**ONLINE PHARMACY**

**A PROJECT REPORT**

***In the partial fulfillment for the award of the degree***

***Of***

**BACHELOR OF COMPUTER APPLICATION**

***Under the Guidance of***

*Debojyoti Majumder*

**Project Carried Out At**



###### ***Ardent Computech Pvt. Ltd (An ISO 9001:2015 Certified)***

###### ***SDF Building, Module #132, Ground Floor, GP Block, Sector V, Bidhannagar, Kolkata, West Bengal 700091***

###### ***Submitted by***

**SHUBHAM PAL**

**SAYAK CHATTARAJ**

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***Of***

***JIS College of Engineering***

**Block A, Barrackpore - Kalyani Expy, Nadia, Phase III, Kalyani, West Bengal 741235**

**FEB-JUNE 2020**

**In association with**



1. Title of the project: **ONLINE PHARMAC**
2. Project Members: **1.Shubham Pal**

**2. Sayak Chattaraj**

**3. Rounak Dhar**

1. Name and Address of the Guide: **Mr. Debojyoti Majumder**

Ardent Computech Pvt Ltd (ISO 9001:2015)

SDF Building, Module #132, Ground Floor, GP Block, Sector V, Bidhannagar, Kolkata, West Bengal 700091

Project Version Control History:

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Primary Authors** | **Description of Version** | **Date Completed** |
| Final | Shubham Pal, Sayak Chattaraj, Rounak Dhar | Project Report |  |

1.

2.

3. Signature of Team Members Signature of Approval Date: Date:

**Mr. Debojyoti Majumder**

Project Proposal Evaluator

**PROJECT RESPONSIBILITY FORM**

**ONLINE PHARMACY**

|  |  |  |  |
| --- | --- | --- | --- |
| **GROUP NO.** | **SL NO.** | **NAME OF MEMBER** | **RESPONSIBILITY** |
| 1 | 1 | SHUBHAM PAL | CODING & DESIGNING |
| 2 | SAYAK CHATTARAJ | CODING & DESIGNING |
| 3 | ROUNAK DHAR | SYSTEM ANALYSIS, TESTING, IMPLEMENTATION AND MAINTAINANCE |

Each group member must participate in project development and developing the ideas for the required elements. Individual group members will be responsible for completing tasks which help to finalize the project and the performance. All group members must be assigned a task.

Date:

Name of the Students

1. SHUBHAM PAL
2. SAYAK CHATTARAJ
3. ROUNAK DHAR

Signature of the students



**CERTIFICATE**

This is to certify that this proposal of inor project entitled “**ONLINE PHARMACY**” is a record of bona fide work, carried out by **Shubham Pal, Sayak Chattaraj and Rounak Dhar** under my guidance at **ARDENT COMPUTECH PVT. LTD**. In my opinion, the report in its present form is in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF COMPUTER APPLICATION**  and as per regulatioons of the **ARDENT**. To my best of my knowledge, the results embodied in this report, are original in nature and worthy of incorporation in the present version of the report.

*Signature of the Supervisor*

**Date:**  **Name ofProjectSupervisor**

**Acknowledgement**

The achievement that is associated with the successful completion of any task would be incomplete without mentioning the names of those people whose endless cooperation made it possible. Their constant guidance and encouragement made all our efforts successful.

We take this opportunity to express our deep gratitude towards our project mentor, Mr. Debojyoti Majumder, for giving such valuable suggestions, guidance and encouragement during the development of this project work.

Last but not the least we are grateful to all the faculty members of Ardent Computech Pvt. Ltd. for their support.

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**ONLINE PHARMACY**

1. **Abstract**

This project is aimed at developing an online Platform for ordering and delivering medicine from where customer/user can search and order medicine from medical shops located in their city or different city by sitting at home. This online platform provides a medium for the medical shop in a city to connect to their customer digitally and transform their business online.

1. **Introduction and Objective of the project**

The project, Online Pharmacy, is a very necessary web application in this covid-19 situation as people can search and buy necessary medicine sitting at home without going out. User can simply login in/Register themselves and search medical shop in their city or other city and search their require medicine and order them and the medicine will be delivered at the address given by the user. Moreover along with medicine user can also search and order healthcare products like masks, hand sanitizer, hand gloves, hand wash etc. User can also place order using prescription.

