align: center;
padding: 20px 20px;
text-decoration: none;
font-size: 17px;
position : -webkit-sticky;
}

/* Change the color of links on hover */
.topnav a:hover {
background-color: Aqua;
```

```
color: black;
font-size:24px;
}

/* Add a color to the active/current link */
.topnav a.active {
background-color: #4CAF50;
color: Black;
}

/*NAVIGATION CSS 2*/

/* Add a light blue background color to the top navigation */
.topnav1 {
background-color: Yellow;
overflow: hidden;
margin-top: -20px;
height: 45px;
width: 1349px;
margin-right: 0px;
position: -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav1 a {
float: left;
color: Black;
text-align: center;
padding: 20px 20px;
text-decoration: none;
font-size: 17px;
position: -webkit-sticky;
}

/* Change the color of links on hover */
.topnav1 a:hover {
color: black;
font-size:24px;
}

/* Add a color to the active/current link */
.topnav1 a.active {
background-color: #4CAF50;
color: Black;
}

/*NAVIGATION CSS 3*/
```

```
/* Add a blue background color to the top navigation */
.topnav2 {
background-color: Blue;
overflow:hidden;
margin-top:-18px;
height: 30px;
width: 1349px;
margin-right: 0px;
position : -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav2 a {
float: left;
color: Black;
text-align: center;
padding: 20px 20px;
text-decoration: none;
font-size: 17px;
position : -webkit-sticky;
}

/* Change the color of links on hover */
.topnav2 :hover {
background-color: LightGray;
}

/* Add a color to the active/current link */
.topnav2 a.active {
background-color: #4CAF50;
color: Black;
}
/* IMAGE CSS*/

.zoom
{
padding: 50px;
background-image:url('image/1.jpg');
transition: transform .2s; /* Animation */
width: 200px;
height: 200px;
margin: 0 auto;
font-weight: 700;
}

.zoom:hover
{
```

```

    transform: scale(1.5); /* (150% zoom - Note: if the zoom is too
    large, it will go outside of the viewport) */
}
.style7
{
width: 826px;
}
.style8
{
height: 23px;
width: 276px;
}
.style9
{
width: 276px;
}

```

</style>

</head>

<body style=" margin-left:0px;">

<form id="form1" runat="server">

<!--NAVIGATION BAR-->

<div class="topnav" style="margin-top:-20px;">

<asp:DropDownList ID="DDL_CATEGORY" runat="server"
Style="margin-top:10px"
AutoPostBack="True"
onselectedindexchanged="DDL_CATEGORY_SelectedIndexChanged">
</asp:DropDownList>

<asp:LinkButton ID="LNK_BTN_HOME" runat="server"
class="active"
style=" margin-top:-2px;" onclick="LNK_BTN_HOME_Click" >
Home</asp:LinkButton>

<asp:LinkButton ID="LNK_BTN_My_Account" runat="server" style="margin-top:-2px;" class="icon-user" onclick="LNK_BTN_My_Account_Click">My Account</asp:LinkButton>

<asp:LinkButton ID="LNK_BTN_Free_Register" runat="server" style=" margin-top:-2px;" onclick="LNK_BTN_Free_Register_Click" >Free Register</asp:LinkButton>

<asp:LinkButton ID="LNK_BTN_Cart" runat="server" style=" margin-top:-2px;" onclick="LNK_BTN_Cart_Click" >Cart</asp:LinkButton>

</div>


```

<asp:DataList ID="DataList1" runat="server"
DataSourceID="SqlDataSource1"
RepeatColumns="4" onitemcommand="DataList1_ItemCommand"
BorderColor="Black"
RepeatDirection="Horizontal" Style=" margin-top:-800px;" 
CellSpacing="-1">
<ItemTemplate>
<table class="table-hover table-success" border="2"
bgcolor="#666666">
<tr>
<td class="style8">
<asp:Label ID="PRODUCT_NAME_LBL" runat="server" Text='<%# 
Eval("PRODUCT_NAME") %>'></asp:Label>
 <asp:Label ID="PRODUCT_ID_LBL" runat="server" 
Text='<%# Eval("PRODUCT_ID") %>' 
Visible="False" class="zoom"></asp:Label>
</td>
</tr>
<tr>
<td class="style9">
<div class=" thumbnail">
<a class="zoomTool" title="decription"><span class="icon-
search"></span> QUICK VIEW </a>
<asp:ImageButton ID="ImageButton1" runat="server" 
Height="222px" Width="181px" 
CommandName="buynow" ImageUrl='<%# 
Eval("PRODUCT_IMAGE") %>' 
CssClass=" icon-search" CommandArgument='<%# 
Eval("PRODUCT_NAME") %>' 
onclick="ImageButton1_Click" />
</div>
</td>
</tr>
<tr>
<td class="style9">
<asp:Label ID="Rs_LBL" runat="server" Text="Rs." style="font-
weight: 700"></asp:Label>
<asp:Label ID="COST_LBL" runat="server" Text='<%# 
Eval("COST") %>'></asp:Label>
</td>
</tr>
<tr>
<td class="style9">
<asp:Label ID="WEIGHT_LBL" runat="server" Text='<%# 
Eval("WEIGHT") %>'></asp:Label>
</td>
</tr>
<tr>

```

```

<td class="style9">
<asp:Label ID="DEALER_NAME_LBL" runat="server" Text="DEALER
NAME:-"
style="font-weight: 700"></asp:Label>
<asp:Label ID="DEALER_NAME_LBL2" runat="server" Text='<%#
Eval("SHOPKEEPER_NAME") %>'></asp:Label>
</td>
</tr>
<tr>
<td class="style9">
<asp:Label ID="LOCATION_LBL" runat="server" style="font-weight:
700"
Text="LOCATION"></asp:Label>
<br />
<asp:Label ID="SHOPKEEPER_DISTRICT_LBL" runat="server"
Text='<%# Eval("SHOPKEEPER_DISTRICT") %>'></asp:Label>
,<asp:Label ID="SHOPKEEPER_CITY_LBL" runat="server"
Text='<%# Eval("SHOPKEEPER_CITY") %>'></asp:Label>
,<asp:Label ID="SHOPKEEPER_TOWN_LBL" runat="server"
Text='<%# Eval("SHOPKEEPER_TOWN_VILLAGE") %>'></asp:Label>
</td>
</tr>
<tr>
<td class="style9">
<asp:Button ID="BTN_Buy_now" runat="server" Text="Buy now"
class="btn btn-success"
CommandName="buy_now" CommandArgument='<%#
Eval("PRODUCT_ID") %>' />
<asp:Button ID="BTN_Add_to_cart" runat="server" Text="Add to
cart"
class="btn btn-primary" CommandName="cart"
CommandArgument='<%# Eval("PRODUCT_ID") %>' />
</td>
</tr>
</table>
</ItemTemplate>
</asp:DataList>
</div>
<!--CLOSING OF DATALIST-->
<div>
<!--ADVERTISEMENT ROTATOR-->
<!--CLOSING OF ADVERTISEMENT ROTATOR-->
</div>
<asp:SqlDataSource ID="SqlDataSource1" runat="server"
ConnectionString="<%$"
ConnectionStrings:MEGAPROJECTConnectionString %>"
```


MAIN PAGE.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;

public partial class PRODUCT : System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    SqlDataAdapter da;
    DataSet ds = new DataSet();
    DataTable dt = new DataTable();
    SqlDataReader rd;
    protected void Page_Load(object sender, EventArgs e)
    {

        string un = (string)(Session["a"]);
        string pwd = (string)(Session["b"]);
        string utyp = (string)(Session["c"]);
        if (utyp=="SHOPKEEPER")
        {
            con.Open();
            cmd = new SqlCommand("select * from SHOPKEEPER where
EMAIL='"+un+"'",con);
            rd = cmd.ExecuteReader();
            if (rd.Read())
            {
                WELCOME_LBL.Text = "WELCOME!" + " " + rd[1].ToString();
                LNK_BTN_My_Account.Text = rd[1].ToString();
                Session["nm"] = rd[1].ToString();

            }
            else
        }
    }
}

```

```

        WELCOME_LBL.Text = " ";
        con.Close();
    }
    else if (utyp == "CUSTOMER")
    {
        con.Open();
        cmd = new SqlCommand("select * from CUSTOMER where
EMAIL_ID=' + un + "'", con);
        rd = cmd.ExecuteReader();
        if (rd.Read())
        {
            WELCOME_LBL.Text = "WELCOME!" + " " +
rd[1].ToString();
            LNK_BTN_My_Account.Text = rd[1].ToString();
            Session["nm"] = rd[1].ToString();

        }
        else
            WELCOME_LBL.Text = " ";
        con.Close();
    }
    else if (utyp == "ADMIN")
    {
        WELCOME_LBL.Text = "WELCOME!" + " " + "ADMIN";
        LNK_BTN_My_Account.Text = "ADMIN";
        Session["nm"] = "ADMIN";
        LNK_BTN_Shopkeeper_Log.Visible = false;
    }
    else
        WELCOME_LBL.Text = " ";
    if(utyp=="CUSTOMER"|| utyp==null)
    {
        LNK_BTN_Shopkeeper_Log.Visible = false;
        LNK_BTN_Admin_Log.Visible = false;
    }
    if (utyp == "SHOPKEEPER" || utyp == null)
    {
        LNK_BTN_Admin_Log.Visible = false;
    }
    if (!IsPostBack)
    {
        cmd = new SqlCommand("select DISTINCT CATEGORY from
PRODUCT ", con);
        da = new SqlDataAdapter(cmd);
        da.Fill(ds);
        if (ds.Tables[0].Rows.Count > 0)
        {
            DDL_CATEGORY.DataSource = ds;

```

```

        DDL_CATEGORY.DataValueField = "CATEGORY";
        DDL_CATEGORY.DataBind();
        DDL_CATEGORY.Items.Insert(0, new ListItem("CHOOSE
CATEGORY NAME", "0"));
        DDL_TYPE.Items.Insert(0, new ListItem("TYPE NOT
AVAILABLE", "0"));
        DDL_SPECIFICATION.Items.Insert(0, new
ListItem("SPECIFICATION NOT AVAILABLE", "0"));
        DDL_CATEGORY.SelectedIndex = 0;
    }
    else
    {
        DDL_CATEGORY.Items.Insert(0, "CATEGORY NOT
AVAILABLE");
        DDL_CATEGORY.DataBind();
    }
}

protected void DataList1_ItemCommand(object source,
DataListCommandEventArgs e)
{
    if (e.CommandName == "buynow")
    {
        Response.Redirect("DESCRIPTION.aspx?nm=" +
e.CommandArgument.ToString());
    }
    if (e.CommandName == "cart")
    {
        string un = (string)(Session["a"]);
        string pwd = (string)(Session["b"]);
        con.Open();
        cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=' + un + "'", con);
        rd = cmd.ExecuteReader();
        if (rd.Read())
        {

            Response.Redirect("CART.aspx?PRODUCT_ID=" +
e.CommandArgument.ToString() + "&EMAIL_ID=" + un);
        }
        else
            Response.Redirect("LOGIN.aspx");
        con.Close();
    }
}

```

```

        if (e.CommandName == "buy_now")
        {
            string un = (string)(Session["a"]);
            string pwd = (string)(Session["b"]);
            con.Open();
            cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=' + un + "'", con);
            rd = cmd.ExecuteReader();
            if (rd.Read())
            {

                Response.Redirect("BUY NOW.aspx?PRODUCT_ID=" +
e.CommandArgument.ToString() + "&EMAIL_ID=" + un);
            }
            else
                Response.Redirect("LOGIN.aspx");
            con.Close();
        }

    }
}
protected void ImageButton1_Click(object sender,
ImageClickEventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=' + un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {

    }
    else
    {
        Response.Redirect("LOGIN.aspx");
    }
    con.Close();
}
protected void LNK_BTN_My_Account_Click(object sender,
EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    string utyp = (string)(Session["c"]);
    con.Open();
}

```

```

        cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=' + un + "", con);
        rd = cmd.ExecuteReader();
        if (rd.Read())
        {
            if (utyp == "SHOPKEEPER")
            {
                Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" +
utyp);
            }
            else
            {
                Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" +
utyp);
            }
        }
        else
        {
            Response.Redirect("LOGIN.aspx");
        }
        con.Close();
    }
protected void LNK_BTN_Free_Register_Click(object sender,
EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=' + un + "", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        Response.Redirect("CUSTOMER REGISTRATION.aspx");
    }
    else
        Response.Redirect("LOGIN.aspx");
    con.Close();
}
protected void LNK_BTN_Cart_Click(object sender, EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=' + un + "", con);

```

```

        rd = cmd.ExecuteReader();
        if (rd.Read())
        {
            Response.Redirect("CART.aspx");
        }
        else
            Response.Redirect("LOGIN.aspx");
        con.Close();
    }
    protected void LNK_BTN_Log_out_Click(object sender, EventArgs
e)
{
    string un = (string)(Session["a"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        Session.Abandon();
        WELCOME_LBL.Text = "";
        LNK_BTN_My_Account.Text = "My Account";
    }
    else
    {
        Response.Redirect("LOGIN.aspx");
    }
    con.Close();
}
protected void LNK_BTN_Shopkeeper_Log_Click(object sender,
EventArgs e)
{
    Response.Redirect("SHOPKEEPER LOG.aspx");
}
protected void LNK_BTN_Admin_Log_Click(object sender,
EventArgs e)
{
    Response.Redirect("ADMIN LOG.aspx");
}
protected void DDL_CATEGORY_SelectedIndexChanged(object
sender, EventArgs e)
{
    if (DDL_CATEGORY.SelectedItem.ToString() != "0")
    {

```

```

        Response.Redirect("PRODUCT2.aspx?a1=" +
DDL_CATEGORY.SelectedItem.ToString());
    }
    else
    {
        DDL_TYPE.Items.Insert(0, "TYPE NOT AVAILABLE");
    }
}
protected void LNK_BTN_HOME_Click(object sender, EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    if (un == null && pwd == null)
    {
        Response.Redirect("LOGIN.aspx");
    }
    else
    {
        Response.Redirect("PRODUCT.aspx");
    }
}
protected void LNK_BTN_ADD_YOUR_PRODUCTS_Click(object
sender, EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    string utyp = (string)(Session["c"]);
    con.Close();
    con.Open();
cmd = new SqlCommand("SELECT * FROM LOGIN_1 WHERE
EMAIL_ID='" + un + "' AND PASSWORD='" + pwd + "' AND
USER_TYPE='" + utyp + "' AND STATUS='VERIFIED'", con);
rd = cmd.ExecuteReader();
if (rd.Read() & utyp == "SHOPKEEPER")
{
    Response.Redirect("PRODUCT ADDITION.aspx");
}
else
{
    Response.Redirect("SHOPKEEPER REGISTRATION.aspx");
}
rd.Close();
con.Close();
}
}

```

CART PAGE

Screenshot of the 'CART PAGE' from a web application. The page shows two items in the cart:

PRODUCT ID	PRODUCT	PRODUCT NAME	COST	AVAILABLE QUANTITY	ORDERED QUANTITY	QUNTY	WEIGHT	YOUR COST	
1		ACCOPLAST-Dry Mortar bag	450.0000	60	4	4	50KG	1800.0000	<input type="button" value="REMOVE"/>
3		AMBUJA OPC (Ordinary Portland Cement)	350.0000	60		6	50KG		<input type="button" value="REMOVE"/>

TOTAL COST: 1800.0000



The advertisement features a red background with a large white ACC logo and the text 'TRUSTED QUALITY OVER'.

CART PAGE.ASPX

```

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

<!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></title>
    <link href="assets/css/bootstrap.css" rel="stylesheet"/>
    <link href="style.css" rel="stylesheet"/>
    <link href="assets/font-awesome/css/font-awesome.css"
rel="stylesheet" />
    <link rel="shortcut icon" href="assets/ico/favicon.ico" />

    <!--STYLESHEET-->

    <style type="text/css">
/*NAVIGATION CSS*/

        /* Add a light blue background color to the top navigation */
.topnav {
    background-color: lightBlue;
    overflow:hidden;
    margin-top:-18px;
    height: 79px;
    width: 1349px;
    margin-right: 0px;
    position : -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav a {
    float: left;
    color: Black;
    text-align: center;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
    position : -webkit-sticky;
}

/* Change the color of links on hover */
.topnav a:hover {
    background-color: Aqua;
    color: black;
    font-size:24px;
}

```

```
}

/* Add a color to the active/current link */
.topnav a.active {
    background-color: #4CAF50;
    color: Black;
}

/*NAVIGATION CSS 2*/

        /* Add a light blue background color to the top navigation */
.topnav1 {
    background-color: Yellow;
    overflow:hidden;
    margin-top:-18px;
    height: 40px;
    width: 1349px;
    margin-right: 0px;
    position : -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav1 a {
    float: left;
    color: Black;
    text-align: center;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
    position : -webkit-sticky;
}

/* Change the color of links on hover */
.topnav1 a:hover {
    color: black;
    font-size:24px;
}

/* Add a color to the active/current link */
.topnav1 a.active {
    background-color: #4CAF50;
    color: Black;
}

/* IMAGE CSS*/
```

```

.zoom{padding: 50px;background-image:url(image/1.jpg);
transition: transform .2s; /* Animation */width:
200px;height:200px;margin: 0 auto;}

.zoom:hover{transform: scale(1.5); /* (150% zoom - Note: if the
zoom is too large, it will go outside of the viewport) */.style6{font-
weight: 700;}.style7{font-weight: 700; }.style8{font-weight:
700;}.style9{font-weight: 700; }.style10{font-weight: 700; }
.style11{width: 30px; }.style12{font-weight: 700; }
.style13{font-weight: 700; }.style14{font-weight: 700; }.style15{
font-weight: 700; }.style16{width: 166px; }

</style>

<script language="javascript" type="text/javascript">

function CheckNumeric(e) {if (window.event) {if ((e.keyCode < 48 ||
e.keyCode > 57) & e.keyCode != 8 & e.keyCode != 9)
{event.returnValue = false;return false;}}
else
{if ((e.which < 48 || e.which > 57) & e.which != 8 & e.keyCode != 9)
{ e.preventDefault();return false;}}}

</script>
</head>
<body>
<form id="form1" runat="server">

<!--NAVIGATION BAR-->

<div class="topnav">
<br />
<asp:LinkButton ID="LNK_BTN_HOME" runat="server" lass="active"
style=" margin-top:-2px;" onclick="LNK_BTN_HOME_Click">
<span class="icon-home">Home</span></asp:LinkButton>
<asp:LinkButton ID="LNK_BTN_My_Account" runat="server" style="
margin-top:-2px;" class=" icon-
user" onclick="LNK_BTN_My_Account_Click">My
Account</asp:LinkButton>
<asp:LinkButton ID="LNK_BTN_Free_Register" runat="server"
style="margin-top:2px;" onclick="LNK_BTN_Free_Register_Click"><sp
an class="icon-edit">Free Register</span></asp:LinkButton>
<asp:LinkButton ID="LNK_BTN_Cart" runat="server" style=" margin-
top:-2px;" onclick="LNK_BTN_Cart_Click"><span class="icon-
shopping-cart">Cart</span></asp:LinkButton>
</div>

```

```

<asp:Label ID="WELCOME_LBL" runat="server" Text="Label"
ForeColor="Black"></asp:Label>&nbsp;&nbsp;&nbsp;&nbsp;
&nbsp;&nbsp;&nbsp;

    <!--CLOSING OF NAVIGATION BAR-->

    <!--NAVIGATION BAR TWO-->

    <div class="topnav1" style=" margin-top:-20px;">
        <asp:LinkButtonID="LNK_BTN_Log_out"runat="server"ForeColor="#000099"onclick="LNK_BTN_Log_out_Click">Logout</asp:LinkButton>&nbsp;&nbsp;&nbsp;
        <asp:LinkButton ID="LNK_BTN_Update_Your_Products" runat="server"ForeColor="#000099"onclick="LNK_BTN_Update_Your_Products_Click">Update Your Products</asp:LinkButton>
    </div>

    <asp:AdRotatorID="AdRotator1"runat="server"AdvertisementFile="~/XMLFile.xml" style=" margin-left:890px;" Height="800" Width="459"/>

    <!--CLOSING OF NAVIGATION BAR TWO-->

    <div style=" margin-top:110px; margin-top:-800px">
        <asp:DataList ID="DataList1" runat="server" CellPadding="10" CellSpacing="10" GridLines="Horizontal" Width="991px" DataSourceID="SqlDataSource1" DataKeyField="PRODUCT_ID" onitemcommand="DataList1_ItemCommand"><ItemTemplate>
            <table class="style1" border="2px"><tr><td class="style3">
                <asp:Label ID="PRODUCT_ID_LBL_2"runat="server"CssClass="style13" Text="PRODUCT ID"></asp:Label></td><td class="style16">
                <asp:Label ID="PRODUCT_LBL" runat="server" CssClass="style6" Text="PRODUCT"></asp:Label>
            </td><td>
                <asp:Label ID="PRODUCT_NAME_LBL_2" runat="server" Text="PRODUCT NAME" CssClass="style7"></asp:Label>
            </td><td>
                <asp:Label ID="COST_LBL" runat="server" Text="COST" CssClass="style8"></asp:Label>
            </td><td>
                <asp:Label ID="AVAILABLE_QUANTITY_LBL" runat="server" CssClass="style12" Text="AVAILABLE QUANTITY"></asp:Label>
            </td><td>
                <asp:Label ID="ORDERED_QUANTITY_LBL_2" runat="server" CssClass="style14" Text="ORDERED QUANTITY"></asp:Label>
            </td><td>
                <asp:Label ID="QUNTITY_LBL" runat="server" Text="QUNTITY" CssClass="style9"></asp:Label>
            </td>
        </ItemTemplate>
    </asp:DataList>

```

```

</td><td>
<asp:Label ID="WEIGHT_LBL" runat="server" Text="WEIGHT"
CssClass="style10"></asp:Label>
</td><td>
<asp:Label ID="YOUR_COST_LBL_2" runat="server"
CssClass="style15" Text="YOUR COST"></asp:Label>
</td><td class="style11">&nbsp;</td></tr><tr><td
class="style3"><asp:Label ID="PRODUCT_ID_LBL" runat="server"
Text='<%# Eval("PRODUCT_ID") %>'></asp:Label>
</td><td class="style16">
<asp:Image ID="PRODUCT_IMAGE_IMG_BTN" runat="server"
Height="150" ImageUrl='<%# Eval("PRODUCT_IMAGE") %>'
Width="150" />
</td><td>
<asp:Label ID="PRODUCT_NAME_LBL" runat="server" Text='<%#
Eval("PRODUCT_NAME") %>'></asp:Label>
</td><td>
<asp:Label ID="PRODUCT_COST_LBL" runat="server" Text='<%#
Eval("PRODUCT_COST") %>'></asp:Label>
</td><td>
<asp:Label ID="PRODUCT_QUANTITY_LBL" runat="server"
Text='<%# Eval("PRODUCT_QUANTITY") %>'></asp:Label>
</td><td>
<asp:Label ID="ORDERED_QUANTITY_LBL" runat="server"
Text='<%# Eval("ORDERED_QUANTITY") %>'></asp:Label>
</td><td>
<asp:TextBox ID="ORDERED_QUANTITY_TXTBOX" runat="server"
Text='<%# Eval("ORDERED_QUANTITY")%>'
onkeypress="CheckNumeric(event);"></asp:TextBox>
</td><td>
<asp:Label ID="PRODUCT_WEIGHT_LBL" runat="server" Text='<%#
Eval("PRODUCT_WEIGHT") %>'></asp:Label>
</td><td>
<asp:Label ID="YOUR_COST_LBL" runat="server" Text='<%#
Eval("YOUR_COST") %>'></asp:Label>
</td><td class="style11">
<asp:Button ID="BTN_REMOVE" runat="server"
CommandName="remove" Text="REMOVE"
CommandArgument='<%# Eval("PRODUCT_ID") %>' />
</td></tr></table></ItemTemplate></asp:DataList>
<asp:Label ID="TOTAL_COST_LBL" runat="server" Text="TOTAL
COST:" style=" margin-left:68%; font-size:larger;"></asp:Label>
<asp:Label ID="AMT_LBL" runat="server" Text="Label" style="font-
size:larger;"></asp:Label>
<br />
<asp:Button ID="SAVE_QUANTITY_BTN" runat="server" Text="SAVE
QUANTITY" CommandName="transaction"

```

```
CommandArgument='<%# Eval("PRODUCT_ID") %>' Class="btn  
btn-success" onclick="SAVE_QUANTITY_BTN_Click"/>  
&nbsp;<asp:Button ID="MAKE_PAYMENT_BTN" runat="server"  
Text="MAKE PAYMENT" Class="btn btn-primary"  
onclick="MAKE_PAYMENT_BTN_Click"/>  
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;  
<br /><br />  
<h1 style="margin-left:120px; width: 679px;"><asp:Label  
ID="ERROR_CART_MESSAGE_LBL" runat="server" Text="NO  
PRODUCTS ADDED TO CART" ForeColor="Red" style="font-weight:  
700"></asp:Label></h1>  
<asp:SqlDataSourceID="SqlDataSource1" runat="server" ConnectionS  
tring="<%$ConnectionStrings:MEGAPROJECTConnectionString %>"  
SelectCommand="SELECT * FROM [CART] WHERE ([USERNAME] =  
@USERNAME)"><SelectParameters><asp:ControlParameter ControlI  
D="USERNAME_LBL" Name="USERNAME" PropertyName="Text" />  
</SelectParameters></asp:SqlDataSource>  
<br /><br /><asp:Label ID="USERNAME_LBL" runat="server"  
Text="Label"></asp:Label>&nbsp;<asp:Label ID="DATE_LBL"  
runat="server" Text="Label"></asp:Label>  
<br /><br />br /><br /><br /><br /><br /><br />  
</div>  
</form>  
</body>  
</html>
```

CART.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;

public partial class CART : System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    SqlDataReader rd;
    protected void Page_Load(object sender, EventArgs e)
    {
        ERROR_CART_MESSAGE_LBL.Visible = false;
        DATE_LBL.Visible = false;
        string a = Request.QueryString["EMAIL_ID"];
        string b = Request.QueryString["PRODUCT_ID"];
        string nm = (string)(Session["nm"]);
        string unm = (string)(Session["a"]);
        USERNAME_LBL.Text = (string)(Session["a"]);
        LNK_BTN_My_Account.Text = nm;
        WELCOME_LBL.Visible = true;
        WELCOME_LBL.Text = "WELCOME!" + " " + nm;
        if(nm==null)
        {
            LNK_BTN_My_Account.Text = "My Account";
            WELCOME_LBL.Visible = false;
        }
        USERNAME_LBL.Visible = false;
        con.Open();
        cmd = new SqlCommand("select USERNAME,PRODUCT_ID from
CART where USERNAME='" + a + "' AND PRODUCT_ID='" + b + "'",
con);
        rd=cmd.ExecuteReader();
    }
}

```

```

        if(rd.Read())
        {
            Response.Write("<script>alert('data already')</script>"); inserted
        }
        else
        {
            con.Close();
            con.Open();
            cmd = new SqlCommand("insert into CART(PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PRODUCT_Q UANTITY,PRODUCT_NAME,PRODUCT_IMAGE,SHOPKEEPER_USERNAME) Select PRODUCT_ID,COST,WEIGHT,QUANTITY,PRODUCT_NAME,PRODUCT_I MAGE,SHOPKEEPER_USERNAME from PRODUCT where PRODUCT_ID='"
            + b + "'", con);
            cmd.ExecuteNonQuery();
            cmd = new SqlCommand("update CART set USERNAME='"
            + unm + "',CUSTOMER_NAME='"
            + nm + "' where PRODUCT_ID='"
            + b + "'", con);
            cmd.ExecuteNonQuery();
            con.Close();
        }
        string utyp = (string)(Session["c"]);
        if (utyp == "CUSTOMER" || utyp == null)
        {
            LNK_BTN_Update_Your_Products.Visible = false;
        }
        DATE_LBL.Text = DateTime.Today.ToString("dd-MM-yyyy");
        con.Close();
        con.Open();
        cmd = new SqlCommand("SELECT SUM(YOUR_COST) FROM CART WHERE USERNAME='"
            + unm + "'", con);
        rd = cmd.ExecuteReader();
        rd.Read();
        string amt = rd[0].ToString();
        AMT_LBL.Text = amt;
        con.Close();
        rd.Close();
        con.Close();
        con.Close();
        con.Close();
        con.Open();
        cmd = new SqlCommand("SELECT * FROM CART WHERE USERNAME='"
            + unm + "' AND PRODUCT_NAME IS NOT NULL", con);
        rd = cmd.ExecuteReader();
        if (rd.Read())
    