**Objective of the project** is to develop and build a user friendly web application where users can search medical shop in their city or other city and search their require medicine and order them. Another objective of the project is to provide online platform for medical shop and making their business online without requiring them to create their own website. This will benefit them as they can reaches more customer not in their own city but also in other cities and their shop can be access by their customers by sitting at home

1. **Project Category**

Web Application

1. **Tools, Platform, Hardware, and Software Requirements**

**Tools**

1. Visual Studio 2013

**Platform**

1. Microsoft Windows 10
2. .Net Framework
3. SQL server Database (Embedded in VS 2013)

**Hardware Requirement Specification**

|  |  |  |  |
| --- | --- | --- | --- |
| **Client Machine** | | **Server Machine** | |
| **HDD** | 200 MB | **HDD** | 320 GB |
| **Processor** | Pentium 4 or newer processor that supports SSE2 | **Processor** | Dual Core or newer processor |
| **Memory** | 1 GB | **Memory** | 2 GB |

**Software Requirement Specification**

|  |  |  |  |
| --- | --- | --- | --- |
| **Client Machine** | | **Server Machine** | |
| **Browser** | Any standard browser with JavaScript interpreter | **Software** | Visual Studio 2013 |
| **Client side Mark up / scripting languages** | HTML, JavaScript | **Database Management System Software Specification** | SQL SERVER Database  .NET Framework |

**5. Goals of Implementation**

This web application aim to provide a online searching and ordering medicine platform to the user. This save user time and user can order medicine from the comfort of the home. They can search the same medicine from different shop and compare price and offer and can purchase the medicine with the best deal. User can also place order by prescription this will save time and effort. If some medicine is not available in a store they can search different stores in the city or other city whereas if they had to that physically it would take much time and efforts.

This platform will also provide platform for the local medicine store to bring their business online which will attract more customer and provide more profit. The local store can now reach customers from different part of the city or in other city. Each store will have customize page for them in this platform.