```

```

    {
}
else
{
    ERROR_CART_MESSAGE_LBL.Visible = true;
    SAVE_QUANTITY_BTN.Visible = false;
    MAKE_PAYMENT_BTN.Visible = false;
    AMT_LBL.Visible = false;
    TOTAL_COST_LBL.Visible = false;
}
rd.Close();
con.Close();
con.Close();
}
protected void Button2_Click(object sender, EventArgs e)
{
    Response.Redirect("PRODUCT.aspx");
}
protected void DataList1_ItemCommand(object source,
DataListCommandEventArgs e)
{
    if (e.CommandName == "remove")
    {
        con.Close();
        con.Open();
        SqlCommand cmd1 = new SqlCommand("DELETE FROM
CART WHERE PRODUCT_ID=" + e.CommandArgument.ToString() +
"", con);

        cmd1.ExecuteNonQuery();

        Response.Redirect("CART.aspx");
        con.Close();
    }
}
protected void LNK_BTN_HOME_Click(object sender, EventArgs e)
{
    string unm = (string)(Session["a"]);
    con.Close();
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=" + unm + "", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {

```

```

        Response.Redirect("PRODUCT.aspx");
    }
    else
        Response.Redirect("LOGIN.aspx");
    con.Close();

}
protected void LNK_BTN_My_Account_Click(object sender,
EventArgs e)
{
    string unm = (string)(Session["a"]);
    string utyp = (string)(Session["c"]);
    con.Close();
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + unm + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {

        if (utyp == "SHOPKEEPER")
        {
            Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" +
utyp);
        }
        else
        {
            Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" +
utyp);
        }
    }
    else
        Response.Redirect("LOGIN.aspx");
    con.Close();
}
protected void LNK_BTN_Free_Register_Click(object sender,
EventArgs e)
{
    string unm = (string)(Session["a"]);
    con.Close();
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + unm + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        Response.Redirect("CUSTOMER REGISTRATION.aspx");
    }
}

```

```

        else
        {
            Response.Redirect("CUSTOMER REGISTRATION.aspx");
        }
        con.Close();
    }
protected void LNK_BTN_Cart_Click(object sender, EventArgs e)
{
    string unm = (string)(Session["a"]);
    con.Close();
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + unm + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {

        Response.Redirect("CART.aspx");
    }
    else
        Response.Redirect("LOGIN.aspx");
    con.Close();
}
protected void LNK_BTN_Log_out_Click(object sender, EventArgs
e)
{
    string unm = (string)(Session["a"]);
    con.Close();
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + unm + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {

        Session.Abandon();
        WELCOME_LBL.Text = "";
        LNK_BTN_My_Account.Text = "My Account";
        Response.Redirect("CART.aspx");
    }
    else
        Response.Redirect("LOGIN.aspx");
    con.Close();
}
protected void LNK_BTN_Update_Your_Products_Click(object
sender, EventArgs e)
{
    string unm = (string)(Session["a"]);

```

```

        con.Close();
        con.Open();
        cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + unm + "'", con);
        rd = cmd.ExecuteReader();
        if (rd.Read())
        {
            Response.Redirect("PRODUCT ADDITION.aspx");
        }
        else
            Response.Redirect("LOGIN.aspx");
        con.Close();
    }
protected void SAVE_QUANTITY_BTN_Click(object sender,
EventArgs e)
{
    string unm = (string)(Session["a"]);
    foreach (DataListItem item in DataList1.Items)
    {
        double oq1;
        string aq = ((Label)(item.FindControl("PRODUCT_QUANTITY_LBL"))).Text;
        double aq1 = Convert.ToDouble(aq);
        string oq = ((TextBox)(item.FindControl("ORDERED_QUANTITY_TXTBOX"))).Text
        ;
        if (oq == "")
        {
            oq1 = 0;
        }
        else
        {
            oq1 = Convert.ToDouble(oq);
            if (oq1 > aq1)
            {
                Response.Write("<script>alert('PLEASE ENTER LOW
QUANTITY')</script>");
            }
            else
            {
                if (oq1 <= aq1 & oq1 != 0)
                {
                    string id2 = ((Label)(item.FindControl("PRODUCT_ID_LBL"))).Text;
                    string co = ((Label)(item.FindControl("PRODUCT_COST_LBL"))).Text;
                    double co1 = Convert.ToDouble(co);

```

```

        double mul = co1 * oq1;
        con.Close();
        con.Open();
        SqlCommand cmd1 = new SqlCommand("UPDATE
CART SET ORDERED_QUANTITY='"+ oq1 + "',YOUR_COST='"+ mul
+ "' WHERE PRODUCT_ID='"+ id2 + "'", con);
        cmd1.ExecuteNonQuery();
        con.Close();
    }
}
}
}
Response.Redirect("CART.aspx");
}
protected void MAKE_PAYMENT_BTN_Click(object sender,
EventArgs e)
{
    string unm = (string)(Session["a"]);
    string unm1 = (string)(Session["a"]);
    string date = DateTime.Today.ToString("dd-MM-yyyy");
    int n = 0;
    con.Close();
    con.Close();
    con.Open();
    cmd = new SqlCommand("DELETE FROM TRANSACT WHERE
USERNAME='"+ unm1 + "'", con);
    cmd.ExecuteNonQuery();
    con.Close();
    con.Open();
    SqlCommand cmd1 = new SqlCommand("INSERT INTO
TRANSACT(USERNAME,CUSTOMER_NAME,PRODUCT_ID,PRODUCT_C
OST,PRODUCT_WEIGHT,PRODUCT_QUANTITY,PRODUCT_NAME,PROD
UCT_IMAGE,ORDERED_QUANTITY,SHOPKEEPER_USERNAME,UPDATE
D_COST)
SELECT
USERNAME,CUSTOMER_NAME,PRODUCT_ID,PRODUCT_COST,PRODU
CT_WEIGHT,PRODUCT_QUANTITY,PRODUCT_NAME,PRODUCT_IMAGE
,ORDERED_QUANTITY,SHOPKEEPER_USERNAME,YOUR_COST FROM
CART WHERE USERNAME='"+ unm + "' AND
ORDERED_QUANTITY>'" + n + "' UPDATE TRANSACT SET
DATE_OF_TRANSACTION='"+ date + "' UPDATE TRANSACT SET
UPDATED_QUANTITY=PRODUCT_QUANTITY-
(ORDERED_QUANTITY),STATUS='CART'", con);
    cmd1.ExecuteNonQuery();
    con.Close();
    con.Close();

Response.Redirect("TRANSACTION.aspx?TOTALCOST="+AMT_LBL.Text);
}

```

{ }

BUY NOW PAGE

The screenshot shows a web browser window with the URL [localhost:28722/MEGA PROJECT VB2008/BUY NOW.aspx?PRODUCT_ID=2&EMAIL_ID=anish12@gmail.com](http://localhost:28722/MEGA%20PROJECT%20VB2008/BUY%20NOW.aspx?PRODUCT_ID=2&EMAIL_ID=anish12@gmail.com). The page title is "BUY NOW PAGE". The top navigation bar includes links for Home, ANISH, Free Register, and Cart. A yellow banner at the top says "WELCOME! ANISH" with "Log out" and "View Transaction Details" buttons. The main content area features a product image titled "ACC CEMENT" showing three astronauts in a futuristic, water-filled environment. Below the image, the price is listed as "RS: 400 0000" and "AVAILABLE QUANTITY = 1". A quantity input field contains the value "1". At the bottom right of the page is a large red advertisement for ACC cement, featuring the brand name and the slogan "TRUSTED QUALITY OVER". The browser's taskbar at the bottom shows various open tabs and system icons.

BUY NOW.ASPX

```

<%@ Page Language="C#" AutoEventWireup="true" CodeFile="BUY
NOW.aspx.cs" Inherits="BUY_NOW" %>

<!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></title>
<link href="assets/css/bootstrap.css" rel="stylesheet"/>
<link href="style.css" rel="stylesheet"/>
<link href="assets/font-awesome/css/font-awesome.css"
rel="stylesheet" />
<link rel="shortcut icon" href="assets/ico/favicon.ico" />

<style type="text/css">

/*NAVIGATION CSS*/

/* Add a light blue background color to the top navigation */
.topnav {
background-color: lightBlue;
overflow:hidden;
margin-top:-18px;
height: 79px;
width: 1349px;
margin-right: 0px;
position : -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav a {
float: left;
color: Black;
text-align: center;
padding: 20px 20px;
text-decoration: none;
font-size: 17px;
position : -webkit-sticky;
}

/* Change the color of links on hover */
.topnav a:hover {
background-color: Aqua;
}

```

```
color: black;
font-size: 24px;
}

/* Add a color to the active/current link */
.topnav a.active {
    background-color: #4CAF50;
    color: Black;
}

/*NAVIGATION CSS 2*/

        /* Add a light blue background color to the top navigation */
.topnav1 {
    background-color: Yellow;
    overflow: hidden;
    margin-top: -20px;
    height: 40px;
    width: 1349px;
    margin-right: 0px;
    position: -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav1 a {
    float: left;
    color: Black;
    text-align: center;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
    position: -webkit-sticky;
}

/* Change the color of links on hover */
.topnav1 a:hover {
    color: black;
    font-size: 24px;
}

/* Add a color to the active/current link */
.topnav1 a.active {
    background-color: #4CAF50;
    color: Black;
}

/* IMAGE CSS*/
```

```

.zoom
{
padding: 50px;
background-image:url(image/1.jpg);
transition: transform .2s; /* Animation */
width: 200px;
height: 200px;
margin: 0 auto;
}

.zoom:hover
{transform: scale(1.5); /* (150% zoom - Note: if the zoom is too
large, it will go outside of the viewport) */.style1{width: 100%;
}.style6{font-weight: 700; }.style7{font-weight: 700; }.style8{font-
weight: 700; }.style9{font-weight: 700; }.style10{height: 22px; }
.style11{height: 23px; }

</style>

</head>
<body>
<form id="form1" runat="server">

<!--NAVIGATION BAR-->

<div class="topnav">
<br />
<asp:LinkButton ID="LNK_BTN_HOME" runat="server"
class="active" style="margin-top:-2px;" onclick="LNK_BTN_HOME_Click"><span class="icon-home">Home</span></asp:LinkButton><asp:LinkButton
ID="LNK_BTN_My_Account" runat="server" style=" margin-top:-2px;" class=" icon-user" onclick="LNK_BTN_My_Account_Click">My
Account</asp:LinkButton>
<asp:LinkButton ID="LNK_BTN_Free_Register" runat="server"
style=" margin-top:-2px;" onclick="LNK_BTN_Free_Register_Click"><span class="icon-edit">Free Register</span></asp:LinkButton>
<asp:LinkButton ID="LNK_BTN_Cart" runat="server" style=" margin-
top:-2px;" onclick="LNK_BTN_Cart_Click"><span class="icon-shopping-cart">Cart</span></asp:LinkButton>

</div>

<asp:Label ID="WELCOME_LBL" runat="server" Text="Label" style="margin-

```

top:9px;">></asp:Label>

<!--CLOSING OF NAVIGATION BAR-->
 <!--NAVIGATION BAR TWO-->

```

<div class="topnav1">
<asp:LinkButton ID="LNK_BTN_Log_out" runat="server"
ForeColor="#000099" onclick="LNK_BTN_Log_out_Click">Log
out</asp:LinkButton>&nbsp;&nbsp;&nbsp;&nbsp;
<asp:LinkButton ID="LNK_BTN_View_Transaction_Details" runat="server"
ForeColor="#000099" onclick="LNK_BTN_View_Transaction_Details_Click">View Transaction Details</asp:LinkButton>
</div><div>
<asp:Label ID="USERNAME_LBL" runat="server" Text="Label"></asp:
Label>
<asp:Label ID="DATE_LBL" runat="server" Text="Label"></asp:Label
>
</div>
<asp:AdRotator ID="AdRotator1" runat="server" AdvertisementFile="~/XMLFile.xml" style=" margin-left:947px; margin-top:-100px"
Height="800" Width="400"/>

<asp:DataList ID="DataList1" runat="server" DataSourceID="SqlDataSource1" RepeatDirection="Horizontal" Style=" margin-top:-800px;
margin-left:60px" RepeatColumns="1">
<ItemTemplate><table class="style1" border="2px">
<tr><td>
<asp:Label ID="PRODUCT_NAME_LBL" runat="server" Text='<%# Eval("PRODUCT_NAME") %>'><asp:Label>
</td></tr><tr><td>
<asp:Image ID="PRODUCT_IMAGE_IMG" runat="server" ImageUrl='<%# Eval("PRODUCT_IMAGE") %>' Height="400"
Width="900" />
</td></tr><tr><td>
<asp:Label ID="RS_LBL" runat="server" CssClass="style6"
Text="RS:></asp:Label>
<asp:Label ID="PRODUCT_COST_LBL" runat="server" Text='<%# Eval("PRODUCT_COST") %>'></asp:Label>
</td></tr><tr><td>
<asp:Label ID="AVAILABLE_QUANTITY_LBL" runat="server"
CssClass="style7" Text="AVAILABLE QUANTITY = "></asp:Label>
<asp:Label ID="PRODUCT_QUANTITY_LBL" runat="server"
Text='<%# Eval("PRODUCT_QUANTITY") %>'></asp:Label>
</td></tr><tr><td>
<asp:TextBox ID="QUANTITY_TXTBOX" runat="server"
placeholder="ENTER YOUR QUANTITY" Width="187px"
BorderColor=Black></asp:TextBox>

```

```

</td></tr></table></ItemTemplate></asp:DataList>
<asp:Button ID="Place_Order_BTN" runat="server" Text="Place Order" Class="btn btn-success" Style=" margin-top:10px; margin-left:350px" onclick="Place_Order_BTN_Click"/>
<asp:Button ID="Cancel_BTN" runat="server" Text="Cancel" Class="btn btn-danger" Style=" margin-top:10px; margin-right:-480px" onclick="Cancel_BTN_Click"/>
<br />
<asp:DataList ID="DataList2" runat="server" DataSourceID="SqlDataSource1" RepeatDirection="Horizontal" Style=" margin-top:50px; margin-left:320px" RepeatColumns="1">
<ItemTemplate><table class="style1" border="2px"><tr>
<td class="style10"><asp:Label ID="DESCRIPTION_LBL" runat="server" CssClass="style9" Text="DESCRIPTION"></asp:Label>
</td></tr><tr><td>
<asp:Label ID="PRODUCT_DESCRIPTION_LBL" runat="server" Text='<%# Eval("PRODUCT_DESCRIPTION") %>'></asp:Label>
</td></tr><tr><td class="style11"></td></tr><tr><td>
<asp:Label ID="SPECIFICATION_LBL" runat="server" Text="SPECIFICATION" style="font-weight: 700"></asp:Label>
</td></tr><tr><td>
<asp:Label ID="SPECIFICATION_LBL2" runat="server" Text='<%# Eval("SPECIFICATION") %>'></asp:Label>
</td></tr><tr><td>&nbsp;</td></tr><tr><td>
<asp:Label ID="TYPE_LBL" runat="server" Text="TYPE" style="font-weight: 700"></asp:Label>
</td></tr><tr><td>
<asp:Label ID="TYPE_LBL1" runat="server" Text='<%# Eval("TYPE") %>'></asp:Label>
</td></tr></table></ItemTemplate></asp:DataList>
<asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%$ ConnectionStrings:MEGAPROJECTConnectionString %>" SelectCommand="SELECT * FROM BUY_NOW WHERE USERNAME=@USERNAME"><SelectParameters>
<asp:ControlParameter ControlID="USERNAME_LBL" Name="USERNAME" Type="String"/></SelectParameters></asp:SqlDataSource>

<!--CLOSING OF NAVIGATION BAR TWO-->

</form></body></html>

```

BUY NOW.ASPX.CS

```

using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;

public partial class BUY_NOW : System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    SqlDataReader rd;
    protected void Page_Load(object sender, EventArgs e)
    {
        string a = Request.QueryString["EMAIL_ID"];
        string b = Request.QueryString["PRODUCT_ID"];
        string nm = (string)(Session["nm"]);
        string unm = (string)(Session["a"]);
        USERNAME_LBL.Text = (string)(Session["a"]);
        LNK_BTN_My_Account.Text = nm;
        WELCOME_LBL.Visible = true;
        WELCOME_LBL.Text = "WELCOME!" + " " + nm;
        if (nm == null)
        {
            LNK_BTN_My_Account.Text = "My Account";
            WELCOME_LBL.Visible = false;
        }
        USERNAME_LBL.Visible = false;
        DATE_LBL.Visible = false;
        con.Close();
        con.Open();
    }
}

```

```

        cmd = new SqlCommand("DELETE FROM BUY_NOW where
USERNAME="" + a + "", con);
        cmd.ExecuteNonQuery();
        con.Close();
        con.Open();
        cmd      =      new      SqlCommand("insert      into
BUY_NOW(PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PRODU
CT_QUANTITY,PRODUCT_NAME,PRODUCT_IMAGE,SHOPKEEPER_UE
RNAME,PRODUCT_DESCRIPTION,SPECIFICATION,TYPE,CATEGORY)
SELECT
PRODUCT_ID,COST,WEIGHT,QUANTITY,PRODUCT_NAME,PRODUCT_I
MAGE,SHOPKEEPER_USERNAME,PRODUCT_DESCRIPTION,SPECIFICA
TION,TYPE,CATEGORY FROM PRODUCT WHERE PRODUCT_ID="" + b
+ "", con);
        cmd.ExecuteNonQuery();
        cmd      =      new      SqlCommand("UPDATE      BUY_NOW      SET
USERNAME="" + unm + "",CUSTOMER_NAME="" + nm + " WHERE
PRODUCT_ID="" + b + "", con);
        cmd.ExecuteNonQuery();
        con.Close();
        DATE_LBL.Text = DateTime.Today.ToString("yyyy-MM-dd");
        b = "";
    }
protected void Button2_Click(object sender, EventArgs e)
{
}

protected void LNK_BTN_HOME_Click(object sender, EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    if (un == null && pwd == null)
    {
        Response.Redirect("LOGIN.aspx");
    }
    else
    {
        con.Close();
        con.Open();
        cmd = new SqlCommand("DELETE FROM BUY_NOW WHERE
USERNAME="" + un + "", con);
        cmd.ExecuteNonQuery();
        con.Close();
        Response.Redirect("PRODUCT.aspx");
    }
}
protected void LNK_BTN_My_Account_Click(object sender,
EventArgs e)
{
}

```

```

        string un = (string)(Session["a"]);
        string pwd = (string)(Session["b"]);
        string utyp = (string)(Session["c"]);
        con.Open();
        cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=' + un + "'", con);
        rd = cmd.ExecuteReader();
        if (rd.Read())
        {
            con.Close();
            con.Open();
            cmd = new SqlCommand("DELETE FROM BUY_NOW WHERE
USERNAME=' + un + "'", con);
            cmd.ExecuteNonQuery();
            con.Close();
            if (utyp == "SHOPKEEPER")
            {
                Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" +
utyp);
            }
            else
            {
                Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" +
utyp);
            }
        }
        else
        {
            Response.Redirect("LOGIN.aspx");
        }
        con.Close();
    }
protected void LNK_BTN_Free_Register_Click(object sender,
EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=' + un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        con.Close();
        con.Open();
        cmd = new SqlCommand("DELETE FROM BUY_NOW WHERE
USERNAME=' + un + "'", con);

```

```

        cmd.ExecuteNonQuery();
        con.Close();
        Response.Redirect("CUSTOMER REGISTRATION.aspx");

    }
    else
        Response.Redirect("LOGIN.aspx");
        con.Close();
    }
protected void LNK_BTN_Cart_Click(object sender, EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=''" + un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        con.Close();
        con.Open();
        cmd = new SqlCommand("DELETE FROM BUY_NOW WHERE
USERNAME=''" + un + "'", con);
        cmd.ExecuteNonQuery();
        con.Close();
        Response.Redirect("CART.aspx");
    }
    else
        Response.Redirect("LOGIN.aspx");
        con.Close();
}
protected void LNK_BTN_Log_out_Click(object sender, EventArgs
e)
{
    string un = (string)(Session["a"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=''" + un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        Session.Abandon();
        WELCOME_LBL.Text = "";
        LNK_BTN_My_Account.Text = "My Account";
        con.Close();
        con.Open();
    }
}

```

```

        cmd = new SqlCommand("DELETE FROM BUY_NOW WHERE
USERNAME=""" + un + """", con);
        cmd.ExecuteNonQuery();
        con.Close();

    }
else
{
    Response.Redirect("LOGIN.aspx");
}
con.Close();
}
protected void LNK_BTN_View_Transaction_Details_Click(object
sender, EventArgs e)
{
    string un = (string)(Session["a"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=""" + un + """", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        con.Close();
        con.Open();
        cmd = new SqlCommand("DELETE FROM BUY_NOW WHERE
USERNAME=""" + un + """", con);
        cmd.ExecuteNonQuery();
        con.Close();
        Response.Redirect("VIEW TRANSACTION.aspx");
    }
else
{
    Response.Redirect("LOGIN.aspx");
}
con.Close();
}
protected void Place_Order_BTN_Click(object sender, EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    string date = DateTime.Today.ToString("dd-MM-yyyy");
    if (un == null && pwd == null)
    {
        Response.Redirect("LOGIN.aspx");
    }
else
{

```

```

foreach (DataListItem item in DataList1.Items)
{
    int n = 0;
    string qty = ((TextBox)(item.FindControl("QUANTITY_TXTBOX"))).Text;
    if (qty == "")
    {
        Response.Write("<script>alert('PLEASE ENTER QUANTITY')</script>");
        Response.Write("<script>alert('CANNOT PROCEED')</script>");
    }
    else
    {
        int qty1 = Convert.ToInt32(qty);
        con.Close();
        con.Open();
        cmd = new SqlCommand("DELETE FROM TRANSACT", con);
        cmd.ExecuteNonQuery();
        con.Close();
        con.Close();
        con.Open();
        cmd = new SqlCommand("UPDATE BUY_NOW SET ORDERED_QUANTITY=" + qty1 + " WHERE USERNAME=" + un + "", con);
        cmd.ExecuteNonQuery();
        con.Close();
        con.Close();
        con.Open();
        cmd = new SqlCommand("UPDATE BUY_NOW SET YOUR_COST=PRODUCT_COST*(ORDERED_QUANTITY) WHERE USERNAME=" + un + "", con);
        cmd.ExecuteNonQuery();
        con.Close();
        con.Close();
        con.Open();
        cmd = new SqlCommand("INSERT INTO TRANSACT(USERNAME,CUSTOMER_NAME,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PRODUCT_QUANTITY,PRODUCT_NAME,PRODUCT_IMAGE,ORDERED_QUANTITY,SHOPKEEPER_USERNAME,UPDATE_D_COST) SELECT USERNAME,CUSTOMER_NAME,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PRODUCT_QUANTITY,PRODUCT_NAME,PRODUCT_IMAGE,ORDERED_QUANTITY,SHOPKEEPER_USERNAME,YOUR_COST FROM BUY_NOW WHERE USERNAME=" + un + " AND ORDERED_QUANTITY>" + n + " UPDATE TRANSACT SET DATE_OF_TRANSACTION=" + date + " UPDATE TRANSACT SET"
    }
}

```

```
UPDATED_QUANTITY=PRODUCT_QUANTITY-(ORDERED_QUANTITY)",  
con);  
    cmd.ExecuteNonQuery();  
    con.Close();  
    con.Close();  
    con.Open();  
    cmd = new SqlCommand("DELETE BUY_NOW WHERE  
USERNAME="" + un + "", con);  
    cmd.ExecuteNonQuery();  
    con.Close();  
    Response.Redirect("TRANSACTION.aspx");  
} } } }  
protected void Cancel_BTN_Click(object sender, EventArgs e)  
{  
    string un = (string)(Session["a"]);  
    string pwd = (string)(Session["b"]);  
    if (un == null && pwd == null)  
    {  
        Response.Redirect("LOGIN.aspx");  
    }  
    else  
    {  
        con.Open();  
        cmd = new SqlCommand("DELETE FROM BUY_NOW WHERE  
USERNAME="" + un + "", con);  
        cmd.ExecuteNonQuery();  
        con.Close();  
        Response.Redirect("BUY NOW.aspx");  
    } } }
```

TRANSACTION PAGE

Screenshot of the Transaction Page from localhost:39740/MEGA%20PRO. The page displays a table of transaction details and a large ACC cement advertisement.

The transaction table shows two items:

PRODUCT IMAGE	TRANSACTION ID	PRODUCT ID	PRODUCT NAME	PRODUCT COST	PRODUCT WEIGHT	ORDERED QUANTITY	TRANSACTION DATE
	4	1	ACCOPLAST-Dry Mortar bag	450.0000	50KG	4	05-06-2018
	5	3	AMBUJA OPC (Ordinary Portland Cement)	350.0000	50KG	6	05-06-2018

TOTAL COST: 3900.0000

Buttons: MAKE PAYMENT (green) and CANCEL (blue).



TRANSACTION PAGE.ASPX

```

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

<!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></title>
    <link href="assets/css/bootstrap.css" rel="stylesheet"/>
    <link href="style.css" rel="stylesheet"/>
    <link href="assets/font-awesome/css/font-awesome.css"
rel="stylesheet" />
    <link rel="shortcut icon" href="assets/ico/favicon.ico" />

    <style type="text/css">
        /*NAVIGATION CSS*/
        /* Add a light blue background color to the top navigation */
.topnav {
    background-color: lightBlue;
    overflow:hidden;
    margin-top:-18px;
    height: 79px;
    width: 1349px;
    margin-right: 0px;
    position : -webkit-sticky;
}
/* Style the links inside the navigation bar */
.topnav a {
    float: left;
    color: Black;
    text-align: center;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
    position : -webkit-sticky;
}
/* Change the color of links on hover */
.topnav a:hover {
    background-color: Aqua;
    color: black;
    font-size:24px;
}

```

```
/* Add a color to the active/current link */
.topnav a.active {
    background-color: #4CAF50;
    color: Black;
}

/*NAVIGATION CSS 2*/

        /* Add a light blue background color to the top navigation */
.topnav1 {
    background-color: Yellow;
    overflow:hidden;
    margin-top:-20px;
    height: 30px;
    width: 1349px;
    margin-right: 0px;
    position : -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav1 a {
    float: left;
    color: Black;
    text-align: center;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
    position : -webkit-sticky;
}

/* Change the color of links on hover */
.topnav1 a:hover {
    background-color: Aqua;
    color: black;
    font-size:24px;
}

/* Add a color to the active/current link */
.topnav1 a.active {
    background-color: #4CAF50;
    color: Black;
}

/* IMAGE CSS*/
.zoom
```

```
{  
padding: 50px;  
background-image:url(image/1.jpg);  
transition: transform .2s; /* Animation */  
width: 200px;  
height: 200px;  
margin: 0 auto;  
}  
  
.zoom:hover  
{  
transform: scale(1.5); /* (150% zoom - Note: if the zoom  
is too large, it will go outside of the viewport) */  
}  
.style1  
{  
width: 100%;  
}  
.style2  
{  
width: 115px;  
}  
.style6  
{  
font-weight: 700;  
}  
.style7  
{  
font-weight: 700;  
}  
.style8  
{  
font-weight: 700;  
}  
.style9  
{  
font-weight: 700;  
}  
.style10  
{  
font-weight: 700;  
}  
.style11  
{  
font-weight: 700;  
}  
.style12  
{
```

```

        font-weight: 700;
    }
    .style13
    {
        font-weight: 700;
    }

```

</style>

</head>

<body>

<form id="form1" runat="server">

<!--NAVIGATION BAR-->

<div class="topnav">

<asp:LinkButton ID="LNK_BTN_HOME" runat="server" class="active" style=" margin-top:-2px;" onclick="LNK_BTN_HOME_Click">

Home</asp:LinkButton>

<asp:LinkButton ID="LNK_BTN_My_Account" runat="server" style=" margin-top:-2px;" class=" icon-user" onclick="LNK_BTN_My_Account_Click">My Account</asp:LinkButton>

<asp:LinkButton ID="LNK_BTN_Free_Register" runat="server" style=" margin-top:-2px;" onclick="LNK_BTN_Free_Register_Click">Free Register</asp:LinkButton>

<asp:LinkButton ID="LNK_BTN_Cart" runat="server" style=" margin-top:-2px;" onclick="LNK_BTN_Cart_Click">Cart</asp:LinkButton>

</div>

<asp:Label ID="WELCOME_LBL" runat="server" Text="Label" ForeColor="Black"></asp:Label>

<asp:LinkButton ID="LNK_BTN_Log_out_Click" runat="server" ForeColor="#000099" onclick="LNK_BTN_Log_out_Click_Click">Log out</asp:LinkButton>

<!--CLOSING OF NAVIGATION BAR-->

<!--NAVIGATION BAR TWO-->

```

<div class="topnav1">

</div>
<asp:AdRotator ID="AdRotator1" runat="server"
AdvertisementFile="~/XMLFile.xml" style=" margin-left:760px;" Height="800" Width="600"/>

<!--CLOSING OF NAVIGATION BAR TWO-->

<asp:DataList ID="DataList1" runat="server"
DataSourceID="SqlDataSource1" Width="2000px" style="margin-top:-800px">
    <ItemTemplate>
        <table class="style1" border="2px">
            <tr>
                <td class="style2">
                    <asp:Label ID="PRODUCT_IMAGE_LBL"
runat="server" Text="PRODUCT IMAGE"
CssClass="style13"></asp:Label>
                </td>
                <td>
                    <asp:Label ID="TRANSACTION_ID_LBL"
runat="server" Text="TRANSACTION ID"
CssClass="style12"></asp:Label>
                </td>
                <td>
                    <asp:Label ID="PRODUCT_ID_LBL"
runat="server" Text="PRODUCT ID"
CssClass="style11"></asp:Label>
                </td>
                <td>
                    <asp:Label ID="PRODUCT_NAME_LBL"
runat="server" Text="PRODUCT NAME"
CssClass="style10"></asp:Label>
                </td>
                <td>
                    <asp:Label ID="PRODUCT_COST_LBL"
runat="server" Text="PRODUCT COST"
CssClass="style9"></asp:Label>
                </td>
                <td>
                    <asp:Label ID="PRODUCT_WEIGHT_LBL"
runat="server" Text="PRODUCT WEIGHT"
CssClass="style8"></asp:Label>
                </td>
                <td>

```

```

        <asp:Label ID="ORDERED_QUANTITY_LBL"
runat="server" Text="ORDERED QUANTITY"
            CssClass="style7"></asp:Label>
        </td>
        <td>
            <asp:Label ID="TRANSACTION_DATE_LBL"
runat="server" Text="TRANSACTION DATE"
            CssClass="style6"></asp:Label>
        </td>
    </tr>
    <tr>
        <td class="style2">
            <asp:Image ID="Image1" runat="server"
ImageUrl='<%# Eval("PRODUCT_IMAGE") %>' Height="100"
Width="100" />
        </td>
        <td>
            <asp:Label ID="TRANSACTION2_ID_LBL"
runat="server" Text='<%# Eval("TRANSACTION_ID")'
%>'></asp:Label>
        </td>
        <td>
            <asp:Label ID="PRODUCT2_ID_LBL"
runat="server" Text='<%# Eval("PRODUCT_ID") %>'></asp:Label>
        </td>
        <td>
            <asp:Label ID="PRODUCT2_NAME_LBL"
runat="server" Text='<%# Eval("PRODUCT_NAME")'
%>'></asp:Label>
        </td>
        <td>
            <asp:Label ID="PRODUCT2_COST_LBL"
runat="server" Text='<%# Eval("PRODUCT_COST")'
%>'></asp:Label>
        </td>
        <td>
            <asp:Label ID="PRODUCT2_WEIGHT_LBL"
runat="server" Text='<%# Eval("PRODUCT_WEIGHT")'
%>'></asp:Label>
        </td>
        <td>
            <asp:Label ID="ORDERED2_QUANTITY2_LBL"
runat="server" Text='<%# Eval("ORDERED_QUANTITY")'
%>'></asp:Label>
        </td>
        <td>
            <asp:Label ID="DATE_OF_TRANSACTION_LBL"
runat="server"

```

```

        Text='<%# Eval("DATE_OF_TRANSACTION")%>'></asp:Label>
    </td>
    </tr>
</table>
</ItemTemplate>
</asp:DataList>
<asp:Label ID="TOTAL_COST_LBL" runat="server" Text="TOTAL COST:"></asp:Label>
<asp:Label ID="COST_LBL" runat="server" Text="Label"></asp:Label>
<br /><br /><br />
<asp:Button ID="BTN_MAKE_PAYMENT" runat="server" Text="MAKE PAYMENT"
    Class="btn btn-success" onclick="BTN_MAKE_PAYMENT_Click"/>
<asp:Button ID="BTN_CANCEL" runat="server" Text="CANCEL"
    Class="btn btn-primary" onclick="BTN_CANCEL_Click"/>
<asp:Label ID="USERNAME_LBL" runat="server" Text="Label"></asp:Label>
<asp:SqlDataSource ID="SqlDataSource1" runat="server"
    ConnectionString=<%$.ConnectionStrings:MEGAPROJECTConnectionString %>" SelectCommand="SELECT * FROM [TRANSACT] WHERE ([USERNAME] = @USERNAME)">
    <SelectParameters>
        <asp:ControlParameter ControlID="USERNAME_LBL" Name="USERNAME" Type="String" />
    </SelectParameters>
</asp:SqlDataSource>

</form>
</body>
</html>

```

TRANSACTION PAGE.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;

public partial class TRANSACTION : System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    SqlDataReader rd;
    protected void Page_Load(object sender, EventArgs e)
    {
        string un = (string)(Session["a"]);
        USERNAME_LBL.Text = un;
        USERNAME_LBL.Visible = false;
        string pwd = (string)(Session["b"]);
        string utyp = (string)(Session["c"]);
        if(utyp=="SHOPKEEPER")
        {
            con.Open();
            cmd = new SqlCommand("select * from SHOPKEEPER where
EMAIL='" + un + "'", con);
            rd = cmd.ExecuteReader();
            if (rd.Read())
            {
                WELCOME_LBL.Text = "WELCOME!" + " " + rd[1].ToString();
                LNK_BTN_My_Account.Text = rd[1].ToString();
                Session["nm"] = rd[1].ToString();

            }
            else
                WELCOME_LBL.Text = " ";
            con.Close();
        }
    }
}

```

```

        }
        else if (utyp == "CUSTOMER")
        {
            con.Open();
            cmd = new SqlCommand("select * from CUSTOMER where
EMAIL_ID=' + un + "'", con);
            rd = cmd.ExecuteReader();
            if (rd.Read())
            {
                WELCOME_LBL.Text = "WELCOME!" + " " +
rd[1].ToString();
                LNK_BTN_My_Account.Text = rd[1].ToString();
                Session["nm"] = rd[1].ToString();

            }
            else
                WELCOME_LBL.Text = " ";
            con.Close();
        }
        else if (utyp == "ADMIN")
        {
            WELCOME_LBL.Text = "WELCOME!" + " " + "ADMIN";
            LNK_BTN_My_Account.Text = "ADMIN";
            Session["nm"] = "ADMIN";
        }
        else
            WELCOME_LBL.Text = " ";
        con.Close();
        con.Open();
        cmd = new SqlCommand("SELECT SUM(UPDATED_COST) FROM
TRANSACT WHERE USERNAME='+un+'",con);
        rd = cmd.ExecuteReader();
        rd.Read();
        string amount = rd[0].ToString();
        COST_LBL.Text = amount;
        rd.Close();
        con.Close();
    }
    protected void LNK_BTN_My_Account_Click(object sender,
EventArgs e)
{
    string un = (string)(Session["a"]);
    string utyp = (string)(Session["c"]);
    con.Close();
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=' + un + "'", con);
    rd = cmd.ExecuteReader();
}

```

```

        if (rd.Read())
        {

            cmd = new SqlCommand("DELETE FROM TRANSACT WHERE
USERNAME='" + un + "'", con);
            rd.Close();
            cmd.ExecuteNonQuery();
            if (utyp == "SHOPKEEPER")
            {
                Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" +
utyp);
            }
            else
            {
                Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" +
utyp);
            }

        }
        else
            Response.Redirect("LOGIN.aspx");
        con.Close();
    }
    protected void LNK_BTN_Free_Register_Click(object sender,
EventArgs e)
{
    string un = (string)(Session["a"]);
    con.Close();
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        cmd = new SqlCommand("DELETE FROM TRANSACT WHERE
USERNAME='" + un + "'", con);
        rd.Close();
        cmd.ExecuteNonQuery();
        Response.Redirect("CUSTOMER REGISTRATION.aspx");

    }
    else
        Response.Redirect("LOGIN.aspx");
    con.Close();
}
protected void LNK_BTN_Cart_Click(object sender, EventArgs e)
{
    string un = (string)(Session["a"]);

```

```

        con.Close();
        con.Open();
        cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=' + un + "'", con);
        rd = cmd.ExecuteReader();
        if (rd.Read())
        {
            cmd = new SqlCommand("DELETE FROM TRANSACT WHERE
USERNAME=' + un + "'", con);
            rd.Close();
            cmd.ExecuteNonQuery();
            Response.Redirect("CART.aspx");

        }
        else
            Response.Redirect("LOGIN.aspx");
        con.Close();
    }
    protected void LNK_BTN_Log_out_Click_Click(object sender,
EventArgs e)
{
    string un = (string)(Session["a"]);
    con.Close();
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=' + un + "'", con);
    rd = cmd.ExecuteReader();
    Response.Write("<script>alert('ARE YOU SURE YOU WANT TO
LOG OUT')</script>");
    Response.Write("<script>alert('THE CURRENT TRANSACTION
WILL BE CLOSED AND REMOVED')</script>");
    if (rd.Read())
    {
        con.Close();
        con.Open();
        cmd = new SqlCommand("DELETE FROM TRANSACT WHERE
USERNAME=' + un + "'", con);
        rd.Close();
        cmd.ExecuteNonQuery();
        con.Close();
        Session.Abandon();
        WELCOME_LBL.Text = "";
        LNK_BTN_My_Account.Text = "My Account";

    }
    else
        Response.Redirect("LOGIN.aspx");
}

```

```

    }
    protected void BTN_MAKE_PAYMENT_Click(object sender,
EventArgs e)
    {
        Response.Redirect("DELIVERY REGISTER.aspx");
    }
    protected void BTN_CANCEL_Click(object sender, EventArgs e)
    {
        string unm = (string)(Session["a"]);
        con.Open();
        cmd = new SqlCommand("DELETE FROM TRANSACT WHERE
USERNAME='" + unm + "'", con);
        cmd.ExecuteNonQuery();
        Response.Redirect("PRODUCT.aspx");
        con.Close();
    }
    protected void LNK_BTN_HOME_Click(object sender, EventArgs e)
    {
        string un = (string)(Session["a"]);
        con.Close();
        con.Open();
        cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + un + "'", con);
        rd = cmd.ExecuteReader();
        if (rd.Read())
        {
            cmd = new SqlCommand("DELETE FROM TRANSACT WHERE
USERNAME='" + un + "'", con);
            rd.Close();
            cmd.ExecuteNonQuery();
            Response.Redirect("PRODUCT.aspx");
        }
        else
            Response.Redirect("LOGIN.aspx");
        con.Close();
    }
}

```

DELIVERY REGISTER PAGE

The screenshot shows a Windows desktop environment with a web browser window open. The browser title bar reads "localhost:28722/MEGA%20PRC" and the address bar shows "localhost:28722/MEGA PROJECT VB2008/DELIVERY REGISTER.aspx". The main content of the page is titled "REGISTER YOUR PRODUCT DELIVERY ADDRESS". The form contains the following data:

FIRST NAME	SAM
LAST NAME	SAMUEL HEMROM
ADDRESS	GHORABANDHA TELCO JAMSHEDPUR
CITY	JAMSHEDPUR
TOWN/STREET/LANE	GHORABANDHA
PIN CODE	831004
STATE	JHARKHAND
DISTRICT	EAST SINGHBHUM
PHONE NUMBER	8673245483

At the bottom of the form, there are two buttons: "PROCEED" (green) and "CANCEL" (red). The browser's taskbar at the bottom shows various pinned icons and the date/time "09:57 PM 02/06/2018".

DELIVERY REGISTER.ASPX

```

<%@      Page      Language="C#"      AutoEventWireup="true"
CodeFile="DELIVERY REGISTER.aspx.cs" Inherits="REGISTER" %>

<!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></title>
    <link href="assets/css/bootstrap.css" rel="stylesheet"/>
    <link href="style.css" rel="stylesheet"/>
    <link href="assets/font-awesome/css/font-awesome.css"
rel="stylesheet" />
    <link rel="shortcut icon" href="assets/ico/favicon.ico" />
    <style type="text/css">
        /*NAVIGATION CSS*/
        /* Add a light blue background color to the top navigation */
.topnav {
    background-color: lightBlue;
    overflow:hidden;
    margin-top:-18px;
    height: 79px;
    width: 1349px;
    margin-right: 0px;
    position : -webkit-sticky;
}
/* Style the links inside the navigation bar */
.topnav a {
    float: left;
    color: Black;
    text-align: center;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
    position : -webkit-sticky;
}
/* Change the color of links on hover */
.topnav a:hover {
    background-color: Aqua;
    color: black;
    font-size:24px;
}

```

```
/* Add a color to the active/current link */
.topnav a.active {
    background-color: #4CAF50;
    color: Black;
}

/*NAVIGATION CSS 2*/

    /* Add a light blue background color to the top navigation */
.topnav1 {
    background-color: Yellow;
    overflow:hidden;
    margin-top:-20px;
    height: 30px;
    width: 1349px;
    margin-right: 0px;
    position : -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav1 a {
    float: left;
    color: Black;
    text-align: center;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
    position : -webkit-sticky;
}

/* Change the color of links on hover */
.topnav1 a:hover {
    background-color: Aqua;
    color: black;
    font-size:24px;
}

/* Add a color to the active/current link */
.topnav1 a.active {
    background-color: #4CAF50;
    color: Black;
}

/* IMAGE CSS*/

.zoom
{
```

```
padding: 50px;
background-image:url(image/1.jpg);
transition: transform .2s; /* Animation */
width: 200px;
height: 200px;
margin: 0 auto;
}

.zoom:hover
{
    transform: scale(1.5); /* (150% zoom - Note: if the zoom
is too large, it will go outside of the viewport) */
}
.style1
{
    width: 115%;
}
.style2
{
    width: 298px;
}
.style3
{
    width: 298px;
    height: 22px;
    text-align: right;
    font-weight: bold;
}
.style4
{
    height: 22px;
    text-align: left;
}
.style5
{
    width: 298px;
    height: 38px;
    text-align: right;
    font-weight: bold;
}
.style6
{
    height: 38px;
    text-align: left;
}
.style7
{
    width: 298px;
```

```

        text-align: right;
        font-weight: bold;
    }
</style>
<script language="javascript" type="text/javascript">
    function CheckNumeric(e) {

        if (window.event) {
            if ((e.keyCode < 48 || e.keyCode > 57) & e.keyCode
!= 8 & e.keyCode != 9) {
                event.returnValue = false;
                return false;

            }
        }
        else {
            if ((e.which < 48 || e.which > 57) & e.which != 8 &
e.keyCode != 9) {
                e.preventDefault();
                return false;

            }
        }
    }

</script>
</head>
<body>
    <form id="form1" runat="server">
        <div class="topnav"><br/><br />
        <asp:Label ID="Label1" runat="server" Text="REGISTER YOUR
PRODUCT DELIVERY ADDRESS" class="active" style="font-size:36px;
margin-left:280px; font-family:Algerian; color:Blue"></asp:Label>
        </div>
    <div>
        <table class="style1" style="margin-left:80px">
            <tr>
                <td class="style7">
                    <asp:Label ID="FIRST_NAME_LBL" runat="server"
Text="FIRST NAME"></asp:Label>
                </td>
                <td class="text-left">
                    <asp:TextBox
runat="server"
Width="488px"></asp:TextBox>
                </td>
            </tr>
            <tr>

```

ID="FIRST_NAME_TXTBOX"
Class="form-control"

```

        <td class="style3">
            <asp:Label ID="LAST_NAME_LBL" runat="server"
Text="LAST NAME"></asp:Label>
        </td>
        <td class="style4">
            <asp:TextBox ID="LAST_NAME_TXTBOX" runat="server"
Class="form-control" Width="488px"></asp:TextBox>
        </td>
    </tr>
    <tr>
        <td class="style3">
            <asp:Label ID="ADDRESS_LBL" runat="server"
Text="ADDRESS"></asp:Label>
        </td>
        <td class="style4">
            <asp:TextBox ID="ADDRESS_TXTBOX" runat="server"
Class="form-control" Height="90px"
                TextMode="MultiLine"
Width="488px"></asp:TextBox>
        </td>
    </tr>
    <tr>
        <td class="style7">
            <asp:Label ID="CITY_LBL" runat="server"
Text="CITY"></asp:Label>
        </td>
        <td class="text-left">
            <asp:TextBox ID="CITY_TXTBOX" runat="server"
Class="form-control" Width="488px"></asp:TextBox>
        </td>
    </tr>
    <tr>
        <td class="style7">
            <asp:Label ID="TOWN_STREET_LANE_LBL"
runat="server" Text="TOWN(STREET/LANE)"></asp:Label>
        </td>
        <td class="text-left">
            <asp:TextBox ID="TOWN_STREET_LANE_TXTBOX"
runat="server" Class="form-control"
Width="488px"></asp:TextBox>
        </td>
    </tr>
    <tr>
        <td class="style3">
            <asp:Label ID="PIN_CODE_LBL" runat="server"
Text="PIN CODE"></asp:Label>
        </td>
        <td class="style4">

```

```

        <asp:TextBox ID="PIN_CODE_TXTBOX" runat="server"
Class="form-control" Width="488px"
        MaxLength="6"
onkeypress="CheckNumeric(event);"></asp:TextBox>
    </td>
</tr>
<tr>
    <td class="style3">
        &nbsp;</td>
    <td class="style4">
        <asp:RegularExpressionValidator
ID="PIN_CODE_REGULAR_EXPRESSION" runat="server"
            ControlToValidate="PIN_CODE_TXTBOX"
            ErrorMessage="INVALID PIN CODE (PIN CODE
SHOULD BE OF 6 DIGITS)"
            ValidationExpression="\d{6}" style="font-weight:
700"></asp:RegularExpressionValidator>
    </td>
</tr>
<tr>
    <td class="style7">
        <asp:Label ID="STATE_LBL" runat="server"
Text="STATE"></asp:Label>
    </td>
    <td class="text-left">
        <asp:TextBox ID="STATE_TXTBOX" runat="server"
Class="form-control" Width="488px"></asp:TextBox>
    </td>
</tr>
<tr>
    <td class="style3">
        <asp:Label ID="DISTRICT_LBL" runat="server"
Text="DISTRICT"></asp:Label>
    </td>
    <td class="style4">
        <asp:TextBox ID="DISTRICT_TXTBOX" runat="server"
Class="form-control" Width="488px"></asp:TextBox>
    </td>
</tr>
<tr>
    <td class="style5">
        <asp:Label ID="PHONE_NUMBER_LBL" runat="server"
Text="PHONE NUMBER"></asp:Label>
    </td>
    <td class="style6">
        <asp:TextBox ID="PHONE_NUMBER_TXTBOX"
runat="server" Class="form-control" Width="488px"

```

```

        onkeypress="CheckNumeric(event);"
MaxLength="10"></asp:TextBox>
    </td>
</tr>
<tr>
    <td class="style5">
        &ampnbsp</td>
    <td class="style6">
        <asp:RegularExpressionValidator
ID="PHONE_NUMBER_REGULAR_EXPRESSION" runat="server"
            ControlToValidate="PHONE_NUMBER_TXTBOX"
            ErrorMessage="INVALID PHONE NUMBER FORMAT
(PHONE NUMBER SHOULD BE OF 10 DIGITS)"
            ValidationExpression="\d{10}" style="font-weight:
700"></asp:RegularExpressionValidator>
    </td>
</tr>
<tr>
    <td class="style2">
        &ampnbsp</td>
    <td>
        <asp:Button ID="PROCEED_BTN" runat="server"
Text="PROCEED"
            Class="btn
                btn-success"
            onclick="PROCEED_BTN_Click"/>
        <asp:Button ID="CANCEL_BTN" runat="server"
Text="CANCEL" Class="btn btn-danger"
            onclick="CANCEL_BTN_Click"/>
    </td>
</tr>
<tr>
    <td class="style2">
        <asp:Label ID="Label11" runat="server"
Text="Label"></asp:Label>
    </td>
    <td>
        &ampnbsp</td>
    </tr>
</table>
</div>
</form>
</body>
</html>
```

DELIVERY REGISTER.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;

public partial class REGISTER : System.Web.UI.Page
{
    SqlConnection cn = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    SqlDataReader rd;
    protected void Page_Load(object sender, EventArgs e)
    {
        Label11.Visible = false;
    }
    protected void PROCEED_BTN_Click(object sender, EventArgs e)
    {
        if (FIRST_NAME_TXTBOX.Text == "" &
LAST_NAME_TXTBOX.Text == "" & ADDRESS_TXTBOX.Text == "" &
CITY_TXTBOX.Text == "" & TOWN_STREET_LANE_TXTBOX.Text == ""
& PIN_CODE_TXTBOX.Text == "" & STATE_TXTBOX.Text == "" &
DISTRICT_TXTBOX.Text == "" & PHONE_NUMBER_TXTBOX.Text == "")
        {
            Response.Write("<script>alert('PLEASE FILL ALL THE
CREDENTIALS')</script>");
        }
        else
        {
            if (FIRST_NAME_TXTBOX.Text == "")
            {
                Response.Write("<script>alert('PLEASE ENTER FIRST
NAME')</script>");
            }
        }
    }
}

```

```

else
{
    if (LAST_NAME_TXTBOX.Text == "")
    {
        Response.Write("<script>alert('PLEASE ENTER LAST
NAME')</script>");
    }
    else
    {
        if (ADDRESS_TXTBOX.Text == "")
        {
            Response.Write("<script>alert('PLEASE ENTER THE
ADDRESS')</script>");
        }
        else
        {
            if (CITY_TXTBOX.Text == "")
            {
                Response.Write("<script>alert('PLEASE ENTER
CITY NAME')</script>");
            }
            else
            {
                if (TOWN_STREET_LANE_TXTBOX.Text == "")
                {
                    Response.Write("<script>alert('PLEASE ENTER
TOWN(STREET/LANE NAME')</script>");
                }
                else
                {
                    if (PIN_CODE_TXTBOX.Text == "")
                    {
                        Response.Write("<script>alert('PLEASE
ENTER PINCODE')</script>");
                    }
                    else
                    {
                        if (STATE_TXTBOX.Text == "")
                        {
                            Response.Write("<script>alert('PLEASE
ENTER STATE')</script>");
                        }
                        else
                        {
                            if (DISTRICT_TXTBOX.Text == "")
                            {
                                Response.Write("<script>alert('PLEASE
ENTER DISTRICT NAME')</script>");
                            }
                        }
                    }
                }
            }
        }
    }
}

```

```

        }
    else
    {
        if (PHONE_NUMBER_TXTBOX.Text ==
        ""))
        {

Response.Write("<script>alert('PLEASE ENTER PHONE
NUMBER')</script>");
        }
    else
    {
        string unm = (string)(Session["a"]);
        int p4 = 0;
        string nm1 =
FIRST_NAME_TXTBOX.Text + " " + LAST_NAME_TXTBOX.Text;
        cn.Open();
        cmd = new SqlCommand("SELECT
MAX(BILL_ID) FROM TRANSACT_1", cn);
        rd = cmd.ExecuteReader();
        rd.Read();
        string p = rd[0].ToString();
        if (p == "")
        {
            int p2 = 1;
            cn.Close();
            cn.Open();
            cmd = new
SqlCommand("INSERT INTO
TRANSACT_1(USERNAME,PRODUCT_ID,PRODUCT_COST,PRODUCT_
WEIGHT,PRODUCT_QUANTITY,PRODUCT_NAME,PRODUCT_IMAGE,OR
DERED_QUANTITY,DATE_OF_TRANSACTION,UPDATED_QUANTITY,YO
UR_COST,SHOPKEEPER_USERNAME,SHOPKEEPER_NAME,SHOPKEEPER_
TOWN_VILLAGE,SHOPKEEPER_DISTRICT,SHOPKEEPER_PHONE_NU
MBER,SHOPKEEPER_SHOP_LOCATION,SHOPKEEPER_CITY) SELECT
USERNAME,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PROD
UCT_QUANTITY,PRODUCT_NAME,PRODUCT_IMAGE,ORDERED_QUAN
TITY,DATE_OF_TRANSACTION,UPDATED_QUANTITY,UPDATED_COST,
SHOPKEEPER_USERNAME,SHOPKEEPER_NAME,SHOPKEEPER_TOWN_
VILLAGE,SHOPKEEPER_DISTRICT,SHOPKEEPER_PHONE_NUMBER,SH
OPKEEPER_SHOP_LOCATION,SHOPKEEPER_CITY FROM TRANSACT
UPDATE TRANSACT_1 SET BILL_ID=''' + p2 +
"',CUSTOMER_NAME=''' + nm1 + "',CUSTOMER_ADDRESS=''' +
ADDRESS_TXTBOX.Text + ",CUSTOMER_CITY=''' +
CITY_TXTBOX.Text + ",CUSTOMER_TOWN=''' +
TOWN_STREET_LANE_TXTBOX.Text + ",CUSTOMER_PIN_CODE=''' +
PIN_CODE_TXTBOX.Text + ",CUSTOMER_STATE=''' +
STATE_TXTBOX.Text + ",CUSTOMER_DISTRICT=''' +

```

```

DISTRICT_TXTBOX.Text + "",CUSTOMER_PHONE="" +
PHONE_NUMBER_TXTBOX.Text + "",CARD_NUMBER="" + p4 +
",CARD_PIN="" + p4 + "" WHERE BILL_ID IS NULL", cn);
cmd.ExecuteNonQuery();
cn.Close();

Response.Redirect("PAYMENT.aspx?p12=" + p2);
}

else
{
    int p3 = Convert.ToInt32(p);
    p3 = p3 + 1;
    cn.Close();
    cn.Open();
    cmd = new

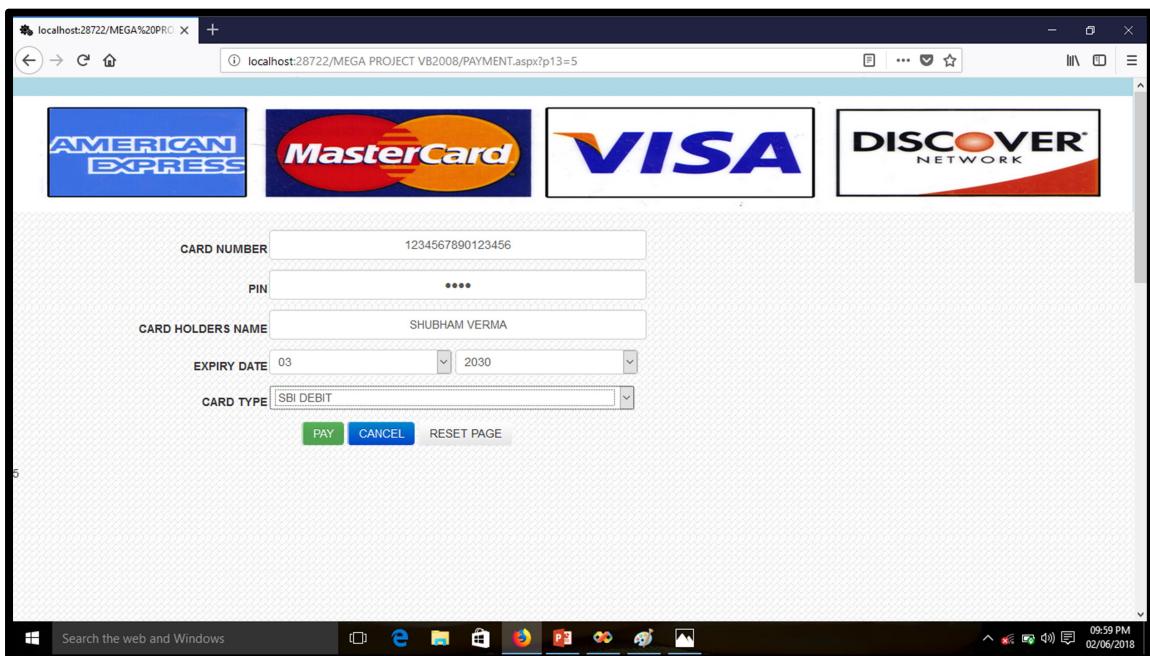
SqlCommand("INSERT INTO
TRANSACT_1(USERNAME,PRODUCT_ID,PRODUCT_COST,PRODUCT_
WEIGHT,PRODUCT_QUANTITY,PRODUCT_NAME,PRODUCT_IMAGE,OR
DERED_QUANTITY,DATE_OF_TRANSACTION,UPDATED_QUANTITY,YO
UR_COST,SHOPKEEPER_USERNAME,SHOPKEEPER_NAME,SHOPKEEPE
R_TOWN_VILLAGE,SHOPKEEPER_DISTRICT,SHOPKEEPER_PHONE_NU
MBER,SHOPKEEPER_SHOP_LOCATION,SHOPKEEPER_CITY) SELECT
USERNAME,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PROD
UCT_QUANTITY,PRODUCT_NAME,PRODUCT_IMAGE,ORDERED_QUAN
TITY,DATE_OF_TRANSACTION,UPDATED_QUANTITY,UPDATED_COST,
SHOPKEEPER_USERNAME,SHOPKEEPER_NAME,SHOPKEEPER_TOWN_
VILLAGE,SHOPKEEPER_DISTRICT,SHOPKEEPER_PHONE_NUMBER,SH
OPKEEPER_SHOP_LOCATION,SHOPKEEPER_CITY FROM TRANSACT
UPDATE TRANSACT_1 SET BILL_ID="" + p3 +
",CUSTOMER_NAME="" + nm1 + "",CUSTOMER_ADDRESS="" +
ADDRESS_TXTBOX.Text + "",CUSTOMER_CITY="" +
CITY_TXTBOX.Text + "",CUSTOMER_TOWN="" +
TOWN_STREET_LANE_TXTBOX.Text + "",CUSTOMER_PIN_CODE="" +
PIN_CODE_TXTBOX.Text + "",CUSTOMER_STATE="" +
STATE_TXTBOX.Text + "",CUSTOMER_DISTRICT="" +
DISTRICT_TXTBOX.Text + "",CUSTOMER_PHONE="" +
PHONE_NUMBER_TXTBOX.Text + "",CARD_NUMBER="" + p4 +
",CARD_PIN="" + p4 + "" WHERE BILL_ID=" AND USERNAME="" +
unm + """", cn);

cmd.ExecuteNonQuery();
cn.Close();
cn.Close();
cn.Close();
cn.Open();
cmd = new

SqlCommand("UPDATE TRANSACT_1 SET BILL_ID="" + p3 +
",CUSTOMER_NAME="" + nm1 + "",CUSTOMER_ADDRESS="" +
ADDRESS_TXTBOX.Text + "",CUSTOMER_CITY="" +

```


PAYMENT PAGE



PAYMENT PAGE.ASPX

```

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

<!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></title>
    <link href="assets/css/bootstrap.css" rel="stylesheet"/>
    <link href="style.css" rel="stylesheet"/>
    <link href="assets/font-awesome/css/font-awesome.css"
rel="stylesheet" />
    <link rel="shortcut icon" href="assets/ico/favicon.ico" />
    <style type="text/css">
        /*NAVIGATION CSS*/
        /* Add a light blue background color to the top navigation */
.topnav {
    background-color: lightBlue;
    overflow:hidden;
    margin-top:-18px;
    height: 180px;
    width: 1349px;
    margin-right: 0px;
    position : -webkit-sticky;
}
/* Style the links inside the navigation bar */
.topnav a {
    float: left;
    color: Black;
    text-align: center;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
    position : -webkit-sticky;
}
/* Change the color of links on hover */
.topnav a:hover {
    background-color: Aqua;
    color: black;
    font-size:24px;
}

```

```
/* Add a color to the active/current link */
.topnav a.active {
    background-color: #4CAF50;
    color: Black;
}

/*NAVIGATION CSS 2*/

    /* Add a light blue background color to the top navigation */
.topnav1 {
    background-color: Yellow;
    overflow:hidden;
    margin-top:-20px;
    height: 30px;
    width: 1349px;
    margin-right: 0px;
    position : -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav1 a {
    float: left;
    color: Black;
    text-align: center;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
    position : -webkit-sticky;
}

/* Change the color of links on hover */
.topnav1 a:hover {
    background-color: Aqua;
    color: black;
    font-size:24px;
}

/* Add a color to the active/current link */
.topnav1 a.active {
    background-color: #4CAF50;
    color: Black;
}

/* IMAGE CSS*/

.zoom
{
```

```
padding: 50px;
background-image:url(image/1.jpg);
transition: transform .2s; /* Animation */
width: 200px;
height: 200px;
margin: 0 auto;
}

.zoom:hover
{
    transform: scale(1.5); /* (150% zoom - Note: if the zoom
is too large, it will go outside of the viewport) */
}
.style8
{
    width: 100%;
}
.style9
{
    width: 408px;
}
.style10
{
    width: 408px;
    text-align: right;
}
.style11
{
    width: 408px;
    text-align: right;
    height: 42px;
}
.style12
{
    text-align: left;
    height: 42px;
}
.style13
{
    width: 408px;
    height: 30px;
}
.style14
{
    height: 30px;
}
</style>
<script language="javascript" type="text/javascript">
```

```

        function CheckNumeric(e) {

            if (window.event) {
                if ((e.keyCode < 48 || e.keyCode > 57) & e.keyCode
!= 8 & e.keyCode != 9) {
                    event.returnValue = false;
                    return false;

                }
            }
            else {
                if ((e.which < 48 || e.which > 57) & e.which != 8 &
e.keyCode != 9) {
                    e.preventDefault();
                    return false;

                }
            }
        }

    </script>
</head>
<body>
    <form id="form1" runat="server">
        <div class="topnav"><br/><br />
            <asp:Image ID="Image1" runat="server"
ImageUrl="~/image/creditcards.jpg"
Height="140px" Width="1348px" />
        </div>
        <div><br />
            <table class="style8" style="margin-left:80px" >
                <tr>
                    <td class="style10">
                        <asp:Label ID="CARD_NUMBER_LBL" runat="server"
Text="CARD NUMBER"
style="font-weight: 700" ></asp:Label>
                    </td>
                    <td class="text-left">
                        <asp:TextBox ID="CARD_NUMBER_TXTBOX"
runat="server" MaxLength="16" Width="440px"
onkeypress="CheckNumeric(event);"></asp:TextBox>
                    </td>
                </tr>
                <tr>
                    <td class="style10">
                        <asp:Label ID="PIN_LBL" runat="server" Text="PIN"
style="font-weight: 700"></asp:Label>
                    </td>
                </tr>
            </table>
        </div>
    </form>
</body>

```

```

<td class="text-left">
    <asp:TextBox ID="PIN_TXTBOX" runat="server"
MaxLength="4" Width="440px"
    TextMode="Password"
onkeypress="CheckNumeric(event);"></asp:TextBox>
</td>
</tr>
<tr>
    <td class="style10">
        <asp:Label ID="CARD HOLDERS_NAME_LBL"
runat="server" Text="CARD HOLDERS NAME"
            style="font-weight: 700"></asp:Label>
    </td>
    <td class="text-left">
        <asp:TextBox ID="CARD HOLDERS_NAME_TXTBOX"
runat="server" Width="440px"></asp:TextBox>
    </td>
</tr>
<tr>
    <td class="style10">
        <asp:Label ID="EXPIRY_DATE_LBL" runat="server"
Text="EXPIRY DATE"
            style="font-weight: 700"></asp:Label>
    </td>
    <td class="text-left">
        <asp:DropDownList
runat="server" Width="220px"
            </asp:DropDownList>
        <asp:DropDownList
runat="server" Width="220px"
            </asp:DropDownList>
    </td>
</tr>
<tr>
    <td class="style11">
        <asp:Label ID="CARD_TYPE_LBL" runat="server"
Text="CARD TYPE"
            style="font-weight: 700"></asp:Label>
    </td>
    <td class="style12">
        <asp:DropDownList
runat="server" Width="440px"
            </asp:DropDownList>
    </td>
</tr>
<tr>
    <td class="style13">
        &nbsp;</td>

```


PAYMENT PAGE.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;
}

public partial class PAYMENT : System.Web.UI.Page
{
    SqlConnection cn = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    SqlDataReader rd;
    protected void Page_Load(object sender, EventArgs e)
    {
        AMOUNT_LBL.Visible = false;
        string unm = (string)(Session["a"]);
        string a = Convert.ToString(Request.QueryString["p12"]);
        string b = Convert.ToString(Request.QueryString["p13"]);
        string id2 = (string)(Session["id2"]);
        if (a=="1")
        {
            BILL_ID_LBL.Text = a;
            int a1 = Convert.ToInt32(a);
        }
        else
        {
            BILL_ID_LBL.Text = b;
            int b1 = Convert.ToInt32(b);
        }
        if (!IsPostBack)
        {
            string[] s = {"--SELECT--", "03","04"};
            DDL_EXP_DATE.DataSource = s;
            DDL_EXP_DATE.DataBind();
        }
    }
}

```

```

        string[] s1 = { "--SELECT--", "2030","2040" };
        DDL_EXP_YEAR.DataSource = s1;
        DDL_EXP_YEAR.DataBind();
        string[] s2 = { "--SELECT--", "SBI DEBIT","SBI CREDIT" };
        DDL_CARD_TYPE.DataSource = s2;
        DDL_CARD_TYPE.DataBind();
    }
}
protected void PAY_BTN_Click(object sender, EventArgs e)
{
    string unm = (string)(Session["a"]);
    string a = Convert.ToString(Request.QueryString["p12"]);
    string b = Convert.ToString(Request.QueryString["p13"]);
    string id2 = (string)(Session["id2"]);
    string st = "--SELECT--";
    if (a == "1")
    {
        string pn = PIN_TXTBOX.Text;
        string dt = DDL_EXP_DATE.SelectedItem.ToString() + "/" +
DDL_EXP_YEAR.SelectedItem.ToString();
        BILL_ID_LBL.Text = a;
        int a1 = Convert.ToInt32(a);
        cn.Open();
        cmd = new SqlCommand("SELECT SUM(YOUR_COST) FROM
TRANSACT_1 WHERE BILL_ID='"+ a1 + "'", cn);
        rd = cmd.ExecuteReader();
        rd.Read();
        string amt = rd[0].ToString();
        if (amt == "")
        {
            Response.Write("<script>alert('CANNOT MAKE
PAYMENT')</script>");
        }
        else
        {
            if ((CARD_NUMBER_TXTBOX.Text == "") &
CARD HOLDERS NAME TXTBOX.Text == "" & pn == "" &
DDL_EXP_DATE.SelectedItem.ToString() == st &
DDL_EXP_YEAR.SelectedItem.ToString() == st &
DDL_CARD_TYPE.SelectedItem.ToString() == st)
            {
                Response.Write("<script>alert('ENTER ALL
CREDENTIALS')</script>");
            }
            else
            {
                if (pn == "")
                {

```

```

        Response.Write("<script>alert('ENTER
PIN')</script>");
    }
    else
    {
        rd.Close();
        cn.Close();
        cn.Open();
        AMOUNT_LBL.Text = amt;
        double amt1 = Convert.ToDouble(amt);
        cmd = new SqlCommand("SELECT * FROM BANK
WHERE CARD_NUMBER='" + CARD_NUMBER_TXTBOX.Text + "' AND
CARD HOLDERS_NAME='" + CARD HOLDERS_NAME_TXTBOX.Text +
"' AND PIN='" + PIN_TXTBOX.Text + "' AND EXP_DT='" + dt + "'"
        AND PAYMENT_TYPE='" + DDL_CARD_TYPE.SelectedItem.ToString()
        + "'", cn);
        rd = cmd.ExecuteReader();
        if (rd.Read())
        {
            rd.Close();
            cn.Close();
            cn.Open();
            cmd = new SqlCommand("UPDATE BANK SET
AMOUNT=AMOUNT'" + amt1 + "'", cn);
            cmd.ExecuteNonQuery();
            cn.Close();
            cn.Open();
            string exd = =
DDL_EXP_DATE.SelectedItem.ToString() + "/" +
DDL_EXP_YEAR.SelectedItem.ToString();
            cmd = new SqlCommand("UPDATE TRANSACT_1
SET CARD_NUMBER='" + CARD_NUMBER_TXTBOX.Text +
"',CARD_PIN=''" + pn + "',CARD_TYPE=''" +
DDL_CARD_TYPE.SelectedItem.ToString() +
"',CARD HOLDERS_NAME='" + CARD HOLDERS_NAME_TXTBOX.Text +
"',DATE_OF_EXPIRY=''" + exd + "',TOTAL_AMOUNT=''" + amt1 +
"',STATUS='WAITING' WHERE USERNAME=''" + unm + "' AND
BILL_ID=''" + a1 + "'", cn);
            cmd.ExecuteNonQuery();
            cn.Close();
            cn.Close();
            cn.Open();
            cmd = new SqlCommand("UPDATE P SET
P.QUANTITY=P.QUANTITY-(T.ORDERED_QUANTITY) FROM PRODUCT
P INNER JOIN TRANSACT_1 T ON T.PRODUCT_ID=P.PRODUCT_ID
WHERE T.USERNAME=''" + unm + "' AND T.BILL_ID=''" + a1 + "'", cn);
            cmd.ExecuteNonQuery();
        }
    }
}

```

```

        cn.Close();
        cn.Open();
        cmd = new SqlCommand("DELETE C FROM CART
C INNER JOIN TRANSACT T ON T.PRODUCT_ID=C.PRODUCT_ID
WHERE C.PRODUCT_ID=T.PRODUCT_ID AND T.USERNAME='" + unm
+ "' AND T.STATUS='CART'", cn);
        cmd.ExecuteNonQuery();
        cn.Close();
        cn.Close();
        cn.Open();
        cmd = new SqlCommand("DELETE      FROM
TRANSACT WHERE USERNAME='" + unm + "'", cn);
        cmd.ExecuteNonQuery();
        cn.Close();

Response.Redirect("THANKING.aspx?TRANSACTION_ID1=" + a);
    }
    cn.Close();
    cn.Close();
    if (CARD_NUMBER_TXTBOX.Text == "" &
CARD HOLDERS_NAME_TXTBOX.Text != "" & pn != "" &
DDL_EXP_DATE.SelectedItem.ToString() != "" &
DDL_EXP_YEAR.SelectedItem.ToString() != "" &
DDL_CARD_TYPE.SelectedItem.ToString() != "")
    {
        Response.Write("<script>alert('ENTER      CARD
NUMBER')</script>");
    }
    else
    {
        if (CARD_NUMBER_TXTBOX.Text != "" &
CARD HOLDERS_NAME_TXTBOX.Text == "" & pn != "" &
DDL_EXP_DATE.SelectedItem.ToString() != "" &
DDL_EXP_YEAR.SelectedItem.ToString() != "" &
DDL_CARD_TYPE.SelectedItem.ToString() != "")
        {
            Response.Write("<script>alert('ENTER      CARD
HOLDERS NAME')</script>");
        }
        else
        {
            if (CARD_NUMBER_TXTBOX.Text != "" &
CARD HOLDERS_NAME_TXTBOX.Text != "" & pn == "" &
DDL_EXP_DATE.SelectedItem.ToString() != "" &
DDL_EXP_YEAR.SelectedItem.ToString() != "" &
DDL_CARD_TYPE.SelectedItem.ToString() != "")
            {

```

```

        Response.Write("<script>alert('ENTER
PIN')</script>");
    }
    else
    {
        if (CARD_NUMBER_TXTBOX.Text != "" &
CARD HOLDERS_NAME_TXTBOX.Text != "" & pn != "" &
DDL_EXP_DATE.SelectedItem.ToString() == st &
DDL_EXP_YEAR.SelectedItem.ToString() == st &
DDL_CARD_TYPE.SelectedItem.ToString() != "")
        {
            Response.Write("<script>alert('SELECT
EXPIRY DATE')</script>");
        }
        else
        {
            if (CARD_NUMBER_TXTBOX.Text != "" &
CARD HOLDERS_NAME_TXTBOX.Text != "" & pn != "" &
DDL_EXP_DATE.SelectedItem.ToString() != "" &
DDL_EXP_YEAR.SelectedItem.ToString() != "" &
DDL_CARD_TYPE.SelectedItem.ToString() == st)
            {
                Response.Write("<script>alert('SELECT CARD TYPE')</script>");
            }
            else
            {
                cn.Close();
                cn.Open();
                string exd = DDL_EXP_DATE.SelectedItem.ToString() + "/" +
                DDL_EXP_YEAR.SelectedItem.ToString();
                cmd = new SqlCommand("SELECT *
FROM BANK WHERE CARD_NUMBER!="" +
CARD_NUMBER_TXTBOX.Text + "" AND CARD_HOLDERS_NAME="" +
CARD_HOLDERS_NAME_TXTBOX.Text + "" AND PIN="" + pn + "" AND
EXP_DT="" + exd + "" AND PAYMENT_TYPE="" +
DDL_CARD_TYPE.SelectedItem.ToString() + "", cn);
                rd = cmd.ExecuteReader();
                if (rd.Read())
                {
                    rd.Close();
                    cn.Close();
                }
            }
        }
    }
}
else
{
    Response.Write("<script>alert('INVALID CARD NUMBER')</script>");
}
else
{
}

```

```

        cn.Close();
        cn.Open();
        cmd = new
SqlCommand("SELECT * FROM BANK WHERE CARD_NUMBER!="" +
CARD_NUMBER_TXTBOX.Text + "" AND CARD HOLDERS_NAME!="" +
CARD HOLDERS_NAME_TXTBOX.Text + "" AND PIN!="" + pn + "" AND
EXP_DT!="" + exd + "" AND PAYMENT_TYPE!="" +
DDL_CARD_TYPE.SelectedItem.ToString() + "", cn);
        rd = cmd.ExecuteReader();
        if (rd.Read())
        {
            rd.Close();
            cn.Close();
        }

Response.Write("<script>alert('INVALID USERNAME')</script>");
    }
else
{
    cn.Close();
    cn.Open();
    cmd = new
SqlCommand("SELECT * FROM BANK WHERE CARD_NUMBER!="" +
CARD_NUMBER_TXTBOX.Text + "" AND CARD HOLDERS_NAME!="" +
CARD HOLDERS_NAME_TXTBOX.Text + "" AND PIN!="" + pn + "" AND
EXP_DT!="" + exd + "" AND PAYMENT_TYPE!="" +
DDL_CARD_TYPE.SelectedItem.ToString() + "", cn);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        rd.Close();
        cn.Close();
    }

Response.Write("<script>alert('INVALID CARD HOLDER')</script>"); CARD HOLDER
    }
else
{
    cn.Close();
    cn.Open();
    cmd = new
SqlCommand("SELECT * FROM BANK WHERE CARD_NUMBER!="" +
CARD_NUMBER_TXTBOX.Text + "" AND CARD HOLDERS_NAME!="" +
CARD HOLDERS_NAME_TXTBOX.Text + "" AND PIN!=!" + pn + "" +
AND EXP_DT!="" + exd + "" AND PAYMENT_TYPE!="" +
DDL_CARD_TYPE.SelectedItem.ToString() + "", cn);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
}

```

```

        rd.Close();
        cn.Close();

        Response.Write("<script>alert('INVALID PIN')</script>");
    }
    else
    {
        cn.Close();
        cn.Open();
        cmd      =      new
        SqlCommand("SELECT * FROM BANK WHERE CARD_NUMBER='"
        + CARD_NUMBER_TXTBOX.Text + "' AND CARD HOLDERS_NAME='"
        + CARD HOLDERS_NAME_TXTBOX.Text + "' AND PIN='"
        + pn + "' AND EXP_DT='"
        + exd + "' AND PAYMENT_TYPE='"
        + DDL_CARD_TYPE.SelectedItem.ToString() + "'", cn);
        rd          =
        cmd.ExecuteReader();
        if (rd.Read())
        {
            rd.Close();
            cn.Close();
        }

        Response.Write("<script>alert('INVALID EXPIRY DATE')</script>");
    }
    else
    {
        cn.Close();
        cn.Open();
        cmd      =      new
        SqlCommand("SELECT * FROM BANK WHERE CARD_NUMBER='"
        + CARD_NUMBER_TXTBOX.Text + "' AND CARD HOLDERS_NAME='"
        + CARD HOLDERS_NAME_TXTBOX.Text + "' AND PIN='"
        + pn + "' AND EXP_DT='"
        + exd + "' AND PAYMENT_TYPE='"
        + DDL_CARD_TYPE.SelectedItem.ToString() + "'", cn);
        rd          =
        cmd.ExecuteReader();
        if (rd.Read())
        {
            rd.Close();
            cn.Close();
        }

        Response.Write("<script>alert('INVALID CARD TYPE')</script>");
    }
    else
    {

        Response.Write("<script>alert('INVALID CREDENTIALS')</script>");


```

```

Response.Write("<script>alert('RE-ENTER          ALL      CREDENTIALS
AGAIN')</script>");                                } } } } } } } } } } }

else
{
    string pn = PIN_TXTBOX.Text;
    string dt = DDL_EXP_DATE.SelectedItem.ToString() + "/" +
DDL_EXP_YEAR.SelectedItem.ToString();
    BILL_ID_LBL.Text = b;
    int b1 = Convert.ToInt32(b);
    cn.Open();
    cmd = new SqlCommand("SELECT SUM(YOUR_COST) FROM
TRANSACT_1 WHERE BILL_ID=" + b1 + "", cn);
    rd = cmd.ExecuteReader();
    rd.Read();
    string amt = rd[0].ToString();
    if (amt == "")
    {
        Response.Write("<script>alert('CANNOT          MAKE
PAYMENT')</script>");                            }
    else
    {
        if (CARD_NUMBER_TXTBOX.Text == "" &
CARD HOLDERS_NAME_TXTBOX.Text == "" & pn == "" &
DDL_EXP_DATE.SelectedItem.ToString() == st &
DDL_EXP_YEAR.SelectedItem.ToString() == st &
DDL_CARD_TYPE.SelectedItem.ToString() == st)
        {
            Response.Write("<script>alert('ENTER          ALL
CREDENTIALS')</script>");                          }
        else
        {
            if (pn == "")
            {
                Response.Write("<script>alert('ENTER
PIN')</script>");                                }
            else
            {
                rd.Close();
                cn.Close();
                cn.Open();
                AMOUNT_LBL.Text = amt;
                double amt1 = Convert.ToDouble(amt);
            }
        }
    }
}

```

```

        cmd = new SqlCommand("SELECT * FROM BANK
WHERE CARD_NUMBER=''" + CARD_NUMBER_TXTBOX.Text + "' AND
CARD HOLDERS_NAME=''" + CARD HOLDERS_NAME_TXTBOX.Text + "' AND
PIN=''" + pn + "' AND EXP_DT=''" + dt + "' AND
PAYMENT_TYPE=''" + DDL_CARD_TYPE.SelectedItem.ToString() + "'",
cn);
        rd = cmd.ExecuteReader();
        if (rd.Read())
        {
            rd.Close();
            cn.Close();
            cn.Open();
            cmd = new SqlCommand("UPDATE BANK SET
AMOUNT=AMOUNT'" + amt1 + "'", cn);
            cmd.ExecuteNonQuery();
            cn.Close();
            cn.Open();
            string exd = =
DDL_EXP_DATE.SelectedItem.ToString() + "/" +
DDL_EXP_YEAR.SelectedItem.ToString();
            cmd = new SqlCommand("UPDATE TRANSACT_1
SET CARD_NUMBER=''" + CARD_NUMBER_TXTBOX.Text + "'",
" ,CARD_PIN=''" + PIN_TXTBOX.Text + "'",
" ,CARD_TYPE=''" + DDL_CARD_TYPE.SelectedItem.ToString() + "'",
" ,CARD HOLDERS_NAME=''" + CARD HOLDERS_NAME_TXTBOX.Text + "'",
" ,DATE_OF_EXPIRY=''" + dt + "'",
" ,TOTAL_AMOUNT=''" + amt1 + "'",
" ,STATUS='WAITING' WHERE USERNAME=''" + unm + "' AND
BILL_ID=''" + b1 + "'", cn);
            cmd.ExecuteNonQuery();
            cn.Close();
            cn.Close();
            cn.Open();
            cmd = new SqlCommand("UPDATE P SET
P.QUANTITY=P.QUANTITY-T.ORDERED_QUANTITY FROM PRODUCT P
INNER JOIN TRANSACT_1 T ON T.PRODUCT_ID=P.PRODUCT_ID
WHERE T.USERNAME=''" + unm + "' AND T.BILL_ID=''" + b1 + "'",
cn);
            cmd.ExecuteNonQuery(); cn.Close(); cn.Close(); cn.Close(); cn.Open();
            cmd = new SqlCommand("DELETE C FROM CART
C INNER JOIN TRANSACT T ON T.PRODUCT_ID=C.PRODUCT_ID
WHERE C.PRODUCT_ID=T.PRODUCT_ID AND T.USERNAME=''" + unm +
"'" AND T.STATUS='CART'", cn);
            cmd.ExecuteNonQuery(); cn.Close(); cn.Close(); cn.Open();
            cmd = new SqlCommand("DELETE FROM TRANSACT WHERE
USERNAME=''" + unm + "'",
cn);
            cmd.ExecuteNonQuery();
            cn.Close();
            cn.Close();

```

```

Response.Redirect("THANKING.aspx?TRANSACTION_ID2=" + b);
}
cn.Close();
cn.Close();
if (CARD_NUMBER_TXTBOX.Text == "" &
CARD HOLDERS NAME TXTBOX.Text != "" & pn != "" &
DDL_EXP_DATE.SelectedItem.ToString() != "" &
DDL_EXP_YEAR.SelectedItem.ToString() != "" &
DDL_CARD_TYPE.SelectedItem.ToString() != "")
{
    Response.Write("<script>alert('ENTER CARD
NUMBER')</script>");
}
else
{
    if (CARD_NUMBER_TXTBOX.Text != "" &
CARD HOLDERS NAME TXTBOX.Text == "" & pn != "" &
DDL_EXP_DATE.SelectedItem.ToString() != "" &
DDL_EXP_YEAR.SelectedItem.ToString() != "" &
DDL_CARD_TYPE.SelectedItem.ToString() != "")
    {
        Response.Write("<script>alert('ENTER CARD
HOLDERS NAME')</script>");
    }
    else
    {
        if (CARD_NUMBER_TXTBOX.Text != "" &
CARD HOLDERS NAME TXTBOX.Text != "" & pn == "" &
DDL_EXP_DATE.SelectedItem.ToString() != "" &
DDL_EXP_YEAR.SelectedItem.ToString() != "" &
DDL_CARD_TYPE.SelectedItem.ToString() != "")
        {
            Response.Write("<script>alert('ENTER
PIN')</script>");
        }
        else
        {
            if (CARD_NUMBER_TXTBOX.Text != "" &
CARD HOLDERS NAME TXTBOX.Text != "" & pn != "" &
DDL_EXP_DATE.SelectedItem.ToString() == st &
DDL_EXP_YEAR.SelectedItem.ToString() == st &
DDL_CARD_TYPE.SelectedItem.ToString() != "")
            {
                Response.Write("<script>alert('SELECT
EXPIRY DATE')</script>");
            }
            else

```

```

        {
            if (CARD_NUMBER_TXTBOX.Text != "" &
CARD HOLDERS NAME TXTBOX.Text != "" & pn != "" &
DDL_EXP_DATE.SelectedItem.ToString() != "" &
DDL_EXP_YEAR.SelectedItem.ToString() != "" &
DDL_CARD_TYPE.SelectedItem.ToString() == st)
        {

Response.Write("<script>alert('SELECT CARD TYPE')</script>");
        }
        else
        {
            cn.Close();
            cn.Open();
            cmd = new SqlCommand("SELECT *"
FROM BANK WHERE CARD_NUMBER!="" +
CARD_NUMBER_TXTBOX.Text + "" AND CARD_HOLDERS_NAME="" +
CARD_HOLDERS_NAME_TXTBOX.Text + "" AND PIN="" + pn + "" AND
EXP_DT="" + dt + "" AND PAYMENT_TYPE="" +
DDL_CARD_TYPE.SelectedItem.ToString() + "", cn);
            rd = cmd.ExecuteReader();
            if (rd.Read())
            {
                rd.Close();
                cn.Close();
            }
            else
            {
                cn.Close();
                cn.Open();
                cmd = new
SqlCommand("SELECT * FROM BANK WHERE CARD_NUMBER!="" +
CARD_NUMBER_TXTBOX.Text + "" AND CARD_HOLDERS_NAME!="" +
CARD_HOLDERS_NAME_TXTBOX.Text + "" AND PIN="" + pn + "" AND
EXP_DT="" + dt + "" AND PAYMENT_TYPE="" +
DDL_CARD_TYPE.SelectedItem.ToString() + "", cn);
                rd = cmd.ExecuteReader();
                if (rd.Read())
                {
                    rd.Close();
                    cn.Close();
                }
                Response.Write("<script>alert('INVALID CARD HOLDER
NAME')</script>");
            }
        }
    }
}

```

```

        else
        {
            cn.Close();
            cn.Open();
            cmd      =      new
SqlCommand("SELECT * FROM BANK WHERE CARD_NUMBER='"
+ CARD_NUMBER_TXTBOX.Text + "' AND CARD HOLDERS_NAME='"
+ CARD HOLDERS_NAME_TXTBOX.Text + "' AND PIN!='"
+ pn + "' AND EXP_DT='"
+ dt + "' AND PAYMENT_TYPE='"
+ DDL_CARD_TYPE.SelectedItem.ToString() + "'", cn);
            rd = cmd.ExecuteReader();
            if (rd.Read())
            {
                rd.Close();
                cn.Close();

Response.Write("<script>alert('INVALID PIN')</script>");
            }
            else
            {
                cn.Close();
                cn.Open();
                cmd      =      new
SqlCommand("SELECT * FROM BANK WHERE CARD_NUMBER='"
+ CARD_NUMBER_TXTBOX.Text + "' AND CARD HOLDERS_NAME='"
+ CARD HOLDERS_NAME_TXTBOX.Text + "' AND PIN='"
+ pn + "' AND
EXP_DT!='"
+ dt + "' AND PAYMENT_TYPE='"
+ DDL_CARD_TYPE.SelectedItem.ToString() + "'", cn);
                rd = cmd.ExecuteReader();
                if (rd.Read())
                {
                    rd.Close();
                    cn.Close();

Response.Write("<script>alert('INVALID EXPIRY DATE')</script>");
                }
                else
                {
                    cn.Close();
                    cn.Open();
                    cmd      =      new
SqlCommand("SELECT * FROM BANK WHERE CARD_NUMBER='"
+ CARD_NUMBER_TXTBOX.Text + "' AND CARD HOLDERS_NAME='"
+ CARD HOLDERS_NAME_TXTBOX.Text + "' AND PIN='"
+ pn + "' AND
EXP_DT='"
+ dt + "' AND PAYMENT_TYPE!='"
+ DDL_CARD_TYPE.SelectedItem.ToString() + "'", cn);
                    rd      =
cmd.ExecuteReader();
                }
            }
        }
    }
}

```

```

        if (rd.Read())
        {
            rd.Close();
            cn.Close();
        }

        Response.Write("<script>alert('INVALID CARD TYPE')</script>");
    }
    else
    {

        Response.Write("<script>alert('INVALID CREDENTIALS')</script>");

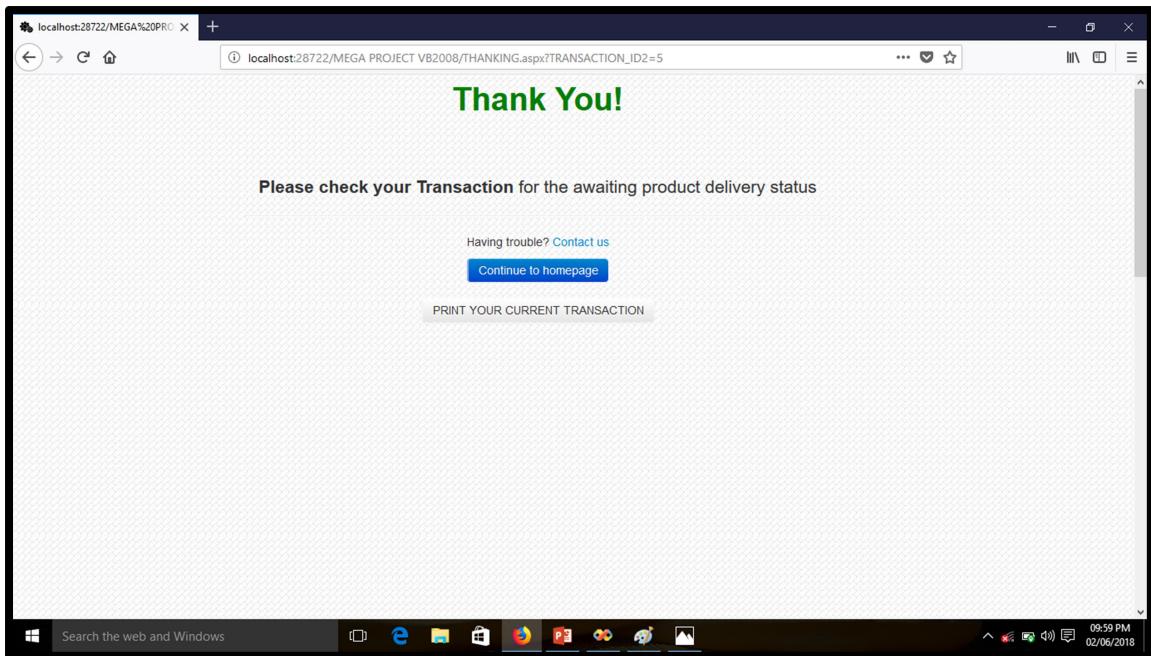
        Response.Write("<script>alert('PLEASE RE-ENTER CREDENTIALS AGAIN')</script>");

        protected void CANCEL_BTN_Click(object sender, EventArgs e)
        {
            string unm = (string)(Session["a"]);
            string a = Convert.ToString(Request.QueryString["p12"]);
            string b = Convert.ToString(Request.QueryString["p13"]);
            cn.Open();
            if (a == "1")
            {
                int a1 = Convert.ToInt32(a);
                cmd = new SqlCommand("DELETE FROM TRANSACT_1
WHERE USERNAME=" + unm + " AND BILL_ID=" + a1 + "", cn);
                cmd.ExecuteNonQuery();
                cn.Close();
                cn.Close();
                cn.Open();
                cmd = new SqlCommand("DELETE FROM TRANSACT", cn);
                cmd.ExecuteNonQuery();
                cn.Close();
                Response.Redirect("PRODUCT.aspx");
            }
            else
            {
                cn.Close();
                cn.Open();
                int b1 = Convert.ToInt32(b);
                cmd = new SqlCommand("DELETE FROM TRANSACT_1
WHERE USERNAME=" + unm + " AND BILL_ID=" + b1 + "", cn);
                cmd.ExecuteNonQuery();
                cn.Close();
                cn.Close();
                cn.Open();
                cmd = new SqlCommand("DELETE FROM TRANSACT", cn);
            }
        }
    }
}

```

```
        cmd.ExecuteNonQuery();
        cn.Close();
        Response.Redirect("PRODUCT.aspx");
    }
protected void RESET_PAGE_BTN_Click(object sender, EventArgs
e)
{
    CARD_NUMBER_TXTBOX.Text = string.Empty;
    PIN_TXTBOX.Text = string.Empty;
    CARD_NUMBER_TXTBOX.Text = string.Empty;
}
```

THANKING PAGE



THANKING.ASPX

```

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

<!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></title>
    <link href="assets/css/bootstrap.css" rel="stylesheet"/>
    <link href="style.css" rel="stylesheet"/>
    <link href="assets/font-awesome/css/font-awesome.css"
rel="stylesheet" />
    <link rel="shortcut icon" href="assets/ico/favicon.ico" />
    <script language="javascript">
        <link rel="shortcut icon" href="assets/ico/favicon.ico" />
    </script>
    <style type="text/css">
        .text-xs-center
        {
            text-align: center;
        }
    </style></head><body>
    <form id="form1" runat="server">
        <div class="jumbotron text-xs-center" style="margin-left:280px;
width: 704px;">
            <h1 class="display-3" style="color:Green">Thank You!</h1>
            <p class="lead"><strong>Please check your Transaction</strong>
for the awaiting product delivery status</p>
            <hr><p>
                Having trouble? <a href="">Contact us</a>
            <p class="lead">
                <asp:Button ID="Continue_to_homepage" runat="server"
Text="Continue to homepage" class="btn btn-primary btn-sm"
onclick="Continue_to_homepage_Click" />
            </p><p><asp:Button ID="PRINT_TRANSACTION" runat="server"
Text="PRINT YOUR CURRENT TRANSACTION" class="btn btn-light
btn-sm" onclick="PRINT_TRANSACTION_Click"/>
            </p></div><div><br /><br />&nbsp;</div>
<asp:Label ID="TRANSACT_ID_LBL" runat="server" Text="Label"></a
sp:Label>
        </form>
    </body>
</html>

```

THANKING.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;

public partial class THANKING : System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    protected void Page_Load(object sender, EventArgs e)
    {
        TRANSACT_ID_LBL.Visible = false;
        string unm = (string)(Session["a"]);
        string TRANSACTION_ID =
Convert.ToString(Request.QueryString["TRANSACTION_ID1"]);
        string TRANSACTION_ID3 =
Convert.ToString(Request.QueryString["TRANSACTION_ID2"]);
        if (TRANSACTION_ID == "1")
        {
            TRANSACT_ID_LBL.Text = TRANSACTION_ID;
        }
        else
        {
            TRANSACT_ID_LBL.Text = TRANSACTION_ID3;
        }
    }
    protected void Continue_to_homepage_Click(object sender,
EventArgs e)
    {
        string transact = Convert.ToString(TRANSACT_ID_LBL.Text);
        if (transact != "Label")
        {
            string unm = (string)(Session["a"]);
        }
    }
}

```

```

        int TRANSACTION_ID =
Convert.ToInt32(TRANSACT_ID_LBL.Text);
        con.Close();
        con.Open();
        cmd = new SqlCommand("DELETE FROM PRINT_TRANSACT
WHERE USERNAME=""" + unm + "" AND BILL_ID=""" +
TRANSACTION_ID + """");
        con.Close();
        Response.Redirect("PRODUCT.aspx");
    }
else
{
    Response.Redirect("PRODUCT.aspx");
}
}
protected void PRINT_TRANSACTION_Click(object sender,
EventArgs e)
{
    string transact = Convert.ToString(TRANSACT_ID_LBL.Text);
    if (transact != "Label")
    {
        string unm = (string)(Session["a"]);
        string TRANSACTION_ID =
Convert.ToString(Request.QueryString["TRANSACTION_ID1"]);
        string TRANSACTION_ID3 =
Convert.ToString(Request.QueryString["TRANSACTION_ID2"]);
        if (TRANSACTION_ID == "1")
        {
            TRANSACTION_ID_LBL.Text = TRANSACTION_ID;
            int TRANSACTION_ID2 = Convert.ToInt32(TRANSACT_ID_LBL.Text);
            con.Open();cmd = new SqlCommand("DELETE FROM
PRINT_TRANSACT", con);
            cmd.ExecuteNonQuery();con.Close();con.Open();
            cmd = new SqlCommand("INSERT INTO
PRINT_TRANSACT(USERNAME,BILL_ID,PRODUCT_ID,PRODUCT_COS
T,PRODUCT_WEIGHT,PRODUCT_QUANTITY,PRODUCT_NAME,PRODUC
T_IMAGE,ORDERED_QUANTITY,DATE_OF_TRANSACTION,UPDATED_
QUANTITY,YOUR_COST,SHOPKEEPER_USERNAME,CUSTOMER_NAME,
CUSTOMER_ADDRESS,CUSTOMER_CITY,CUSTOMER_TOWN,CUSTOM
ER_PIN_CODE,CUSTOMER_STATE,CUSTOMER_DISTRICT,CUSTOMER
_PHONE,CARD_NUMBER,CARD_PIN,CARD_TYPE,CARD_HOLDERS_NA
ME,DATE_OF_EXPIRY,TOTAL_AMOUNT) SELECT
USERNAME,BILL_ID,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGH
T,PRODUCT_QUANTITY,PRODUCT_NAME,PRODUCT_IMAGE,ORDERED_
QUANTITY,DATE_OF_TRANSACTION,UPDATED_QUANTITY,YOUR_CO
ST,SHOPKEEPER_USERNAME,CUSTOMER_NAME,CUSTOMER_ADDRES
S,CUSTOMER_CITY,CUSTOMER_TOWN,CUSTOMER_PIN_CODE,CUSTO
MER_STATE,CUSTOMER_DISTRICT,CUSTOMER_PHONE,CARD_NUMBE

```

```

R,CARD_PIN,CARD_TYPE,CARD HOLDERS_NAME,DATE_OF_EXPIRY,T
OTAL_AMOUNT FROM TRANSACT_1 WHERE USERNAME="" + unm +
"" AND BILL_ID="" + TRANSACTION_ID2 + "", con);
cmd.ExecuteNonQuery();con.Close();Response.Redirect("PRINT
TRANSACTION.aspx");}

else
{
    TRANACT_ID_LBL.Text = TRANSACTION_ID3;
    int TRANSACTION_ID4 =
Convert.ToInt32(TRANACT_ID_LBL.Text);con.Close();con.Open();
cmd = new SqlCommand("DELETE FROM PRINT_TRANSACT", con);
cmd.ExecuteNonQuery();con.Close();con.Open();
cmd = new SqlCommand("INSERT INTO
PRINT_TRANSACT(USERNAME,BILL_ID,PRODUCT_ID,PRODUCT_COS
T,PRODUCT_WEIGHT,PRODUCT_QUANTITY,PRODUCT_NAME,PRODUC
T_IMAGE,ORDERED_QUANTITY,DATE_OF_TRANSACTION,UPDATED_
QUANTITY,YOUR_COST,SHOPKEEPER_USERNAME,CUSTOMER_NAME,
CUSTOMER_ADDRESS,CUSTOMER_CITY,CUSTOMER_TOWN,CUSTOM
ER_PIN_CODE,CUSTOMER_STATE,CUSTOMER_DISTRICT,CUSTOMER
_PHONE,CARD_NUMBER,CARD_PIN,CARD_TYPE,CARD_HOLDERS_NA
ME,DATE_OF_EXPIRY,TOTAL_AMOUNT) SELECT
USERNAME,BILL_ID,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGH
T,PRODUCT_QUANTITY,PRODUCT_NAME,PRODUCT_IMAGE,ORDERED_
QUANTITY,DATE_OF_TRANSACTION,UPDATED_QUANTITY,YOUR_CO
ST,SHOPKEEPER_USERNAME,CUSTOMER_NAME,CUSTOMER_ADDRES
S,CUSTOMER_CITY,CUSTOMER_TOWN,CUSTOMER_PIN_CODE,CUSTO
MER_STATE,CUSTOMER_DISTRICT,CUSTOMER_PHONE,CARD_NUMBE
R,CARD_PIN,CARD_TYPE,CARD_HOLDERS_NAME,DATE_OF_EXPIRY,T
OTAL_AMOUNT FROM TRANSACT_1 WHERE USERNAME="" + unm +
"" AND BILL_ID="" + TRANSACTION_ID4 + "", con);
cmd.ExecuteNonQuery();con.Close();Response.Redirect("PRINT
TRANSACTION.aspx");}}else{Response.Redirect("PRODUCT.aspx");}}
}

```

CUSTOMER REGISTRATION

The screenshot shows a web page titled "CUSTOMER REGISTRATION". The page has a light blue header and a white body. It contains six input fields:

- CUSTOMER NAME:** VISHAL
- PASSWORD:** (Redacted)
- CONFIRM PASSWORD:** (Redacted)
- ADDRESS:** BARIDIH
- PHONE NUMBER:** 8677354832
- EMAIL:** vishalkumar@gmail.com

Below the input fields are three buttons:

- SAVE** (green button)
- RESET PAGE** (grey button)
- BACK TO HOME PAGE** (blue button)

The browser's address bar shows the URL: `localhost:28722/MEGA%20PROJECT/CUSTOMER%20REGISTRATION.aspx`.

CUSTOMER REGISTRATION.ASPX

```

<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="CUSTOMER REGISTRATION.aspx.cs"
Inherits="CUSTOMER_REGISTRATION" %>

<!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></title>
    <link href="bootstrap/css/bootstrap.css" rel="stylesheet"
type="text/css" />
    <script src="bootstrap/js/jquery-3.3.1.min.js"
type="text/javascript"></script>
    <script src="bootstrap/js/bootstrap.js"
type="text/javascript"></script>
    <link rel="shortcut icon" href="assets/ico/favicon.ico" />
    <link rel="stylesheet" href="assets/css/jquery-ui.css"/>
    <script src="style.css"></script>
    <script src="assets/js/jquery-1.12.4.js"/></script>
    <script src="assets/js/jquery-ui.js"/></script>
    <style type="text/css">

        /*NAVIGATION CSS*/

        /* Add a light blue background color to the top navigation */
.topnav {
    background-color: lightBlue;
    overflow:hidden;
    margin-top:-18px;
    height: 79px;
    width: 1349px;
    margin-right: 0px;
    position : -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav a {
    float: left;
    color: Black;
    text-align: center;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
    position : -webkit-sticky;
}

```

```
/* Change the color of links on hover */
.topnav a:hover {
    background-color: Aqua;
    color: black;
    font-size: 24px;
}

/* Add a color to the active/current link */
.topnav a.active {
    background-color: #4CAF50;
    color: Black;
}
.style1
{
    text-align: right;
}
.style2
{
    text-align: right;
    font-weight: bold;
}
.style3
{
    font-weight: bold;
}
</style>
<script language="javascript" type="text/javascript">
    function CheckNumeric(e) {

        if (window.event) {
            if ((e.keyCode < 48 || e.keyCode > 57) & e.keyCode != 8
& e.keyCode != 9) {
                event.returnValue = false;
                return false;

            }
        }
        else {
            if ((e.which < 48 || e.which > 57) & e.which != 8 &
e.keyCode != 9) {
                e.preventDefault();
                return false;

            }
        }
    }
}
```

```

        </script>
    </head>
<body class="jumbotron alert alert-primary">
    <form id="form1" runat="server">
        <div class="topnav" style="margin-top:-20px; margin-left:-22px">
            <br />
            <h1>
                <asp:Label ID="SHOPKEEPER_REGISTRATION_LBL" runat="server" Text="CUSTOMER REGISTRATION"></asp:Label></h1>
            </div>

        <div>

            <table class="table table-hover" style="margin-left:200px">
                <tr>
                    <td class="style2">
                        <asp:Label ID="CUSTOMER_NAME_LBL" runat="server" Text="CUSTOMER NAME"></asp:Label>
                    </td>
                    <td class="style5">
                        <asp:TextBox ID="CUSTOMER_NAME_TXTBOX" runat="server" class="form-control"></asp:TextBox>
                    </td>
                    <td class="style3">
                        &nbsp;</td>
                </tr>
                <tr>
                    <td class="style2">
                        <asp:Label ID="PASSWORD_LBL" runat="server" Text="PASSWORD"></asp:Label>
                    </td>
                    <td class="style7">
                        <asp:TextBox ID="PASSWORD_TXTBOX" runat="server" class="form-control" type="Password" TextMode="Password"></asp:TextBox>
                    </td>
                    <td class="style3">
                        &nbsp;</td>
                </tr>
                <tr>
                    <td class="style2">
                        <asp:Label ID="CONFIRM_PASSWORD_LBL" runat="server" Text="CONFIRM PASSWORD"></asp:Label>
                    </td>
                    <td class="style5">

```

```

        <asp:TextBox ID="CONFIRM_PASSWORD_TXTBOX"
runat="server" class="form-control" type="Password"
        TextMode="Password"></asp:TextBox>
    </td>
    <td class="style3">
        &nbsp;</td>
</tr>
<tr>
    <td class="style2">
        <asp:Label ID="ADDRESS_LBL" runat="server"
Text="ADDRESS"></asp:Label>
    </td>
    <td class="style5">
        <asp:TextBox ID="ADDRESS_TXTBOX" runat="server"
class="form-control"
        TextMode="MultiLine"></asp:TextBox>
    </td>
    <td class="style3">
        &nbsp;</td>
</tr>
<tr>
    <td class="style2">
        <asp:Label ID="PHONE_NUMBER_LBL" runat="server"
Text="PHONE NUMBER"></asp:Label>
    </td>
    <td class="style5">
        <asp:TextBox ID="PHONE_NUMBER_TXTBOX"
runat="server" class="form-control"
        onkeypress="CheckNumeric(event);"
MaxLength="10"></asp:TextBox>
    </td>
    <td class="style3">
        <asp:RegularExpressionValidator
ID="PHONE_NUMBER_REGULAR_EXPRESSION" runat="server"
        ControlToValidate="PHONE_NUMBER_TXTBOX"
        ErrorMessage="INVALID PHONE NUMBER FORMAT
(PHONE NUMBER SHOULD BE OF 10 DIGITS)"

ValidationExpression="\d{10}"></asp:RegularExpressionValidator>
    </td>
</tr>
<tr>
    <td class="style2">
        <asp:Label ID="EMAIL_LBL" runat="server"
Text="EMAIL"></asp:Label>
    </td>
    <td class="style5">

```

```

        <asp:TextBox ID="EMAIL_TXTBOX" runat="server"
class="form-control"></asp:TextBox>
        </td>
        <td class="style3">
            <asp:RegularExpressionValidator
ID="RegularExpressionValidator2" runat="server"
ControlToValidate="EMAIL_TXTBOX"
ErrorMessage="INCORRECT EMAIL - ID FORMAT (REFER :- EXAMPLE
"ashish12@gmail.com")"
ValidationExpression="\w+([-.\']\w+)*@\w+([-.
.]\w+)*\.w+([-.\']\w+)*"></asp:RegularExpressionValidator>
        </td>
    </tr>
    <tr>
        <td class="style1">
            &nbsp;</td>
        <td class="style5">
            <asp:Button ID="SAVE_BTN" runat="server"
Text="SAVE" class=" btn btn-success"
onclick="SAVE_BTN_Click"/>
            <asp:Button ID="RESET_PAGE_BTN" runat="server"
Text="RESET PAGE"
class=" btn btn-light"
onclick="RESET_PAGE_BTN_Click" />
            <asp:Button ID="BACK_TO_HOME_PAGE_BTN"
runat="server" Text="BACK TO HOME PAGE"
onclick="BACK_TO_HOME_PAGE_BTN_Click"
class=" btn btn-primary"/>
        </td>
        <td class="style9">
&nbsp;&nbsp;&nbsp;&nbsp;
        </td>
    </tr>
</table>

</div>
</form>
</body>
</html>

```

CUSTOMER REGISTRATION.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;
public partial class CUSTOMER_REGISTRATION :
System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    SqlDataReader rd;
    protected void Page_Load(object sender, EventArgs e)
    {

    }
    protected void SAVE_BTN_Click(object sender, EventArgs e)
    {
        if (CUSTOMER_NAME_TXTBOX.Text == "")
        {
            Response.Write("<script>alert('PLEASE ENTER YOUR
NAME')</script>");
        }
        else
        {
            if (PASSWORD_TXTBOX.Text == "")
            {
                Response.Write("<script>alert('PLEASE ENTER A
PASSWORD')</script>");
            }
            else
            {
                if (PASSWORD_TXTBOX.Text == "")
                {

```

```

        Response.Write("<script>alert('PLEASE ENTER A
PASSWORD')</script>");
    }
    else
    {
        if (CONFIRM_PASSWORD_TXTBOX.Text == "")
        {
            Response.Write("<script>alert('PLEASE RE-ENTER
YOUR PASSWORD IN CONFIRM PASSWORD BLOCK')</script>");
        }
        else
        {
            if (PASSWORD_TXTBOX.Text !=

CONFIRM_PASSWORD_TXTBOX.Text)
            {
                Response.Write("<script>alert('YOUR PASSWORD
DOSEN'T MATCHES WITH THE PASSWORD YOU ENTERED
FIRST')</script>");
                Response.Write("<script>alert('RE-ENTER YOUR
CONFIRMATION PASSWORD AGAIN')</script>");
            }
            else
            {
                if (ADDRESS_TXTBOX.Text == "")
                {
                    Response.Write("<script>alert('ADDRESS
BLOCK SHOULD NOT BE LEFT EMPTY')</script>");
                    Response.Write("<script>alert('PLEASE ENTER
YOUR COMPLETE ADDRESS')</script>");

                }
                else
                {
                    if (PHONE_NUMBER_TXTBOX.Text == "")
                    {
                        Response.Write("<script>alert('PLEASE
ENTER YOUR PHONE NUMBER')</script>");
                    }
                    else
                    {
                        if (EMAIL_TXTBOX.Text == "")
                        {
                            Response.Write("<script>alert('PLEASE
ENTER YOUR EMAIL-ID')</script>");
                        }
                        else
                        {
                            con.Open();
                        }
                    }
                }
            }
        }
    }
}

```



```
        }
    }
}
protected void RESET_PAGE_BTN_Click(object sender, EventArgs e)
{
    CUSTOMER_NAME_TXTBOX.Text = string.Empty;
    PASSWORD_TXTBOX.Text = string.Empty;
    CONFIRM_PASSWORD_TXTBOX.Text = string.Empty;
    ADDRESS_TXTBOX.Text = string.Empty;
    PHONE_NUMBER_TXTBOX.Text = string.Empty;
    EMAIL_TXTBOX.Text = string.Empty;
}
protected void BACK_TO_HOME_PAGE_BTN_Click(object sender, EventArgs e)
{
    Response.Redirect("PRODUCT.aspx");
}
}
```

SHOPKEEPER REGISTRATION

A screenshot of a Windows desktop environment. A Microsoft Edge browser window is open, displaying a "SHOPKEEPER REGISTRATION" form. The form fields and their values are:

SHOPKEEPER NAME	DINESH SAHOO
PASSWORD	***
CONFIRM PASSWORD	***
ADDRESS LINE 1	ARDALI BAZAAR
ADDRESS LINE 2	NEAR HANUMAN CHOWK
TOWN/VILLAGE	ARDALI BAZAR
CITY	VARANASI
DISTRICT	UTTAR PRADESH
PINCODE	813190
PHONE NUMBER	8794842832
ADHAAR NUMBER	433327778999

The browser's address bar shows "localhost:28722/MEGA%20PRC" and the page title is "SHOPKEEPER REGISTRATION.aspx". The taskbar at the bottom shows various pinned icons and the date/time "10:41 PM 02/06/2018".

SHOPKEEPER REGISTRATION.ASPX

```

<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="SHOPKEEPER REGISTRATION.aspx.cs"
Inherits="SHOPKEEPER_REGISTRATION" %>

<!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></title>
    <link href="bootstrap/css/bootstrap.css" rel="stylesheet"
type="text/css" />
        <script src="bootstrap/js/jquery-3.3.1.min.js"
type="text/javascript"></script>
        <script src="bootstrap/js/bootstrap.js"
type="text/javascript"></script>
        <link rel="shortcut icon" href="assets/ico/favicon.ico" />
        <link rel="stylesheet" href="assets/css/jquery-ui.css"/>
        <script src="style.css"></script>
        <script src="assets/js/jquery-1.12.4.js"/></script>
        <script src="assets/js/jquery-ui.js"/></script>
        <style type="text/css">

/*NAVIGATION CSS*/

/* Add a light blue background color to the top navigation */
.topnav {
background-color: lightBlue;
overflow:hidden;
margin-top:-18px;
height: 79px;
width: 1349px;
margin-right: 0px;
position : -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav a {
float: left;
color: Black;
text-align: center;
padding: 20px 20px;
text-decoration: none;
font-size: 17px;
position : -webkit-sticky;
}

```

```
/* Change the color of links on hover */
.topnav a:hover {
    background-color: Aqua;
    color: black;
    font-size: 24px;
}

/* Add a color to the active/current link */
.topnav a.active {
    background-color: #4CAF50;
    color: Black;
}
.style1
{
    width: 134px;
}
.style2
{
    width: 141px;
    text-align: left;
    font-weight: bold;
}
.style3
{
    width: 145px;
}
.style4
{
    width: 175px;
    text-align: right;
    font-weight: bold;
}
.style5
{
    text-align: left;
}
.style6
{
    text-align: left;
    font-weight: bold;
}
</style>
<script language="javascript" type="text/javascript">
function CheckNumeric(e) {

    if (window.event) {
```

```

        if ((e.keyCode < 48 || e.keyCode > 57) & e.keyCode != 8
& e.keyCode != 9) {
            event.returnValue = false;
            return false;

        }
    }
    else {
        if ((e.which < 48 || e.which > 57) & e.which != 8 &
e.keyCode != 9) {
            e.preventDefault();
            return false;

        }
    }
}

</script>
</head>
<body class=" jumbotron alert alert-primary">
<form id="form1" runat="server">
    <div class="topnav" style="margin-top:-20px; margin-left:-22px">
        <br />
        <h1>
            <asp:Label ID="SHOPKEEPER_REGISTRATION_LBL"
runat="server" Text="SHOPKEEPER
REGISTRATION"></asp:Label></h1>
        </div>
        <div>
            <table class="table table-hover">
                <tr>
                    <td class="style4" >
                        <asp:Label ID="SHOPKEEPER_NAME_LBL"
runat="server" Text="SHOPKEEPER NAME"></asp:Label>
                    </td>
                    <td class="style3"    >
                        <asp:TextBox ID="SHOPKEEPER_NAME_TXTBOX"
runat="server" class=" form-control"></asp:TextBox>
                    </td>
                    <td class="style2"    >
                        &nbsp;&nbsp;&nbsp;
                        &nbsp;&nbsp;&nbsp;
                    </td>
                </tr>
                <tr>
                    <td class="style4" >

```

```

        <asp:Label ID="PASSWORD_LBL" runat="server"
Text="PASSWORD"></asp:Label>
        </td>
        <td class="style5"    >
            <asp:TextBox ID="PASSWORD_TXTBOX"
runat="server" class=" form-control"
Type="Password"
TextMode="Password"></asp:TextBox>
        </td>
        <td class="style6"    >
            &nbsp;</td>
    </tr>
    <tr>
        <td class="style4"    >
            <asp:Label ID="CONFIRM_PASSWORD_LBL"
runat="server" Text="CONFIRM PASSWORD"></asp:Label>
        </td>
        <td class="style5"    >
            <asp:TextBox ID="CONFIRM_PASSWORD_TXTBOX"
runat="server" class=" form-control" Type="Password"
TextMode="Password"></asp:TextBox>
        </td>
        <td class="style6"    >
            &nbsp;</td>
    </tr>
    <tr>
        <td class="style4"    >
            <asp:Label ID="ADDRESS_LINE_1_LBL"
runat="server" Text="ADDRESS LINE 1"></asp:Label>
        </td>
        <td class="style5"    >
            <asp:TextBox ID="ADDRESS_LINE1_TXTBOX"
runat="server" class=" form-control"
MaxLength="26"></asp:TextBox>
        </td>
        <td class="style6"    >
            &nbsp;</td>
    </tr>
    <tr>
        <td class="style4"    >
            <asp:Label ID="ADDRESS_LINE_2_LBL"
runat="server" Text="ADDRESS LINE 2"></asp:Label>
        </td>
        <td class="style5"    >
            <asp:TextBox ID="ADDRESS_LINE2_TXTBOX"
runat="server" class=" form-control"
MaxLength="26"></asp:TextBox>
        </td>

```

```

        <td class="style6"    >
          &nbsp;</td>
      </tr>
      <tr>
        <td class="style4">
          <asp:Label ID="TOWN_VILLAGE_LBL" runat="server"
Text="TOWN/VILLAGE"></asp:Label></td>
        <td class="style5">
          <asp:TextBox ID="TOWN_VILLAGE_TXTBOX"
runat="server" class=" form-control" ></asp:TextBox>
        </td>
        <td class="style6"    >
          &nbsp;</td>
      </tr>
      <tr>
        <td class="style4"  >
          <asp:Label ID="CITY_LBL" runat="server"
Text="CITY"></asp:Label>
        </td>
        <td class="style5"  >
          <asp:TextBox ID="CITY_TXTBOX" runat="server"
class=" form-control" ></asp:TextBox>
        </td>
        <td class="style6"    >
          &nbsp;</td>
      </tr>
      <tr>
        <td class="style4"  >
          <asp:Label ID="DISTRICT_LBL" runat="server"
Text="DISTRICT"></asp:Label>
        </td>
        <td class="style5"  >
          <asp:TextBox ID="DISTRICT_TXTBOX" runat="server"
class=" form-control" ></asp:TextBox>
        </td>
        <td class="style6"    >
          &nbsp;</td>
      </tr>
      <tr>
        <td class="style4"  >
          <asp:Label ID="PINCODE_LBL" runat="server"
Text="PINCODE"></asp:Label>
        </td>
        <td class="style5"  >
          <asp:TextBox ID="PINCODE_TXTBOX" runat="server"
class=" form-control"
          onkeypress="CheckNumeric(event);"
MaxLength="6"></asp:TextBox>

```

```

        </td>
        <td class="style6"    >
            <asp:RegularExpressionValidator
ID="PIN_CODE_REGULAR_EXPRESSION" runat="server"
ControlToValidate="PINCODE_TXTBOX"
ErrorMessage="INVALID PIN CODE (PIN CODE
SHOULD BE OF 6 DIGITS)"

ValidationExpression="\d{6}"></asp:RegularExpressionValidator>
        </td>
    </tr>
    <tr>
        <td class="style4"  >
            <asp:Label ID="PHONE_NUMBER_LBL" runat="server"
Text="PHONE NUMBER"></asp:Label>
        </td>
        <td class="style5"  >
            <asp:TextBox ID="PHONE_NUMBER_TXTBOX"
runat="server" class=" form-control"
onkeypress="CheckNumeric(event);"
MaxLength="10"></asp:TextBox>
        </td>
        <td class="style6"  >
            <asp:RegularExpressionValidator
ID="PHONE_NUMBER_REGULAR_EXPRESSION" runat="server"
ControlToValidate="PHONE_NUMBER_TXTBOX"
ErrorMessage="INVALID PHONE NUMBER FORMAT
(PHONE NUMBER SHOULD BE OF 10 DIGITS)"

ValidationExpression="\d{10}"></asp:RegularExpressionValidator>
        </td>
    </tr>
    <tr>
        <td class="style4"  >
            <asp:Label ID="ADHAAR_NUMBER_LBL"
runat="server" Text="ADHAAR NUMBER"></asp:Label>
        </td>
        <td class="style5"  >
            <asp:TextBox ID="ADHAAR_NUMBER_TXTBOX"
runat="server" class=" form-control"
onkeypress="CheckNumeric(event);"
MaxLength="12"></asp:TextBox>
        </td>
        <td class="style6"  >
            <asp:RegularExpressionValidator
ID="ADHAAR_NUMBER_VALIDATION_EXPRESSION" runat="server"
ErrorMessage="INVALID ADHAAR NUMBER(ADHAAR
NUMBER SHOULD BE OF 12 DIGITS)"

```

```

ControlToValidate="ADHAAR_NUMBER_TXTBOX"
ValidationExpression="\d{12}"></asp:RegularExpressionValidator>
</td>
</tr>
<tr>
<td class="style4">
<asp:Label ID="EMAIL_LBL" runat="server"
Text="EMAIL"></asp:Label>
</td>
<td class="style7"    >
<asp:TextBox ID="EMAIL_TXTBOX" runat="server"
class=" form-control" Type="Email"></asp:TextBox>
</td>
<td class="style6"    >
<asp:RegularExpressionValidator
ID="EMAIL_ID_REGULAR_EXPRESSION" runat="server"
ControlToValidate="EMAIL_TXTBOX"

ErrorMessage="INCORRECT EMAIL - ID FORMAT
(REFER :- EXAMPLE "ashish12@gmail.com")"
ValidationExpression="\w+([-.\']\w+)*@\w+([-.]\w+)*\.\w+([-.]\w+)*"

ForeColor="Red"></asp:RegularExpressionValidator>
</td>
</tr>
<tr>
<td class="style4"  >
<asp:Label ID="SHOP_NAME_LBL" runat="server"
Text="SHOP NAME"></asp:Label>
</td>
<td class="style5"    >
<asp:TextBox ID="SHOP_NAME_TXTBOX"
runat="server" class=" form-control" ></asp:TextBox>
</td>
<td class="style6"    >
 &nbsp;</td>
</tr>
<tr>
<td class="style4"  >
<asp:Label ID="SHOP_LOCATION_LBL" runat="server"
Text="SHOP LOCATION"></asp:Label>
</td>
<td class="style7"    >
<asp:TextBox ID="SHOP_LOCATION_TXTBOX"
runat="server" class=" form-control"
MaxLength="40"></asp:TextBox>
</td>

```

```
<td class="style5"    >
    </td>
</tr>
<tr>
    <td class="style4"  >
        &nbsp;</td>
    <td class="style1"   >
        <asp:Button ID="SUBMIT" runat="server"
Text="SUBMIT" onclick="SUBMIT_Click" class=" btn btn-success"/>
        <asp:Button ID="BACK_TO_HOME_PAGE_BTN"
runat="server" Text="BACK TO HOME PAGE"
            CausesValidation="False" class=" btn btn-primary"
            onclick="BACK_TO_HOME_PAGE_BTN_Click"/>
        <asp:Button ID="RESET_PAGE_BTN" runat="server"
Text="RESET PAGE"
            class=" btn btn-light"
onclick="RESET_PAGE_BTN_Click"/>
    </td>
    <td class="style6"    >
        &nbsp;&nbsp;&nbsp;
    </td>
</tr>
</table>

</div>
</form>
</body>
</html>
```

SHOPKEEPER REGISTRATION.ASPX.CS

```

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

public partial class SHOPKEEPER_REGISTRATION : 
System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    SqlDataReader rd;
    protected void Page_Load(object sender, EventArgs e)
    {

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

        if (SHOPKEEPER_NAME_TXTBOX.Text == "")
        {
            Response.Write("<script>alert('PLEASE ENTER YOUR
NAME')</script>");
        }
        else
        {
            if (PASSWORD_TXTBOX.Text == "")
            {
                Response.Write("<script>alert('PASSWORD FIELD
CANNOT BE KEPT EMPTY')</script>");
            }
            else
            {
                if (CONFIRM_PASSWORD_TXTBOX.Text == "")
                {
                    Response.Write("<script>alert('PLEASE RE-ENTER
YOUR PASSWORD IN CONFIRM PASSWORD AREA')</script>");
                }
                else
                {

```

```

if (PASSWORD_TXTBOX.Text != CONFIRM_PASSWORD_TXTBOX.Text)
{
    Response.Write("<script>alert('YOUR PASSWORD DOSEN'T MATCHES WITH THE PASSWORD YOU ENTERED FIRST')</script>");
    Response.Write("<script>alert('RE-ENTER YOUR CONFIRMATION PASSWORD AGAIN')</script>");
}
else
{
    if (CONFIRM_PASSWORD_TXTBOX.Text == "")
    {
        Response.Write("<script>alert('PLEASE ENTER YOUR CONFIRM PASSWORD')</script>");
    }
    else
    {
        if (ADDRESS_LINE1_TXTBOX.Text == "")
        {
            Response.Write("<script>alert('ADDRESS LINE 1 BOX SHOULD NOT BE EMPTY')</script>");
            Response.Write("<script>alert('CANNOT ENTER MORE THAN 26 CHARACTER')</script>");
        }
        else
        {
            if (ADDRESS_LINE2_TXTBOX.Text == "")
            {
                Response.Write("<script>alert('ADDRESS LINE 2 BOX SHOULD NOT BE EMPTY')</script>");
                Response.Write("<script>alert('CANNOT ENTER MORE THAN 26 CHARACTER')</script>");
            }
            else
            {
                if (TOWN_VILLAGE_TXTBOX.Text == "")
                {
                    Response.Write("<script>alert('ENTER YOUR TOWN OR VILLAGE')</script>");
                }
                else
                {
                    if (CITY_TXTBOX.Text == "")
                    {
                        Response.Write("<script>alert('ENTER YOUR CITY NAME')</script>");
                    }
                }
            }
        }
    }
}

```

```

        else
        {
            if (DISTRICT_TXTBOX.Text == "")
            {

Response.Write("<script>alert('ENTER YOUR DISTRICT
NAME')</script>");

            }
            else
            {
                if (PINCODE_TXTBOX.Text == "")
                {

Response.Write("<script>alert('ENTER YOUR PIN CODE')</script>");

                }
                else
                {
                    if
(PHONE_NUMBER_TXTBOX.Text == "")

                    {

Response.Write("<script>alert('ENTER YOUR PHONE
NUMBER')</script>");

                    }
                    else
                    {
                        if
(ADHAAR_NUMBER_TXTBOX.Text == "")

                        {

Response.Write("<script>alert('ENTER YOUR ADHAAR
NUMBER')</script>");

                        }
                        else
                        {
                            if (EMAIL_TXTBOX.Text ==
"")

                            {

Response.Write("<script>alert('ENTER YOUR EMAIL-ID')</script>");

                            }
                            else
                            {
                                if
(SHOP_NAME_TXTBOX.Text == "")

                                {

```

```

Response.Write("<script>alert('ENTER YOUR SHOP
NAME')</script>");
}
else
{
    if
(SHOP_LOCATION_TXTBOX.Text == "") 
{



Response.Write("<script>alert('ENTER YOUR SHOP
LOCATION')</script>");

Response.Write("<script>alert('CANNOT ENTER MORE THAN 40
CHARACTERS')</script>");

}
else
{
    con.Open();
    cmd = new
SqlCommand("SELECT * FROM LOGIN_1 WHERE USER_NAME='"
+ EMAIL_TXTBOX.Text + "'", con);
    rd =
cmd.ExecuteReader();
    if (rd.Read())
{



Response.Write("<script>alert('EMAIL ID ALREADY
EXIST')</script>");

Response.Write("<script>alert('USE OTHER EMAIL ID TO
REGISTER')</script>");

}
else
{
    string date =
DateTime.Today.ToString("dd-MM-yyyy");
    string ADDRESS
= ADDRESS_LINE1_TXTBOX.Text + "," +
ADDRESS_LINE2_TXTBOX.Text;
    con.Close();
    rd.Close();
    con.Open();
    cmd = new
SqlCommand("Insert into SHOPKEEPER values('" +
SHOPKEEPER_NAME_TXTBOX.Text + "','" +
CONFIRM_PASSWORD_TXTBOX.Text + "','" +
ADDRESS + "','" +

```



```
        }
    }
}
protected void RESET_PAGE_BTN_Click(object sender, EventArgs e)
{
    SHOPKEEPER_NAME_TXTBOX.Text = string.Empty;
    PASSWORD_TXTBOX.Text = string.Empty;
    CONFIRM_PASSWORD_TXTBOX.Text = string.Empty;
    ADDRESS_LINE1_TXTBOX.Text = string.Empty;
    ADDRESS_LINE2_TXTBOX.Text = string.Empty;
    TOWN_VILLAGE_TXTBOX.Text = string.Empty;
    CITY_TXTBOX.Text = string.Empty;
    DISTRICT_TXTBOX.Text = string.Empty;
    PINCODE_TXTBOX.Text = string.Empty;
    PHONE_NUMBER_TXTBOX.Text = string.Empty;
    ADHAAR_NUMBER_TXTBOX.Text = string.Empty;
    EMAIL_TXTBOX.Text = string.Empty;
    SHOP_NAME_TXTBOX.Text = string.Empty;
    SHOP_LOCATION_TXTBOX.Text = string.Empty;
}
protected void BACK_TO_HOME_PAGE_BTN_Click(object sender, EventArgs e)
{
    Response.Redirect("PRODUCT.aspx");
}
```

SHOPKEEPER LOG

The screenshot shows a Windows desktop environment with a web browser window titled "Untitled Page" displaying "localhost:39740/MEGA PROJECT VB2008/SHOPKEEPER LOG.aspx". The page header includes "Home", "ANISH KUMAR MISHRA", "Free Register", and "Cart". A yellow banner at the top says "WELCOME! ANISH KUMAR MISHRA" and "Log out". Below the banner are three buttons: "VIEW PENDING ORDERS", "UPDATE YOUR PRODUCTS", and "VIEW DELEVERED ORDERS". A search bar with dropdowns for "SELECT DATE FROM", "SELECT DATE TO", and "VIEW" is followed by two dropdowns for "SELECT BILL ID TO UPDATE" and "SELECT STATUS TO UPDATE". A green "UPDATE" button is present. A dropdown for "SELECT UPDATED BILL ID TO PRINT" and a "PRINT" button are also visible. The main content area displays a table of bill details:

BILL_ID	PRODUCT_ID	PRODUCT_COST	PRODUCT_WEIGHT	PRODUCT_QUANTITY	PRODUCT_NAME	ORDERED_QUANTITY	DATE_OF_TRANSACTION	YOUR_COST	SHOPKEEPER_NAME	SHOPKE
1	1	450.0000	50KG	60	ACCOLAST-Dry Mortar bag	1	05-06-2018	450.0000	ANISH KUMAR MISHRA	
1	3	350.0000	50KG	60	AMBUJA OPC (Ordinary Portland Cement)	2	05-06-2018	700.0000	ANISH KUMAR MISHRA	
					PINANI OPC					

The Windows taskbar at the bottom shows various pinned icons and the date/time as 05/06/2018 07:09 PM.

SHOPKEEPER LOG.ASPX

```

<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="SHOPKEEPER LOG.aspx.cs" Inherits="SHOPKEEPER_LOG"
%>

<!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="assets/css/bootstrap.css" rel="stylesheet"/>
<link href="style.css" rel="stylesheet"/>
<link href="assets/font-awesome/css/font-
awesome.css"rel="stylesheet" />
<link rel="shortcut icon" href="assets/ico/favicon.ico" />
<link rel="stylesheet" href="assets/css/jquery-ui.css"/>
<script src="style.css"></script>
<script src="assets/js/jquery-1.12.4.js"/></script>
<script src="assets/js/jquery-ui.js"/></script>

    <style type="text/css">
/*NAVIGATION CSS*/

    /* Add a light blue background color to the top navigation */
.topnav {
    background-color: lightBlue;
    overflow:hidden;
    margin-top:-18px;
    height: 79px;
    width: 3780px;
    margin-right: 0px;
    position : -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav a {
    float: left;
    color: Black;
    text-align: center;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
    position : -webkit-sticky;
}

/* Change the color of links on hover */

```

```
.topnav a:hover {  
    background-color: Aqua;  
    color: black;  
    font-size:24px;  
}  
  
/* Add a color to the active/current link */  
.topnav a.active {  
    background-color: #4CAF50;  
    color: Black;  
}  
  
/*NAVIGATION CSS 2*/  
  
        /* Add a light blue background color to the top navigation */  
.topnav1 {  
    background-color: Yellow;  
    overflow: hidden;  
    margin-top: -20px;  
    height: 45px;  
    width: 3780px;  
    margin-right: 0px;  
    position: -webkit-sticky;  
}  
  
/* Style the links inside the navigation bar */  
.topnav1 a {  
    float: left;  
    color: Black;  
    text-align: center;  
    padding: 20px 20px;  
    text-decoration: none;  
    font-size: 17px;  
    position: -webkit-sticky;  
}  
  
/* Change the color of links on hover */  
.topnav1 a:hover {  
    color: black;  
    font-size: 24px;  
}  
  
/* Add a color to the active/current link */  
.topnav1 a.active {  
    background-color: #4CAF50;  
    color: Black;  
}
```

```

.style1
{
    text-align: left;
    width: 477px;
}
.style2
{
    text-align: left;
    height: 32px;
    width: 477px;
}

```

</style>

```

<script type="text/javascript">
$( function() {
    $( "#DATE_FROM_TXTBOX" ).datepicker(
    {
        dateFormat: 'dd-mm-yy',
        changeMonth: true,
        changeYear: true,
    }
);
} );
</script>
<script type="text/javascript">
$( function() {
    $( "#DATE_TO_TXTBOX" ).datepicker(
    {
        dateFormat: 'dd-mm-yy',
        changeMonth: true,
        changeYear: true,
    }
);
} );
</script>
</head>
<body>
<form id="form1" runat="server">
<!--NAVIGATION BAR-->

<div class="topnav"><br />
<asp:LinkButton ID="LNK_BTN_HOME" runat="server"
class="active" onclick="LNK_BTN_HOME_Click"><span class="icon-home">Home</span></asp:LinkButton>
<asp:LinkButton ID="LNK_BTN_My_Account" runat="server" style="margin-top:-2px;"
onclick="LNK_BTN_My_Account_Click" class=" icon-user" >My
Account</asp:LinkButton>

```

```

<asp:LinkButton ID="LNK_BTN_Free_Register" runat="server"
style=" margin-top:-2px;" 
onclick="LNK_BTN_Free_Register_Click"><span class="icon-edit">Free Register</span></asp:LinkButton>
<asp:LinkButton ID="LNK_BTN_Cart" runat="server" style=" margin-top:-2px;" 
onclick="LNK_BTN_Cart_Click"><span class="icon-shopping-cart">Cart</span></asp:LinkButton>

</div>
<!--CLOSING OF NAVIGATION BAR--&gt;
<!--NAVIGATION BAR TWO--&gt;
&lt;asp:Label ID="WELCOME_LBL" runat="server"
Text="Label"&gt;&lt;/asp:Label&gt;&ampnbsp;&ampnbsp;&ampnbsp;&ampnbsp;&ampnbsp;&ampnbsp;
&ampnbsp;&ampnbsp;
&lt;div class="topnav1"&gt;
&lt;asp:LinkButton ID="LNK_BTN_Log_out" runat="server"
ForeColor="#000099"
onclick="LNK_BTN_Log_out_Click"&gt;Log
out&lt;/asp:LinkButton&gt;&ampnbsp;&ampnbsp;&ampnbsp;&ampnbsp;&ampnbsp;
&lt;/div&gt;&lt;br /&gt;
&lt;asp:Panel ID="ACTIVITY_PANEL" runat="server" Height="76px"
Style="margin-top:-20px"
BackColor="Lime" Width="3780px"&gt;
&lt;br /&gt;
&lt;asp:Button ID="VIEW_PENDING_ORDERS_BTN" runat="server"
Text="VIEW PENDING ORDERS" Class="btn btn-light"
onclick="VIEW_PENDING_ORDERS_BTN_Click"/&gt;
&lt;asp:Button ID="UPDATE_YOUR_PRODUCTS_BTN" runat="server"
Text="UPDATE YOUR PRODUCTS" Class="btn btn-light"
onclick="UPDATE_YOUR_PRODUCTS_BTN_Click"/&gt;
&lt;asp:Button ID="VIEW_DELEVERED_ORDERS_BTN" runat="server"
Text="VIEW DELEVERED ORDERS" Class="btn btn-light"
onclick="VIEW_DELEVERED_ORDERS_BTN_Click"/&gt;
&lt;/asp:Panel&gt;
&lt;br /&gt;
&lt;asp:Panel ID="VIEW_PENDING_ORDERS_PANEL" runat="server"
Height="481px" Style="margin-top:-20px"&gt;
&lt;table&gt;&lt;tr&gt;
&lt;td class="style1"&gt;
&lt;asp:Label ID="SELECT_DATE_FROM_LBL" runat="server"
Text="SELECT DATE FROM:-"
style="font-weight: 700"&gt;&lt;/asp:Label&gt;
&lt;asp:TextBox ID="DATE_FROM_TXTBOX" runat="server"
placeholder="SELECT DATE FROM"&gt;&lt;/asp:TextBox&gt;
&lt;asp:Label ID="SELECT_DATE_TO_LBL" runat="server"
Text="SELECT DATE TO:-"
style="font-weight: 700"&gt;&lt;/asp:Label&gt;
</pre>

```

```

<asp:TextBox ID="DATE_TO_TXTBOX" runat="server"
placeholder="SELECT DATE TO"></asp:TextBox>
</td></tr><tr><td class="style1">
<asp:Button ID="VIEW_BTN" runat="server" Text="VIEW"
onclick="VIEW_BTN_Click" Class="btn btn-light"/>
</td></tr><tr><td class="style1">&ampnbsp</td></tr><tr>
<td class="style1">
<asp:Label ID="SELECT_BILL_ID_TO_UPDATE_LBL" runat="server"
Text="SELECT BILL ID TO UPDATE:-" style="font-weight:
700"></asp:Label>
<asp:DropDownList ID="DDL_BILL_ID" runat="server" Class="form-
control" AutoPostBack="True" onselectedindexchanged="DDL_BILL_ID
_SelectedIndexChanged1"></asp:DropDownList>
<br />
<asp:Label ID="SELECT_STATUS_TO_UPDATE_LBL" runat="server"
Text="SELECT STATUS TO UPDATE:-" style="font-weight:
700"></asp:Label>
<asp:DropDownList ID="DDL_STATUS" runat="server" Class="form-
control"></asp:DropDownList>
</td></tr><tr><td class="style1">
<asp:Button ID="BTN_UPDATE" runat="server" Text="UPDATE"
Class="btn btn-success" onclick="BTN_UPDATE_Click1" />
</td></tr><tr><td class="style1"></td></tr><tr>
<td class="style1">
<asp:Label ID="SELECT_UPDATED_BILL_ID_LBL" runat="server"
Text="SELECT UPDATED BILL ID TO PRINT:-" style="font-weight:
700"></asp:Label>
<asp:DropDownList ID="DDL_UPDATED_BILL_ID" runat="server">
</asp:DropDownList>
</td></tr><tr><td class="style2">
<asp:Button ID="PRINT_BTN" runat="server" Text="PRINT"
onclick="PRINT_BTN_Click" Class="btn btn-primary"/>
</td></tr><tr><td class="style1">
<asp:GridView ID="GridView1" runat="server" BackColor="White"
BorderColor="#3366CC"
BorderStyle="None" BorderWidth="1px" CellPadding="4"
onrowdatabound="OnRowDataBound">
<RowStyle BackColor="White" ForeColor="#003399" />
<FooterStyle BackColor="#99CCCC" ForeColor="#003399" />
<PagerStyle BackColor="#99CCCC" ForeColor="#003399"
HorizontalAlign="Left" />
<SelectedRowStyle BackColor="#009999" Font-Bold="True"
ForeColor="#CCFF99" />
<HeaderStyle BackColor="#003399" Font-Bold="True"
ForeColor="#CCCCFF" /></asp:GridView>
</td></tr>
</table>
</asp:Panel>

```

```
<h3><asp:Label ID="ERROR_MESSAGE_LBL" runat="server"  
ForeColor="Red" style="font-weight: 700"  
Text="NO PRODUCT RECORDS BETWEEN THESE  
DATES"></asp:Label></h3>  
</form>  
</body>  
</html>
```

SHOPKEEPER LOG.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;

public partial class SHOPKEEPER_LOG : System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    SqlDataReader rd;
    DataSet ds = new DataSet();
    SqlDataAdapter da;
    protected void Page_Load(object sender, EventArgs e)
    {
        VIEW_PENDING_ORDERS_PANEL.Visible = false;
        ERROR_MESSAGE_LBL.Visible = false;
        string a = Request.QueryString["EMAIL_ID"];
        string b = Request.QueryString["PRODUCT_ID"];
        string nm = (string)(Session["nm"]);
        string unm = (string)(Session["a"]);
        LNK_BTN_My_Account.Text = nm;
        WELCOME_LBL.Visible = true;
        WELCOME_LBL.Text = "WELCOME!" + " " + nm;
        if (nm == null)
        {
            LNK_BTN_My_Account.Text = "My Account";
            WELCOME_LBL.Visible = false;
        }
        string un = (string)(Session["a"]);
        if (!IsPostBack)
        {
            DDL_STATUS.Items.Insert(0, "STATUS NOT AVAILABLE");
            DDL_STATUS.DataBind();
        }
    }
}

```

```

        }
        if (!IsPostBack)
        {
            SqlCommand cmd8 = new SqlCommand("select DISTINCT BILL_ID
                FROM TRANSACT_1 WHERE SHOPKEEPER_USERNAME='" + unm + "'"
                AND STATUS='WAITING'", con);
            SqlDataAdapter da8 = new SqlDataAdapter(cmd8);
            DataSet ds8 = new DataSet();
            da8.Fill(ds8);
            if (ds8.Tables[0].Rows.Count > 0)
            {
                DDL_BILL_ID.DataSource = ds8;
                DDL_BILL_ID.DataValueField = "BILL_ID";
                DDL_BILL_ID.DataBind();
                DDL_BILL_ID.Items.Insert(0, new ListItem("CHOOSE TRANSACTION
                    ID", "0"));
                DDL_STATUS.Items.Insert(0, "STATUS NOT AVAILABLE");
            }
            else
            {
                DDL_BILL_ID.Items.Insert(0, "TRANSACTION ID NOT AVAILABLE");
                DDL_BILL_ID.DataBind();
            }
        }
        if (!IsPostBack)
        {
            SqlCommand cmd9 = new SqlCommand("select DISTINCT BILL_ID
                FROM TRANSACT_1 WHERE SHOPKEEPER_USERNAME='" + unm + "'"
                AND STATUS='DELEVERED'", con);
            SqlDataAdapter da9 = new SqlDataAdapter(cmd9);
            DataSet ds9 = new DataSet();
            da9.Fill(ds9);
            if (ds9.Tables[0].Rows.Count > 0)
            {
                DDL_UPDATED_BILL_ID.DataSource = ds9;
                DDL_UPDATED_BILL_ID.DataValueField = "BILL_ID";
                DDL_UPDATED_BILL_ID.DataBind();
                DDL_UPDATED_BILL_ID.Items.Insert(0, new ListItem("CHOOSE BILL
                    ID TO PRINT", "0"));
            }
            else
            {
                DDL_UPDATED_BILL_ID.Items.Insert(0, "BILL ID NOT AVAILABLE TO
                    PRINT");
                DDL_UPDATED_BILL_ID.DataBind();
            }
        }
        con.Close();con.Open();
        cmd = new SqlCommand("SELECT
            BILL_ID,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PRODUCT

```

```

    _QUANTITY,PRODUCT_NAME,ORDERED_QUANTITY,DATE_OF_TRANS
ACTION,YOUR_COST,SHOPKEEPER_NAME,SHOPKEEPER_TOWN_VILL
AGE,SHOPKEEPER_DISTRICT,SHOPKEEPER_PHONE_NUMBER,SHOPK
EEPER_SHOP_LOCATION,SHOPKEEPER_CITY,CUSTOMER_NAME,CUST
OMER_ADDRESS,CUSTOMER_CITY,CUSTOMER_TOWN,CUSTOMER_PI
N_CODE,CUSTOMER_STATE,CUSTOMER_DISTRICT,CUSTOMER_PHON
E,TOTAL_AMOUNT,STATUS FROM TRANSACT_1 WHERE
SHOPKEEPER_USERNAME=""" + unm + """", con);
da = new SqlDataAdapter(cmd);
da.Fill(ds);
GridView1.DataSource = ds.Tables[0];
GridView1.DataBind();
con.Close();
}
protected void LNK_BTN_HOME_Click(object sender, EventArgs e)
{
string un = (string)(Session["a"]);
string pwd = (string)(Session["b"]);
if (un == null && pwd == null)
{
Response.Redirect("LOGIN.aspx");
}
else
{
Response.Redirect("PRODUCT.aspx");
}
}
protected void LNK_BTN_My_Account_Click(object sender, EventArgs e)
{
string un = (string)(Session["a"]);
string pwd = (string)(Session["b"]);
string utyp = (string)(Session["c"]);
con.Open();
cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=""" + un + """", con);
rd = cmd.ExecuteReader();
if (rd.Read())
{
if (utyp == "SHOPKEEPER")
{
Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" + utyp);
}
else
{
Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" + utyp);
}
}

```

```

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

protected void LNK_BTN_Free_Register_Click(object sender,
EventArgs e)
{
string un = (string)(Session["a"]);
string pwd = (string)(Session["b"]);
con.Open();
cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + un + "'", con);
rd = cmd.ExecuteReader();
if (rd.Read())
{
Response.Redirect("CUSTOMER REGISTRATION.aspx");
}
else
{
Response.Redirect("LOGIN.aspx");
}
}

protected void LNK_BTN_Cart_Click(object sender, EventArgs e)
{
string un = (string)(Session["a"]);
string pwd = (string)(Session["b"]);
con.Open();
cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + un + "'", con);
rd = cmd.ExecuteReader();
if (rd.Read())
{
Response.Redirect("CART.aspx");
}
else
{
Response.Redirect("LOGIN.aspx");
}}
protected void LNK_BTN_Log_out_Click(object sender, EventArgs e)
{
string un = (string)(Session["a"]);
con.Open();
cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + un + "'", con);
rd = cmd.ExecuteReader();
if (rd.Read())

```

```

{
Session.Abandon();
WELCOME_LBL.Text = "";
LNK_BTN_My_Account.Text = "My Account";
}
else
{
Response.Redirect("LOGIN.aspx");
}
con.Close();
}
protected void BTN_UPDATE_Click(object sender, EventArgs e)
{

}
protected void DDL_BILL_ID_SelectedIndexChanged1(object sender,
EventArgs e)
{
if (DDL_BILL_ID.SelectedItem.ToString() != "0" &
DDL_BILL_ID.SelectedItem.ToString() != "TRANSACTION ID NOT
AVAILABLE")
{
string[] status = { "--SELECT SATUS--", "DELEVERED" };
DDL_STATUS.DataSource = status;
DDL_STATUS.DataBind();
VIEW_PENDING_ORDERS_PANEL.Visible = true;
}
else
{
DDL_STATUS.Items.Insert(0, "STATUS NOT AVAILABLE");
}}
protected void OnRowDataBound(object sender,
GridViewRowEventArgs e)
{
if (e.Row.RowType == DataControlRowType.DataRow)
{
string q = (string)DataBinder.Eval(e.Row.DataItem, "STATUS");
foreach (TableCell Cell in e.Row.Cells)
{
if (q == "WAITING")
{
Cell.BackColor = Color.Yellow;
}
if (q == "CANCELLED")
{
Cell.BackColor = Color.LightPink;
}
if (q == "DELEVERED")
{
}
}
}
}

```

```

{
Cell.BackColor = Color.LightGreen;
}}}}
protected void VIEW_BTN_Click(object sender, EventArgs e)
{
string unm = (string)(Session["a"]);
if(DATE_FROM_TXTBOX.Text=="")
{
Response.Write("<script>alert('SELECT FROM DATE')</script>");
}
else
{
if (DATE_TO_TXTBOX.Text == "")
{
Response.Write("<script>alert('SELECT TO DATE')</script>");
}
else
{
GridView1.Visible = true;
con.Close();
con.Open();
SqlCommand cmd6 = new SqlCommand("SELECT
BILL_ID,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PRODUCT
_QUANTITY,PRODUCT_NAME,ORDERED_QUANTITY,DATE_OF_TRANS
ACTION,YOUR_COST,SHOPKEEPER_NAME,SHOPKEEPER_TOWN_VILL
AGE,SHOPKEEPER_DISTRICT,SHOPKEEPER_PHONE_NUMBER,SHOPK
EEPER_SHOP_LOCATION,SHOPKEEPER_CITY,CUSTOMER_NAME,CUST
OMER_ADDRESS,CUSTOMER_CITY,CUSTOMER_TOWN,CUSTOMER_PI
N_CODE,CUSTOMER_STATE,CUSTOMER_DISTRICT,CUSTOMER_PHON
E,TOTAL_AMOUNT,STATUS FROM TRANSACT_1 WHERE
SHOPKEEPER_USERNAME='" + unm + "' AND
DATE_OF_TRANSACTION BETWEEN '" + DATE_FROM_TXTBOX.Text +
"" AND '" + DATE_TO_TXTBOX.Text + "'", con);
SqlDataAdapter da6 = new SqlDataAdapter(cmd6);
DataSet ds6 = new DataSet();
da6.Fill(ds6);
GridView1.DataSource = ds6.Tables[0];
GridView1.DataBind();
con.Close();
SqlCommand cmd5 = new SqlCommand("select DISTINCT BILL_ID
FROM TRANSACT_1 WHERE SHOPKEEPER_USERNAME='" + unm + "'"
AND STATUS='WAITING' AND DATE_OF_TRANSACTION BETWEEN '" +
DATE_FROM_TXTBOX.Text + "' AND '" + DATE_TO_TXTBOX.Text +
"', con");
SqlDataAdapter da5 = new SqlDataAdapter(cmd5);
DataSet ds5 = new DataSet();
da5.Fill(ds5);
if (ds5.Tables[0].Rows.Count > 0)

```

```

{
DDL_BILL_ID.DataSource = ds5;
DDL_BILL_ID.DataValueField = "BILL_ID";
DDL_BILL_ID.DataBind();
DDL_BILL_ID.Items.Insert(0, new ListItem("CHOOSE TRANSACTION
ID", "0"));
DDL_STATUS.Items.Insert(0, "STATUS NOT AVAILABLE");
}
else
{
DDL_BILL_ID.Items.Insert(0, "TRANSACTION ID NOT AVAILABLE");
DDL_BILL_ID.DataBind();
}
SqlCommand cmd3 = new SqlCommand("select DISTINCT BILL_ID
FROM TRANSACT_1 WHERE SHOPKEEPER_USERNAME='" + unm + "'"
AND STATUS='DELEVERED' AND DATE_OF_TRANSACTION BETWEEN
""+DATE_FROM_TXTBOX.Text+""
AND
""+DATE_TO_TXTBOX.Text+"", con);
SqlDataAdapter da3 = new SqlDataAdapter(cmd3);
DataSet ds3 = new DataSet();
da3.Fill(ds3);
if (ds3.Tables[0].Rows.Count > 0)
{
DDL_UPDATED_BILL_ID.DataSource = ds3;
DDL_UPDATED_BILL_ID.DataValueField = "BILL_ID";
DDL_UPDATED_BILL_ID.DataBind();
DDL_UPDATED_BILL_ID.Items.Insert(0, new ListItem("CHOOSE BILL
ID TO PRINT", "0"));
}
else
{
DDL_UPDATED_BILL_ID.Items.Insert(0, "BILL ID NOT AVAILABLE TO
PRINT");
DDL_UPDATED_BILL_ID.DataBind();
}
con.Close();con.Open();
SqlCommand cmd7 = new SqlCommand("SELECT * FROM
TRANSACT_1 WHERE SHOPKEEPER_USERNAME='" + unm + "'"
AND DATE_OF_TRANSACTION BETWEEN "" + DATE_FROM_TXTBOX.Text +
"" AND "" + DATE_TO_TXTBOX.Text + "", con);
rd = cmd7.ExecuteReader();
if (rd.Read())
{}
else
{
ERROR_MESSAGE_LBL.Visible = true;
GridView1.Visible = false;
rd.Close();
}
}

```

```

        con.Close();
    }}}} }
protected void PRINT_BTN_Click(object sender, EventArgs e)
{
if (DDL_UPDATED_BILL_ID.SelectedItem.ToString() == "BILL ID NOT
AVAILABLE TO PRINT")
{
Response.Write("<script>alert('NO BILL ID AVAILABLE TO
PRINT')</script>");
}
else
{
if (DDL_UPDATED_BILL_ID.SelectedItem.ToString() == "CHOOSE
BILL ID TO PRINT")
{
Response.Write("<script>alert('CHOOSE BILL ID TO
PRINT')</script>");
}
else
{
string status = "PRINT";
int bill_id =
Convert.ToInt32(DDL_UPDATED_BILL_ID.SelectedItem.ToString());
con.Close();con.Open();
cmd = new SqlCommand("DELETE FROM PRINT_TRANSACT", con);
cmd.ExecuteNonQuery();
con.Close();con.Open();
cmd = new SqlCommand("INSERT INTO
PRINT_TRANSACT(USERNAME,BILL_ID,PRODUCT_ID,PRODUCT_COS
T,PRODUCT_WEIGHT,PRODUCT_QUANTITY,PRODUCT_NAME,PRODUC
T_IMAGE,ORDERED_QUANTITY,DATE_OF_TRANSACTION,UPDATED_
QUANTITY,YOUR_COST,SHOPKEEPER_USERNAME,SHOPKEEPER_NAM
E,SHOPKEEPER_TOWN_VILLAGE,SHOPKEEPER_CITY,SHOPKEEPER_DI
STRICK,SHOPKEEPER_PHONE_NUMBER,SHOPKEEPER_SHOP_LOCATI
ON,CUSTOMER_NAME,CUSTOMER_ADDRESS,CUSTOMER_CITY,CUST
OMER_TOWN,CUSTOMER_PIN_CODE,CUSTOMER_STATE,CUSTOMER_
DISTRICT,CUSTOMER_PHONE,CARD_NUMBER,CARD_PIN,CARD_TYPE
,CARD HOLDERS_NAME,DATE_OF_EXPIRY,TOTAL_AMOUNT) SELECT
USERNAME,BILL_ID,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGH
T,PRODUCT_QUANTITY,PRODUCT_NAME,PRODUCT_IMAGE,ORDERED_
QUANTITY,DATE_OF_TRANSACTION,UPDATED_QUANTITY,YOUR_CO
ST,SHOPKEEPER_USERNAME,SHOPKEEPER_NAME,SHOPKEEPER_TOW
N_VILLAGE,SHOPKEEPER_DISTRICT,SHOPKEEPER_PHONE_NUMBER,
SHOPKEEPER_SHOP_LOCATION,SHOPKEEPER_CITY,CUSTOMER_NAM
E,CUSTOMER_ADDRESS,CUSTOMER_CITY,CUSTOMER_TOWN,CUSTO
MER_PIN_CODE,CUSTOMER_STATE,CUSTOMER_DISTRICT,CUSTOME
R_PHONE,CARD_NUMBER,CARD_PIN,CARD_TYPE,CARD_HOLDERS_N

```

```

AME,DATE_OF_EXPIRY,TOTAL_AMOUNT FROM TRANSACT_1 WHERE
BILL_ID="" + bill_id + "", con);
cmd.ExecuteNonQuery();con.Close();
Response.Redirect("PRINT TRANSACTION.aspx?STATUS=" + status);
    }}}
```

protected void BTN_UPDATE_Click1(object sender, EventArgs e)

{

string unm = (string)(Session["a"]);

if (DDL_BILL_ID.SelectedItem.ToString() == "CHOOSE TRANSACTION ID")

{

Response.Write("<script>alert('PLEASE CHOOSE A TRANSACTION ID')</script>");

}

else

{

if (DDL_BILL_ID.SelectedItem.ToString() == "TRANSACTION ID NOT AVAILABLE")

{

Response.Write("<script>alert('TRANSACTION ID NOT AVAILABLE')</script>");

}

else

{

if (DDL_STATUS.SelectedItem.ToString() == "--SELECT STATUS--")

{

Response.Write("<script>alert('PLEASE SELECT STATUS')</script>");

}

else

{

if (DDL_STATUS.SelectedItem.ToString() == "STATUS NOT AVAILABLE")

{

Response.Write("<script>alert('STATUS NOT AVAILABLE')</script>");

}

else

{

if (DDL_STATUS.SelectedItem.ToString() == "STATUS NOT AVAILABLE" & DDL_BILL_ID.SelectedItem.ToString() == "TRANSACTION ID NOT AVAILABLE")

{

Response.Write("<script>alert('STATUS AND TRANSACTION_ID NOT AVAILABLE')</script>");

Response.Write("<script>alert('DATA CANNOT BE UPDATED')</script>");

}

```

else
{
VIEW_PENDING_ORDERS_PANEL.Visible = true;
int bill_id = Convert.ToInt32(DDL_BILL_ID.SelectedItem.ToString());
con.Close();con.Open();
cmd = new SqlCommand("UPDATE TRANSACT_1 SET STATUS='"
+ DDL_STATUS.SelectedItem.ToString() + "' WHERE BILL_ID='"
+ bill_id + "'", con);
cmd.ExecuteNonQuery();con.Close();con.Close();con.Open();
SqlCommand cmd5 = new SqlCommand("SELECT
BILL_ID,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PRODUCT
_QUANTITY,PRODUCT_NAME,ORDERED_QUANTITY,DATE_OF_TRANS
ACTION,YOUR_COST,SHOPKEEPER_NAME,SHOPKEEPER_TOWN_VILL
AGE,SHOPKEEPER_DISTRICT,SHOPKEEPER_PHONE_NUMBER,SHOPK
EEPER_SHOP_LOCATION,SHOPKEEPER_CITY,CUSTOMER_NAME,CUST
OMER_ADDRESS,CUSTOMER_CITY,CUSTOMER_TOWN,CUSTOMER_PI
N_CODE,CUSTOMER_STATE,CUSTOMER_DISTRICT,CUSTOMER_PHON
E,TOTAL_AMOUNT,STATUS FROM TRANSACT_1 WHERE
SHOPKEEPER_USERNAME='"
+ unm + "'", con);
SqlDataAdapter da5 = new SqlDataAdapter(cmd5);
DataSet ds5 = new DataSet();
da5.Fill(ds5);
GridView1.DataSource = ds5.Tables[0];
GridView1.DataBind();
con.Close();
SqlCommand cmd10 = new SqlCommand("select DISTINCT BILL_ID
FROM TRANSACT_1 WHERE SHOPKEEPER_USERNAME='"
+ unm + "'"
+ " AND STATUS='DELEVERED' AND DATE_OF_TRANSACTION BETWEEN
'" + DATE_FROM_TXTBOX.Text + "' AND '" + DATE_TO_TXTBOX.Text
+ "'", con);
SqlDataAdapter da10 = new SqlDataAdapter(cmd10);
DataSet ds10 = new DataSet();
da10.Fill(ds10);
if (ds10.Tables[0].Rows.Count > 0)
{
DDL_UPDATED_BILL_ID.DataSource = ds10;
DDL_UPDATED_BILL_ID.DataValueField = "BILL_ID";
DDL_UPDATED_BILL_ID.DataBind();
DDL_UPDATED_BILL_ID.Items.Insert(0, new ListItem("CHOOSE BILL
ID TO PRINT", "0"));
}
else
{
DDL_UPDATED_BILL_ID.Items.Insert(0, "BILL ID NOT AVAILABLE TO
PRINT");
DDL_UPDATED_BILL_ID.DataBind();
}}}}}}}

```

```

SqlCommand cmd11 = new SqlCommand("select DISTINCT BILL_ID
FROM TRANSACT_1 WHERE SHOPKEEPER_USERNAME='" + unm + "'"
AND STATUS='DELEVERED'", con);
SqlDataAdapter da11 = new SqlDataAdapter(cmd11);
DataSet ds11 = new DataSet();
da11.Fill(ds11);
if (ds11.Tables[0].Rows.Count > 0)
{
    DDL_UPDATED_BILL_ID.DataSource = ds11;
    DDL_UPDATED_BILL_ID.DataValueField = "BILL_ID";
    DDL_UPDATED_BILL_ID.DataBind();
    DDL_UPDATED_BILL_ID.Items.Insert(0, new ListItem("CHOOSE BILL
ID TO PRINT", "0"));
}
else
{
    DDL_UPDATED_BILL_ID.Items.Insert(0, "BILL ID NOT AVAILABLE TO
PRINT");
    DDL_UPDATED_BILL_ID.DataBind();
}
con.Close();
con.Open();
SqlCommand cmd12 = new SqlCommand("SELECT
BILL_ID,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PRODUCT
_QUANTITY,PRODUCT_NAME,ORDERED_QUANTITY,DATE_OF_TRANS
ACTION,YOUR_COST,SHOPKEEPER_NAME,SHOPKEEPER_TOWN_VILL
AGE,SHOPKEEPER_DISTRICT,SHOPKEEPER_PHONE_NUMBER,SHOPK
EEPER_SHOP_LOCATION,SHOPKEEPER_CITY,CUSTOMER_NAME,CUST
OMER_ADDRESS,CUSTOMER_CITY,CUSTOMER_TOWN,CUSTOMER_PI
N_CODE,CUSTOMER_STATE,CUSTOMER_DISTRICT,CUSTOMER_PHON
E,TOTAL_AMOUNT,STATUS FROM TRANSACT_1 WHERE
SHOPKEEPER_USERNAME='" + unm + "'", con);
SqlDataAdapter da12 = new SqlDataAdapter(cmd12);
DataSet ds12 = new DataSet();
da12.Fill(ds12);
GridView1.DataSource = ds12.Tables[0];
GridView1.DataBind();
con.Close();
}
protected void VIEW_PENDING_ORDERS_BTN_Click(object sender,
EventArgs e)
{
    VIEW_PENDING_ORDERS_PANEL.Visible = true;
}
protected void VIEW_DELEVERED_ORDERS_BTN_Click(object sender,
EventArgs e)
{
    Response.Redirect("DELEVERED PRODUCT.aspx");
}

```

```
}

protected void UPDATE_YOUR_PRODUCTS_BTN_Click(object sender,
EventArgs e)
{
    Response.Redirect("UPDATE PRODUCT.aspx");
}}
```

ADMIN LOG

The screenshot shows a web application titled "ADMIN LOG" running on a local host. The interface includes a navigation bar with links for Home, ADMIN, Free Register, and Cart. A yellow header bar displays "WELCOME! ADMIN" and "Log out". Below this are three green buttons: "CALCULATE SHOPKEEPER TRANSACTION", "UPDATE CATEGORY", and "VERIFY SHOPKEEPER". The main content area contains several dropdown menus and input fields: "SELECT DISTRICT:- EAST SINGHBHUM", "SELECT SHOPKEEPER ID:- anish12@gmail.com", "SELECT DATE FROM:- 01-06-2018", and "SELECT DATE TO:- 30-06-2018". Below these are two buttons: "VIEW" (blue) and "PRINT" (green). A message "TOTAL COST- 720" is displayed, followed by "CALCULATED AMOUNT TO BE PAID BY SHOPKEEPER:- 86.4". A table below lists a single purchase:

BILL_ID	PRODUCT_ID	PRODUCT_COST	PRODUCT_WEIGHT	PRODUCT_QUANTITY	PRODUCT_NAME	ORDERED_QUANTITY	DATE_OF_TRANSACTION	YOUR_COST	CUSTOMER_NAME	CUSTOMER_ADDRESS
2	4	360.0000	50KG	60	BINANI OPC (Ordinary Portland Cement)	2	05-06-2018	720.0000	ANISH KUMAR YADAV	JAMHEDPUR

ADMIN LOG.ASPX

```

<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="ADMIN LOG.aspx.cs" Inherits="ADMIN_LOG" %>

<!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="assets/css/bootstrap.css" rel="stylesheet"/>
    <link href="style.css" rel="stylesheet"/>
    <link href="assets/font-awesome/css/font-awesome.css"
rel="stylesheet" />
    <link rel="shortcut icon" href="assets/ico/favicon.ico" />
    <link rel="stylesheet" href="assets/css/jquery-ui.css"/>
    <script src="style.css"></script>
    <script src="assets/js/jquery-1.12.4.js"></script>
    <script src="assets/js/jquery-ui.js"></script>

    <style type="text/css">

        /*NAVIGATION CSS*/

        /* Add a light blue background color to the top navigation */
.topnav {
    background-color: lightBlue;
    overflow:hidden;
    margin-top:-18px;
    height: 79px;
    width: 2630px;
    margin-right: 0px;
    position : -webkit-sticky;
}

/* Style the links inside the navigation bar */
.topnav a {
    float: left;
    color: Black;
    text-align: center;
    padding: 20px 20px;
    text-decoration: none;
    font-size: 17px;
    position : -webkit-sticky;
}

/* Change the color of links on hover */

```

```
.topnav a:hover {  
    background-color: Aqua;  
    color: black;  
    font-size:24px;  
}  
  
/* Add a color to the active/current link */  
.topnav a.active {  
    background-color: #4CAF50;  
    color: Black;  
}  
  
/*NAVIGATION CSS 2*/  
  
        /* Add a light blue background color to the top navigation */  
.topnav1 {  
    background-color: Yellow;  
    overflow: hidden;  
    margin-top: -20px;  
    height: 40px;  
    width: 2630px;  
    margin-right: 0px;  
    position: -webkit-sticky;  
}  
  
/* Style the links inside the navigation bar */  
.topnav1 a {  
    float: left;  
    color: Black;  
    text-align: center;  
    padding: 20px 20px;  
    text-decoration: none;  
    font-size: 17px;  
    position: -webkit-sticky;  
}  
  
/* Change the color of links on hover */  
.topnav1 a:hover {  
    color: black;  
    font-size: 24px;  
}  
  
/* Add a color to the active/current link */  
.topnav1 a.active {  
    background-color: #4CAF50;  
    color: Black;  
}
```

```
/*NAVIGATION CSS 3*/  
  
        /* Add a light blue background color to the top navigation */  
.topnav2 {  
    background-color: Blue;  
    overflow:hidden;  
    margin-top:-18px;  
    height: 30px;  
    width: 1349px;  
    margin-right: 0px;  
    position : -webkit-sticky;  
}  
  
/* Style the links inside the navigation bar */  
.topnav2 a {  
    float: left;  
    color: Black;  
    text-align: center;  
    padding: 20px 20px;  
    text-decoration: none;  
    font-size: 17px;  
    position : -webkit-sticky;  
}  
  
/* Change the color of links on hover */  
.topnav2 :hover {  
    background-color: LightGray;  
}  
  
/* Add a color to the active/current link */  
.topnav2 a.active {  
    background-color: #4CAF50;  
    color: Black;  
}  
/* IMAGE CSS*/  
  
.zoom  
{  
    padding: 50px;  
    background-image:url(image/1.jpg);  
    transition: transform .2s; /* Animation */  
    width: 200px;  
    height: 200px;  
    margin: 0 auto;  
}  
  
.zoom:hover
```

```

        {
            transform: scale(1.5); /* (150% zoom - Note: if the zoom
is too large, it will go outside of the viewport) */
        }
    .style10
    {
        width: 100%;
    }
    .style13
    {
        text-align: left;
    }
    .style1
    {
        font-weight: bold;
    }
    </style>
<script type="text/javascript">
$( function() {
    $( "#DATE_FROM_TXTBOX" ).datepicker(
    {
        dateFormat: 'dd-mm-yy',
        changeMonth: true,
        changeYear: true,
    }
    );
} );
</script>
<script type="text/javascript">
$( function() {
    $( "#DATE_TO_TXTBOX" ).datepicker(
    {
        dateFormat: 'dd-mm-yy',
        changeMonth: true,
        changeYear: true,
    }
    );
} );
</script>
</head>
<body>
<form id="form1" runat="server">
<!--NAVIGATION BAR-->

        <div class="topnav">
        <br />
        <asp:LinkButton ID="LNK_BTN_HOME" runat="server"
class="active">

```



```

nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
    <asp:Button ID="UPDATE_CATEGORY_BTN" runat="server"
Text="UPDATE CATEGORY"
Class="btn btn-light"
onclick="UPDATE_CATEGORY_BTN_Click"/>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
p;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
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&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
    <asp:Button ID="VERIFY_SHOPKEEPER_BTN"
runat="server"
Text="VERIFY SHOPKEEPER" Class="btn btn-light"
onclick="VERIFY_SHOPKEEPER_BTN_Click"/>
</asp:Panel>
<br />
<asp:Panel
ID="CALCULATE_SHOPKEEPER_TRANSACTION_PANEL"
runat="server" Height="402px" Style="margin-top:-20px">
<table class="style10">
<tr>
    <td class="style13">
        <asp:Label ID="SELECT_DISTRICT_LBL"
runat="server" style="font-weight: 700"
Text="SELECT DISTRICT:-"></asp:Label>
        <asp:DropDownList ID="DDL_DISTRICT"
runat="server" Class="form-control" AutoPostBack="True"
onselectedindexchanged="DDL_DISTRICT_SelectedIndexChanged"
Width="289px">
            </asp:DropDownList>
        </td>
    </tr>
    <tr>
        <td class="style13">
            <asp:Label ID="SELECT_SHOPKEEPER_ID_LBL"
runat="server" style="font-weight: 700"
Text="SELECT SHOPKEEPER ID:-"></asp:Label>
            <asp:DropDownList ID="DDL_SHOPKEEPER_ID"
runat="server" Width="289px">
                </asp:DropDownList>
            </td>
        </tr>
    </table>
</asp:Panel>

```



```

<br />
<asp:Panel ID="CATEGORY_PANEL" runat="server"
Height="141px">
    <table class="style1">
        <tr>
            <td class="style1">
                <asp:Label ID="CATEGORY_LBL" runat="server"
Text="CATEGORY"></asp:Label>
            </td>
            <td>
                <asp:TextBox ID="CATEGORY_TEXTBOX"
runat="server" Class="form-control"></asp:TextBox>
            </td>
        </tr>
        <tr>
            <td class="style1">
                <asp:Label ID="TYPE_LBL" runat="server"
Text="TYPE"></asp:Label>
            </td>
            <td class="style4">
                <asp:TextBox ID="TYPE_TXTBOX" runat="server"
Class="form-control"></asp:TextBox>
            </td>
        </tr>
        <tr>
            <td class="style1">
                <asp:Label ID="SPECIFICATION_LBL"
runat="server" Text="SPECIFICATION"></asp:Label>
            </td>
            <td>
                <asp:TextBox ID="SPECIFICATION_TXTBOX"
runat="server" Class="form-control"></asp:TextBox>
            </td>
        </tr>
        <tr>
            <td class="style3">
                <asp:Button ID="SAVE_BTN" runat="server"
Text="SAVE" Class=" btn btn-success"
                onclick="SAVE_BTN_Click"/>
            </td>
            <td class="style4">
                <asp:Button ID="RESET_PAGE_BTN" runat="server"
Text="RESET PAGE"
                Class=" btn btn-light"
                onclick="RESET_PAGE_BTN_Click"/>
            </td>
        </tr>
        <tr>

```

```
<td class="style2">
  &nbsp;</td>
<td>
  &nbsp;</td>
</tr>
</table>
</asp:Panel>
</div>
<div>
</div>
</form>
</body>
</html>
```

ADMIN LOG.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;
using System.Globalization;

public partial class ADMIN_LOG : System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    SqlDataReader rd;
    DataSet ds = new DataSet();
    SqlDataAdapter da;
    protected void Page_Load(object sender, EventArgs e)
    {
        CATEGORY_PANEL.Visible = false;
        CALCULATE_SHOPKEEPER_TRANSACTION_PANEL.Visible =
false;
        string a = Request.QueryString["EMAIL_ID"];
        string b = Request.QueryString["PRODUCT_ID"];
        string nm = (string)(Session["nm"]);
        string unm = (string)(Session["a"]);
        WELCOME_LBL.Text = "WELCOME!" + " " + "ADMIN";
        LNK_BTN_My_Account.Text = "ADMIN";
        if (nm == null)
        {
            LNK_BTN_My_Account.Text = "My Account";
            WELCOME_LBL.Visible = false;
        }
        if (!IsPostBack)
        {
            cmd = new SqlCommand("select DISTINCT DISTRICT FROM
SHOPKEEPER", con);
    }
}

```

```

        da = new SqlDataAdapter(cmd);
        da.Fill(ds);
        if (ds.Tables[0].Rows.Count > 0)
        {
            DDL_DISTRICT.DataSource = ds;
            DDL_DISTRICT.DataValueField = "DISTRICT";
            DDL_DISTRICT.DataBind();
            DDL_DISTRICT.Items.Insert(0, new ListItem("CHOOSE
DISTRICT", "0"));
            DDL_SHOPKEEPER_ID.Items.Insert(0, "SHOPKEEPER ID
NOT AVAILABLE");
        }
        else
        {
            DDL_DISTRICT.Items.Insert(0, "DISTRICT NOT
AVAILABLE");
            DDL_DISTRICT.DataBind();
        }
    }
    con.Close();
}
protected void LNK_BTN_HOME_Click(object sender, EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    if (un == null && pwd == null)
    {
        Response.Redirect("LOGIN.aspx");
    }
    else
    {
        Response.Redirect("PRODUCT.aspx");
    }
}
protected void LNK_BTN_My_Account_Click(object sender,
EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    string utyp = (string)(Session["c"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID=''" + un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        if (utyp == "SHOPKEEPER")
        {

```

```

        Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" +
utyp);
    }
    else
    {
        Response.Redirect("MY ACCOUNT.aspx?USERTYPE=" +
utyp);
    }

}
else
{
    Response.Redirect("LOGIN.aspx");
}
con.Close();
}

protected void LNK_BTN_Free_Register_Click(object sender,
EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        Response.Redirect("CUSTOMER REGISTRATION.aspx");

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

protected void LNK_BTN_Cart_Click(object sender, EventArgs e)
{
    string un = (string)(Session["a"]);
    string pwd = (string)(Session["b"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='" + un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        Response.Redirect("CART.aspx");

    }
}

```

```

        else
        {
            Response.Redirect("LOGIN.aspx");
        }
    }
protected void LNK_BTN_Log_out_Click(object sender, EventArgs
e)
{
    string un = (string)(Session["a"]);
    con.Open();
    cmd = new SqlCommand("select * from LOGIN_1 where
EMAIL_ID='"+ un + "'", con);
    rd = cmd.ExecuteReader();
    if (rd.Read())
    {
        Session.Abandon();
        WELCOME_LBL.Text = "";
        LNK_BTN_My_Account.Text = "My Account";
    }
    else
    {
        Response.Redirect("LOGIN.aspx");
    }
    con.Close();
}

}
protected void DDL_DISTRICT_SelectedIndexChanged(object
sender, EventArgs e)
{
    if (DDL_DISTRICT.SelectedItem.ToString() != "0" &
DDL_DISTRICT.SelectedItem.ToString() != "DISTRICT NOT
AVAILABLE")
    {
        cmd = new SqlCommand("select DISTINCT EMAIL FROM
SHOPKEEPER WHERE
DISTRICT='"+DDL_DISTRICT.SelectedItem.ToString()+"'", con);
        da = new SqlDataAdapter(cmd);
        da.Fill(ds);
        if (ds.Tables[0].Rows.Count > 0)
        {
            DDL_SHOPKEEPER_ID.DataSource = ds;
            DDL_SHOPKEEPER_ID.DataValueField = "EMAIL";
            DDL_SHOPKEEPER_ID.DataBind();
            DDL_SHOPKEEPER_ID.Items.Insert(0, new
ListItem("CHOOSE SHOPKEEPER ID", "0"));
            CALCULATE_SHOPKEEPER_TRANSACTION_PANEL.Visible
= true;
        }
    }
}

```

```

        }
    else
    {
        DDL_SHOPKEEPER_ID.Items.Insert(0, "SHOPKEEPER ID
AVAILABLE");
    }
}
protected void VIEW_BTN_Click(object sender, EventArgs e)
{
    if (DDL_DISTRICT.SelectedItem.ToString() == "DISTRICT NOT
AVAILABLE" & DDL_SHOPKEEPER_ID.SelectedItem.ToString() ==
"SHOPKEEPER ID AVAILABLE" & DATE_FROM_TXTBOX.Text == "" &
DATE_TO_TXTBOX.Text == "")
    {
        Response.Write("<script>alert('UNABLE TO
VIEW')</script>");
    }
    else
    {
        if (DDL_DISTRICT.SelectedItem.ToString() == "CHOOSE
DISTRICT")
        {
            Response.Write("<script>alert('CHOOSE
DISTRICT')</script>");
        }
        else
        {
            if (DDL_SHOPKEEPER_ID.SelectedItem.ToString() ==
"CHOOSE SHOPKEEPER ID")
            {
                Response.Write("<script>alert('CHOOSE SHOPKEEPER
ID')</script>");
            }
            else
            {
                if (DATE_FROM_TXTBOX.Text=="")
                {
                    Response.Write("<script>alert('CHOOSE FROM
DATE')</script>");
                }
                else
                {
                    if (DATE_TO_TXTBOX.Text == "")
                    {
                        Response.Write("<script>alert('CHOOSE DATE
TO')</script>");
                    }
                    else
                }
            }
        }
    }
}

```

```

    {

CALCULATE_SHOPKEEPER_TRANSACTION_PANEL.Visible = true;
con.Close();
con.Open();
string sta = "DELEVERED";
cmd = new SqlCommand("SELECT
BILL_ID,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PRODUCT
_QUANTITY,PRODUCT_NAME,ORDERED_QUANTITY,DATE_OF_TRANS
ACTION,YOUR_COST,CUSTOMER_NAME,CUSTOMER_ADDRESS,CUST
OMER_CITY,CUSTOMER_TOWN,CUSTOMER_PIN_CODE,CUSTOMER_S
TATE,CUSTOMER_DISTRICT,CUSTOMER_PHONE,TOTAL_AMOUNT,STA
TUS FROM TRANSACT_1 WHERE SHOPKEEPER_USERNAME='" +
DDL_SHOPKEEPER_ID.SelectedItem.ToString() + "' AND STATUS='"
+ sta + "' AND DATE_OF TRANSACTION BETWEEN
"' + DATE_FROM_TXTBOX.Text + "' AND
"' + DATE_TO_TXTBOX.Text + "'", con);
da = new SqlDataAdapter(cmd);
da.Fill(ds);
GridView1.DataSource = ds.Tables[0];
GridView1.DataBind();
con.Close();
con.Close();
con.Open();
cmd = new SqlCommand("SELECT
SUM(YOUR_COST) FROM TRANSACT_1 WHERE
SHOPKEEPER_USERNAME='" +
DDL_SHOPKEEPER_ID.SelectedItem.ToString() + "' AND STATUS='"
+ sta + "' AND DATE_OF TRANSACTION BETWEEN '" +
DATE_FROM_TXTBOX.Text + "' AND '" + DATE_TO_TXTBOX.Text + +
"', con);
rd = cmd.ExecuteReader();
rd.Read();
string amtt = rd[0].ToString();
if (amtt != "")
{
    double amt = Convert.ToDouble(amtt);
    AMOUNT.Text = Convert.ToString(amt);
    double calculated_amount = amt * 12 / 100;
    CALCULATED_AMOUNT.Text =
Convert.ToString(calculated_amount);
    con.Close();
}
else
{
    Response.Write("<script>alert('UNABLE TO
VIEW')</script>");
}
}

```



```

        Response.Write("<script>alert('CHOOSE DATE
TO')</script>");}
    }
else
{
    string sta = "DELEVERED";

    con.Close();
    con.Close();
    con.Open();
    cmd = new SqlCommand("DELETE FROM
PRINT_ADMIN_LOG",con);
    cmd.ExecuteNonQuery();
    con.Close();
    con.Close();
    con.Open();
    cmd = new SqlCommand("SELECT
SUM(YOUR_COST) FROM TRANSACT_1 WHERE
SHOPKEEPER_USERNAME='" +
DDL_SHOPKEEPER_ID.SelectedItem.ToString() + "' AND STATUS='"
+ sta + "' AND DATE_OF_TRANSACTION BETWEEN '" +
DATE_FROM_TXTBOX.Text + "' AND '" + DATE_TO_TXTBOX.Text + ""
"', con);
    rd = cmd.ExecuteReader();
    rd.Read();
    double amt =
Convert.ToDouble(rd[0].ToString());
    double calculated_amount = amt * 12 / 100;
    con.Close();
    con.Close();
    con.Open();
    cmd = new SqlCommand("INSERT INTO
PRINT_ADMIN_LOG(BILL_ID,PRODUCT_ID,PRODUCT_COST,PRODUC
T_WEIGHT,PRODUCT_NAME,ORDERED_QUANTITY,DATE_OF_TRANSA
CTION,YOUR_COST,SHOPKEEPER_USERNAME,CUSTOMER_NAME)
SELECT
BILL_ID,PRODUCT_ID,PRODUCT_COST,PRODUCT_WEIGHT,PRODUCT
_NAME,ORDERED_QUANTITY,DATE_OF_TRANSACTION,YOUR_COST,
SHOPKEEPER_USERNAME,CUSTOMER_NAME FROM TRANSACT_1
WHERE SHOPKEEPER_USERNAME='" +
DDL_SHOPKEEPER_ID.SelectedItem.ToString() + "' AND STATUS='"
+ sta + "' AND DATE_OF_TRANSACTION BETWEEN '" +
DATE_FROM_TXTBOX.Text + "' AND '" + DATE_TO_TXTBOX.Text + ""
"UPDATE P SET
P.SHOPKEEPER_ID=T.SHOPKEEPER_ID,P.SHOPKEEPER_NAME=T.SH
OPKEEPER_NAME,P.ADDRESS=T.ADDRESS,P.TOWN_VILLAGE=T.TOW
N_VILLAGE,P.CITY=T.CITY,P.DISTRICT=T.DISTRICT,P.PIN_CODE=T.
PIN_CODE,P.PHONE_NUMBER=T.PHONE_NUMBER,P.ADHAAR_NUMBE

```

```

R=T.ADHAAR_NUMBER,P.EMAIL=T.EMAIL,P.SHOP_NAME=T.SHOP_N
AME,P.SHOP_LOCATION=T.SHOP_LOCATION FROM
PRINT_ADMIN_LOG P INNER JOIN SHOPKEEPER T ON
T.EMAIL=P.SHOPKEEPER_USERNAME WHERE T.EMAIL="" +
DDL_SHOPKEEPER_ID.SelectedItem.ToString() + "" UPDATE
PRINT_ADMIN_LOG SET TOTAL_COST="" + amt +
",CALCULATED_COST="" +calculated_amount+
",DATE_FROM="""+DATE_FROM_TXTBOX.Text+"",DATE_TO="""+DATE
_TO_TXTBOX.Text+" WHERE SHOPKEEPER_USERNAME="" +
DDL_SHOPKEEPER_ID.SelectedItem.ToString() + """", con);
cmd.ExecuteNonQuery();
con.Close();
Response.Redirect("PRINT ADMIN LOG.aspx");

        }
    }

}
}

protected void OnRowDataBound(object sender,
GridViewRowEventArgs e)
{
    if (e.Row.RowType == DataControlRowType.DataRow)
    {
        string q = (string)DataBinder.Eval(e.Row.DataItem,
"STATUS");
        foreach (TableCell Cell in e.Row.Cells)
        {

            if (q == "WAITING")
            {
                Cell.BackColor = Color.Yellow;
            }
            if (q == "CANCELLED")
            {
                Cell.BackColor = Color.LightPink;
            }
            if (q == "DELEVERED")
            {
                Cell.BackColor = Color.LightGreen;
            }
        }
    }
}

```

```
protected void
CALCULATE_SHOPKEEPER_TRANSACTION_BTN_Click(object sender,
EventArgs e)
{
    CALCULATE_SHOPKEEPER_TRANSACTION_PANEL.Visible =
true;
    CATEGORY_PANEL.Visible = false;
}
protected void UPDATE_CATEGORY_BTN_Click(object sender,
EventArgs e)
{
    CALCULATE_SHOPKEEPER_TRANSACTION_PANEL.Visible =
false;
    CATEGORY_PANEL.Visible = true;
}
protected void SAVE_BTN_Click(object sender, EventArgs e)
{
    con.Open();
    cmd = new SqlCommand("INSERT INTO CATEGORY VALUES('"
+ CATEGORY_TEXTBOX.Text + "','" + TYPE_TXTBOX.Text + "','" +
SPECIFICATION_TXTBOX.Text + "')", con);
    cmd.ExecuteNonQuery();
    Response.Write("<script>alert('YOUR CATEGORY IS
ADDED')</script>");
    con.Close();
}
protected void RESET_PAGE_BTN_Click(object sender, EventArgs
e)
{
    CATEGORY_TEXTBOX.Text = string.Empty;
    TYPE_TXTBOX.Text = string.Empty;
    SPECIFICATION_TXTBOX.Text = string.Empty;
}
protected void VERIFY_SHOPKEEPER_BTN_Click(object sender,
EventArgs e)
{
    Response.Redirect("VERIFY.aspx");
}
}
```

3.3.3 OUTPUT DESIGN

PRINT OF ADMIN LOG PAGE

The screenshot shows a web browser window titled "PRINT ADMIN LOG.aspx" with the URL "localhost:28722/MEGA PROJECT VB2008/PRINT ADMIN LOG.aspx". The page content is as follows:

ONLINE CIVIL SERVICE

03/06/2018

SOLD PRODUCTS MONTHLY/YEARLY BILL DETAILS

ID = 1	DISTRICT = EAST SINGHBHUM
USER ID = anish12@gmail.com	PIN CODE = 831004
NAME = ANISH	PONE NUMBER = 7260045006
TOWN/VILLAGE = TELCO	ADHAAR NUMBER = 508574446833
CITY = JAMSHEDPUR	SHOP NAME = RADHA GENERAL STORE

SHOP LOCATION

TELCO

TRANSACTION LOG DETAILS

DATE FROM = 01-05-2018
DATE TO = 30-06-2018
AMOUNT TO PAY = RS 8.04
TOTAL COST = RS 67.00

RESIDENTIAL ADDRESS

ADMIN LOG.ASPX

```
<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="PRINT ADMIN LOG.aspx.cs" Inherits="PRINT_ADMIN_LOG"
%>

<%@ Register Assembly="CrystalDecisions.Web,
Version=10.5.3700.0, Culture=neutral,
PublicKeyToken=692fbea5521e1304"
Namespace="CrystalDecisions.Web" TagPrefix="CR" %>

<!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>
    <style type="text/css">

        .ad6eecaff9-9c70-40ae-85d1-81d28ec2f3ea-0 {border-
color:#000000; border-left-width:0; border-right-width:0; border-top-
width:0; border-bottom-width:0;}
        .fcb185aef4-2ac1-48fa-ab2a-65c3c89e4e02-0 {font-
size:9pt;color:#000000;font-family:Arial;font-weight:bold;}
        .fcb185aef4-2ac1-48fa-ab2a-65c3c89e4e02-1 {font-
size:9pt;color:#000000;font-family:Arial;font-weight:normal;}
        .fcb185aef4-2ac1-48fa-ab2a-65c3c89e4e02-2 {font-
size:19pt;color:#000000;font-family:Algerian;font-weight:bold;}
        .fcb185aef4-2ac1-48fa-ab2a-65c3c89e4e02-3 {font-
size:13pt;color:#000000;font-family:@Yu Gothic UI Semibold;font-
weight:bold;}
    </style>
</head>
<body>
    <form id="form1" runat="server">
        <div id="a">
            <CR:CrystalReportViewer ID="CrystalReportViewer1"
runat="server"
                AutoDataBind="True" Height="1106px"
ReportSourceID="CrystalReportSource1"
                Width="876px" />
        </div>
    </form>
</body>
</html>
```

ADMIN LOG.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;
using CrystalDecisions.CrystalReports.Engine;
using CrystalDecisions.ReportSource;
using CrystalDecisions.Reporting;
using CrystalDecisions.Shared;

public partial class PRINT_ADMIN_LOG : System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    protected void Page_Load(object sender, EventArgs e)
    {
        SqlDataAdapter da = new SqlDataAdapter("SELECT * FROM
PRINT_ADMIN_LOG", con);
        DataSet ds = new DataSet();
        da.Fill(ds);
        ReportDocument rpt = new ReportDocument();
        rpt.Load(MapPath("~/REPORT/PRINT_ADMIN_LOG.rpt"));
        rpt.SetDataSource(ds.Tables["Table"]);
        CrystalReportViewer1.ReportSource = rpt;

        rpt.ExportToHttpResponse(ExportFormatType.PortableDocFormat,
Response, false, "ADMIN LOG");
    }
}

```

PRINT OF CANCELLED TRANSACTION PAGE

The screenshot shows a web browser window titled "PRINT CANCELLED TRANSACTION" with the URL "localhost:28722/MEGA PROJECT VB2008/PRINT CANCELLED TRANSACTION.aspx". The page displays a "CANCELLATION LOG" for a transaction on 02/06/2018. The log includes the following details:

BILL ID	3	CUSTOMER PHONE	9879854831
CUSTOMER NAME	samuel hemrom	CUSTOMER PIN CODE	831004
CUSTOMER CITY	janshdepur	CUSTOMER USERNAME	sam67@gmail.com
CUSTOMER TOWN	azad market	TOTAL AMOUNT	RS.134.00
CUSTOMER STATE	jharkhand	DATE OF TRANSACTION	02-06-2018
CUSTOMER DISTRICT	east shingbum		

Below the log is a section titled "RESIDENTIAL ADDRESS" containing the address "Qt no. L4/16, telco,". At the bottom is a table showing the products ordered:

PRODUCT ID	PRODUCT COST	PRODUCT NAME	PRODUCT WEIGHT	ORDERED QUANTITY	YOUR COST
1	RS.67.00	DRILL MACHINE	560GM	2	RS.134.00

PRINT CANCELLED TRANSACTION.ASPX

```
<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="PRINT CANCELLED TRANSACTION.aspx.cs"
Inherits="PRINT_CANCELLED_TRANSACTION" %>

<%@ Register Assembly="CrystalDecisions.Web,
Version=10.5.3700.0, Culture=neutral,
PublicKeyToken=692fbea5521e1304"
Namespace="CrystalDecisions.Web" TagPrefix="CR" %>

<!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></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <CR:CrystalReportViewer ID="CrystalReportViewer1"
runat="server" ReportSourceID="CrystalReportSource1" />
        </div>
    </form>
</body>
</html>
```

PRINT CANCELLED TRANSACTION.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;
using CrystalDecisions.CrystalReports.Engine;
using CrystalDecisions.ReportSource;
using CrystalDecisions.Reporting;
using CrystalDecisions.Shared;

public partial class PRINT_CANCELLED_TRANSACTION : 
System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    protected void Page_Load(object sender, EventArgs e)
    {
        SqlDataAdapter da = new SqlDataAdapter("SELECT * FROM
PRINT_CANCELLED_TRANSACT", con);
        DataSet ds = new DataSet();
        da.Fill(ds);
        ReportDocument rpt = new ReportDocument();

        rpt.Load(MapPath("~/REPORT/CANCEL_TRANSACTION_RPT.rpt"));
        rpt.SetDataSource(ds.Tables["Table"]);
        CrystalReportViewer1.ReportSource = rpt;

        rpt.ExportToHttpResponse(ExportFormatType.PortableDocFormat,
Response, false, "CANCELLED LOG");
    }
}

```

PRINT OF DELEVERED PRODUCT

The screenshot shows a web application window titled "PRINT DELEVERED PRODUCT.aspx". The URL in the address bar is "localhost:28722/MEGA PROJECT VB2008/PRINT DELEVERED PRODUCT.aspx". The page header reads "ONLINE CIVIL SERVICE". Below it, the date "03/06/2018" is displayed. A section titled "ORDER HISTORY" contains a table with one row, where "SHOPKEEPER USER_ID" is set to "anish12@gmail.com". Further down, another table shows delivery details: "TOTAL AMOUNT" is "RS.67.00", "DATE FROM" and "DATE TO" are both "NULL", and "PRODUCT ID" is "1". A final table lists the delivered product details:

BILL ID	PRODUCT ID	PRODUCT COST	PRODUCT WEIGHT	PRODUCT NAME	ORDERED QUANTITY	DATE OF ORDER	ORDERED COST	CUSTOMER NAME
1	1	RS.67.00	560GM	DRILL MACHINE	1	01-06-2018	RS.67.00	MRINMOY KUMAR MAHATO

PRINT DELEVERED PRODUCT.ASPX

```
<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="PRINT DELEVERED PRODUCT.aspx.cs"
Inherits="PRINT_DELEVERED_PRODUCT" %>

<%@ Register Assembly="CrystalDecisions.Web,
Version=10.5.3700.0, Culture=neutral,
PublicKeyToken=692fbea5521e1304"
Namespace="CrystalDecisions.Web" TagPrefix="CR" %>

<!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>
</head>
<body>
    <form id="form1" runat="server">
        <div id="a">
            <CR:CrystalReportViewer ID="CrystalReportViewer1"
runat="server"
                AutoDataBind="True" Height="1123px"
ReportSourceID="CrystalReportSource1"
                Width="901px" HasRefreshButton="True"
                ReuseParameterValuesOnRefresh="True" />
        </div>
    </form>
</body>
</html>
```

PRINT DELEVERED PRODUCT.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;
using CrystalDecisions.CrystalReports.Engine;
using CrystalDecisions.ReportSource;
using CrystalDecisions.Reporting;
using CrystalDecisions.Shared;

public partial class PRINT_DELEVERED_PRODUCT : System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated Security=True");
    SqlCommand cmd;
    protected void Page_Load(object sender, EventArgs e)
    {
        SqlDataAdapter da = new SqlDataAdapter("SELECT * FROM PRINT_DELEVERED_PRODUCT", con);
        DataSet ds = new DataSet();
        da.Fill(ds);
        ReportDocument rpt = new ReportDocument();

        rpt.Load(MapPath("~/REPORT/PRINT_DELEVERED_PRODUCT.rpt"));
        rpt.SetDataSource(ds.Tables["Table"]);
        CrystalReportViewer1.ReportSource = rpt;

        rpt.ExportToHttpResponse(ExportFormatType.PortableDocFormat,
Response, false, "DELEVERED PRODUCT LOG");
    }
}

```

PRINT OF BILL

The screenshot shows a web browser window titled "PRINT TRANSACTION.aspx" with the URL "localhost:28722/MEGA PROJECT VB2008/PRINT TRANSACTION.aspx?STATUS=PRINT". The page displays a bill for "MRINMOY KUMAR MAHATO" dated "03/06/2018". The bill details are as follows:

BILL ID =	1	CUSTOMER PIN CODE =	831001
USERNAME =	mrinmoykumarmahato@gmail.com	CUSTOMER STATE =	JHARKHAND
CUSTOMER NAME =	MRINMOY KUMAR MAHATO	CUSTOMER DISTRICT =	EAST SINGHBHUM
CUSTOMER CITY =	JAMSHEDPUR	CUSTOMER PHONE =	7280045036
CUSTOMER TOWN =	SONARI	TOTAL AMOUNT =	RS 67.00

RESIDENTIAL ADDRESS
SONARI

PRODUCT ID	PRODUCT COST	PRODUCT WEIGHT	PRODUCT NAME	ORDERED QUANTITY	DATE OF TRANSACTION	YOUR COST	SHOPKEEPER USERNAME
1	RS 67.00	560GM	DRILL MACHINE	1	01-06-2018	RS 67.00	anish12@gmail.com

PRINT SAVED TRANSACTION.ASPX

```
<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="PRINT SAVED TRANSACTION.aspx.cs"
Inherits="PRINT_SAVED_TRANSACTION" %>

<%@ Register Assembly="Microsoft.ReportViewer.WebForms,
Version=9.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a"
Namespace="Microsoft.Reporting.WebForms" TagPrefix="rsweb"
%>

<%@ Register Assembly="CrystalDecisions.Web,
Version=10.5.3700.0, Culture=neutral,
PublicKeyToken=692fbea5521e1304"
Namespace="CrystalDecisions.Web" TagPrefix="CR" %>

<!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></title>
</head>
<body>
    <form id="form1" runat="server">
        <div id="a">
            <CR:CrystalReportViewer ID="CrystalReportViewer1"
runat="server"
                AutoDataBind="True" Height="1106px"
ReportSourceID="CrystalReportSource1"
                Width="876px" />
        </div>
    </form>
</body>
</html>
```

PRINT SAVED TRANSACTION.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;
using CrystalDecisions.CrystalReports.Engine;
using CrystalDecisions.ReportSource;
using CrystalDecisions.Reporting;
using CrystalDecisions.Shared;

public partial class PRINT_SAVED_TRANSACTION : 
System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    protected void Page_Load(object sender, EventArgs e)
    {
        SqlDataAdapter da = new SqlDataAdapter("SELECT * FROM
PRINT_SAVED_TRANSACT", con);
        DataSet ds = new DataSet();
        da.Fill(ds);
        ReportDocument rpt = new ReportDocument();

        rpt.Load(MapPath("~/REPORT/PRINT_SAVED_TRANSACTION_RPT.rpt
"));
        rpt.SetDataSource(ds.Tables["Table"]);
        CrystalReportViewer1.ReportSource = rpt;

        rpt.ExportToHttpResponse(ExportFormatType.PortableDocFormat,
Response, false, "SAVED TRANSACTION LOG");
    }
}

```

PRINT OF USER DETAILS

The screenshot shows a web page titled "PRINT USER.aspx" from the URL "localhost:28722/MEGA PROJECT VB2008/PRINT USER.aspx?username=anish12@gmail.com". The page displays "USER DETAILS" for a user named ANISH. The details are as follows:

SHOPKEEPER ID	1	TOWN	TELCO
SHOPKEEPER NAME	ANISH	CITY	JAMSHEDPUR
EMAIL	anish12@gmail.com	DISTRICT	EAST SINGHBHUM
PHONE NUMBER	7260045006	PIN CODE	831004
ADHAAR NUMBER	508874446838	DATE OF JOIN	Apr 24 2018 12:00AM

RESIDENTIAL ADDRESS
KHARANGAJHAR

SHOP DETAILS
SHOP NAME: RADHA GENERAL STORE

SHOP LOCATION
TELCO

PRINT USER.ASPX

```
<%@ Page Language="C#" AutoEventWireup="true"
CodeFile="PRINT USER.aspx.cs" Inherits="PRINT_USER" %>

<%@ Register Assembly="CrystalDecisions.Web,
Version=10.5.3700.0, Culture=neutral,
PublicKeyToken=692fbea5521e1304"
Namespace="CrystalDecisions.Web" TagPrefix="CR" %>

<!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>
</head>
<body>
    <form id="form1" runat="server">
        <CR:CrystalReportViewer ID="CrystalReportViewer1"
runat="server" AutoDataBind="true" />
    </form>
</body>
</html>
```

PRINT USER.ASPX.CS

```

using System;
using System.Collections.Generic;
using System.Data.OleDb;
using System.Configuration;
using System.Data;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Drawing;
using System.Net.Mail;
using System.Net;
using System.IO;
using System.Data.SqlClient;
using System.Web.SessionState;
using CrystalDecisions.CrystalReports.Engine;
using CrystalDecisions.ReportSource;
using CrystalDecisions.Reporting;
using CrystalDecisions.Shared;

public partial class PRINT_USER : System.Web.UI.Page
{
    SqlConnection con = new SqlConnection("Data Source=DESKTOP-
O2QMKG8\\SQLEXPRESS;Initial Catalog=MEGAPROJECT;Integrated
Security=True");
    SqlCommand cmd;
    protected void Page_Load(object sender, EventArgs e)
    {
        string username =
Convert.ToString(Request.QueryString["username"]);
        SqlDataAdapter da = new SqlDataAdapter("SELECT * FROM
SHOPKEEPER WHERE EMAIL='"+username+"'",con);
        DataSet ds = new DataSet();
        da.Fill(ds);
        ReportDocument rpt = new ReportDocument();
        rpt.Load(MapPath("~/REPORT/PRINT USER.rpt"));
        rpt.SetDataSource(ds.Tables["Table"]);
        CrystalReportViewer1.ReportSource = rpt;

        rpt.ExportToHttpResponse(ExportFormatType.PortableDocFormat,Res
ponse,false,"USER DETAILS");
    }
}

```

4.0 TESTING AND IMPLEMENTATION

4.1 TESTING

Testing is the method through which any software or website can be made bug free and free of unwanted exceptions which may hamper the activity of user's using the software or website.

Why testing is important:-

1. To make the work of the software or website smooth in work testing is applied.
2. Through testing we can eliminate unwanted errors and exceptions.
3. Testing is important to make the software or website user-friendly.

4.1.1 TESTING METHODOLOGIES

The testing method applied here for testing the of this website "Online Civil Service" is "Unit Testing".

A unit testing is a software testing method by which individual units of source code, sets of one or more computer program modules together with associated control data usage. Manual testing method is applied in order to test each module efficiently.

Why unit testing?

The main purpose of applying unit testing method in the testing procedure of the software are as follows: -

1. It helps to test each module of the project efficiently when doing manually.
2. Its main purpose is to provide a bug-free application.
3. It can test a set of one or more PC systems modules along with the related control information, methodology and working techniques are tried out to test or to figure out if they are fit to use.

4.2 GANTT CHART

	ACTIVITIES	Week 1	Week 2	Wee k 3	Wee k 4	Wee k 5	Wee k 6	Wee k 7	Wee k 8	Wee k 9	Wee k 10	Wee k 11	Wee k 12	Wee k 13	Wee k 14	Wee k 15	Wee k 16	Wee k 17	Wee k 18
1	planning the project.																		
2	Designing the project																		
3	Preparing Database																		
4	Coding (development)																		
5	Testing of project (verification & validation)																		
6	Implementation																		

Colour coding status

 : - completed

 : - in process

 : - not completed

4.3 FUTURE SCOPE

1. To add as more as shopkeeper with respect to different states and cities and if successful then onto different countries.
2. To enhance the product segregation skills so that the user's time taken to shopping becomes less.
3. To add categories based on big products and machines related to contract structures.
4. To make the website more elaborate as per the demand.
5. To reduce the rate of time deficiency in finding the products and shopping.
6. To implement good ideas for the publicity of the website.

CONCLUSION

In this report, we have reviewed the problem statement of the shop. The objective and scope are made for the solution about the problem. The main objectives to develop this application is to help the shopkeepers and the customers to do efficient selling and purchasing of civil products safely and to implement digitalization in the modern selling and purchasing of products and to reduce manual work.

BIBLIOGRAPHY

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- 2.** MS SQL Server 2005(Robert Vieira)
- 3.** BOOTSTRAP METHOD (Jake Spurlock)