**6. Work flow of the project**

LOGOUT LOG IN CANDIDATE

Image upload? Clogin.aspx

Home.aspx

NEW CANDIDATE ADMIN LOGIN yes no SUBMIT SUBMIT AND CONTINUE CONTINUE

Extradetails.aspx

details.aspx

login.aspx

details.aspx

Regis.aspx

imgup.aspx

**7. ER Diagram**

REGISTER

login

search

File archieve

**8. Use Case Diagram**

* **For User**

Home.aspx img\_up.aspx

**User** Login.aspx

Registration.aspx

Other details & links extra\_m.aspx

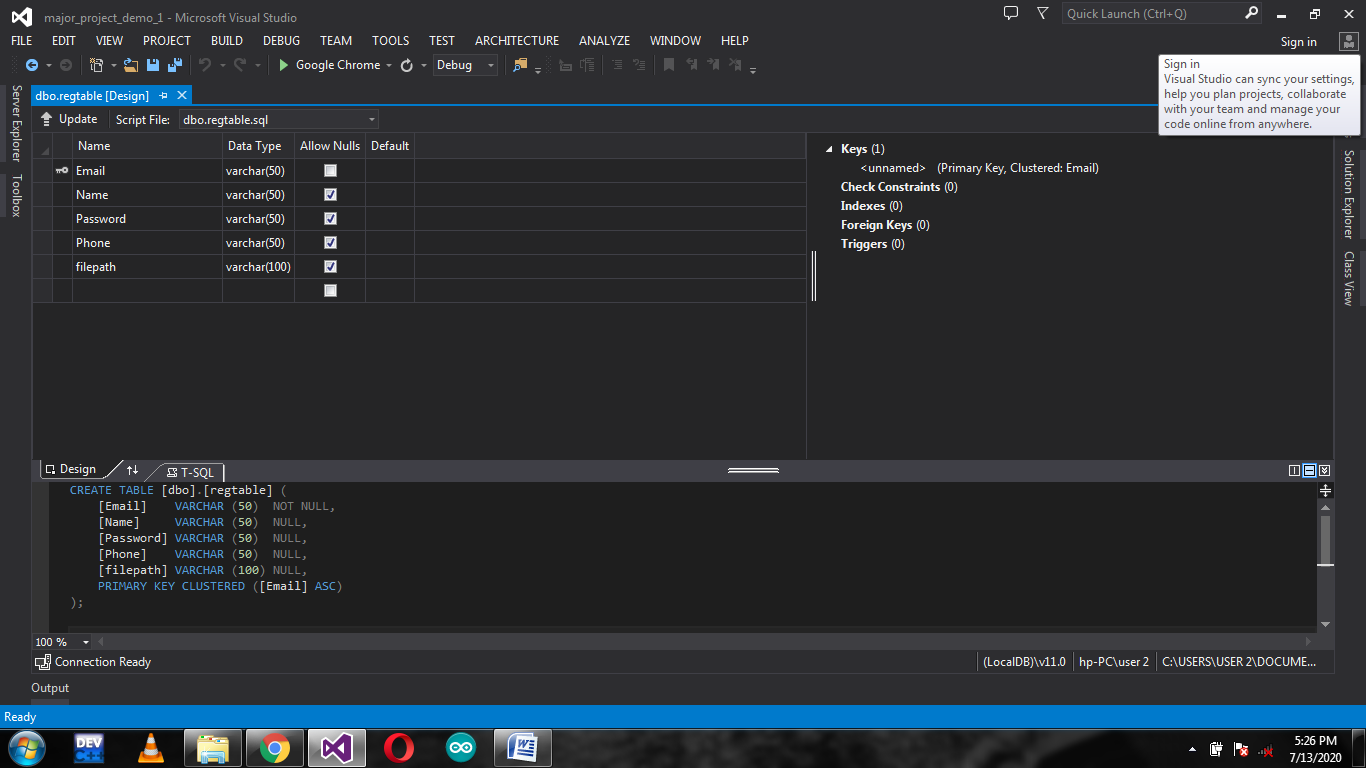
* **For Admin**

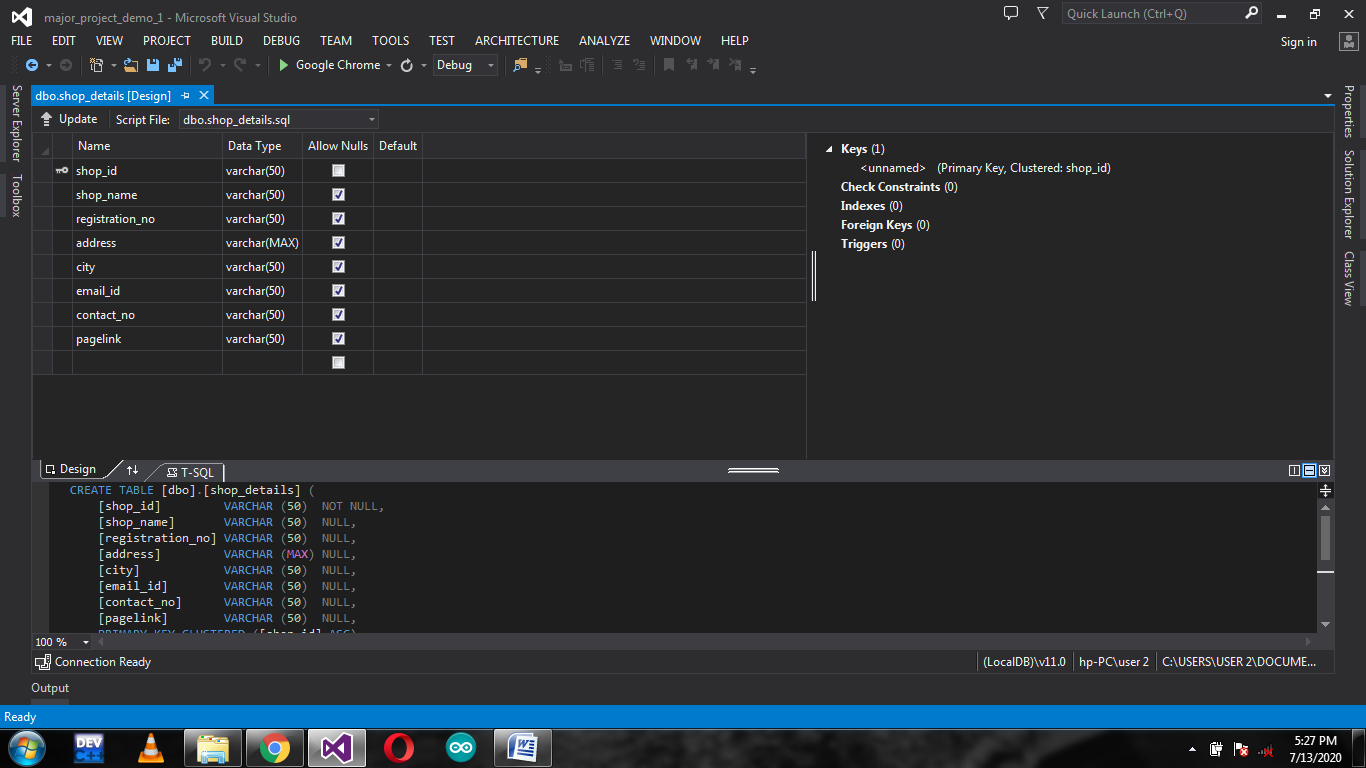
Home.aspx

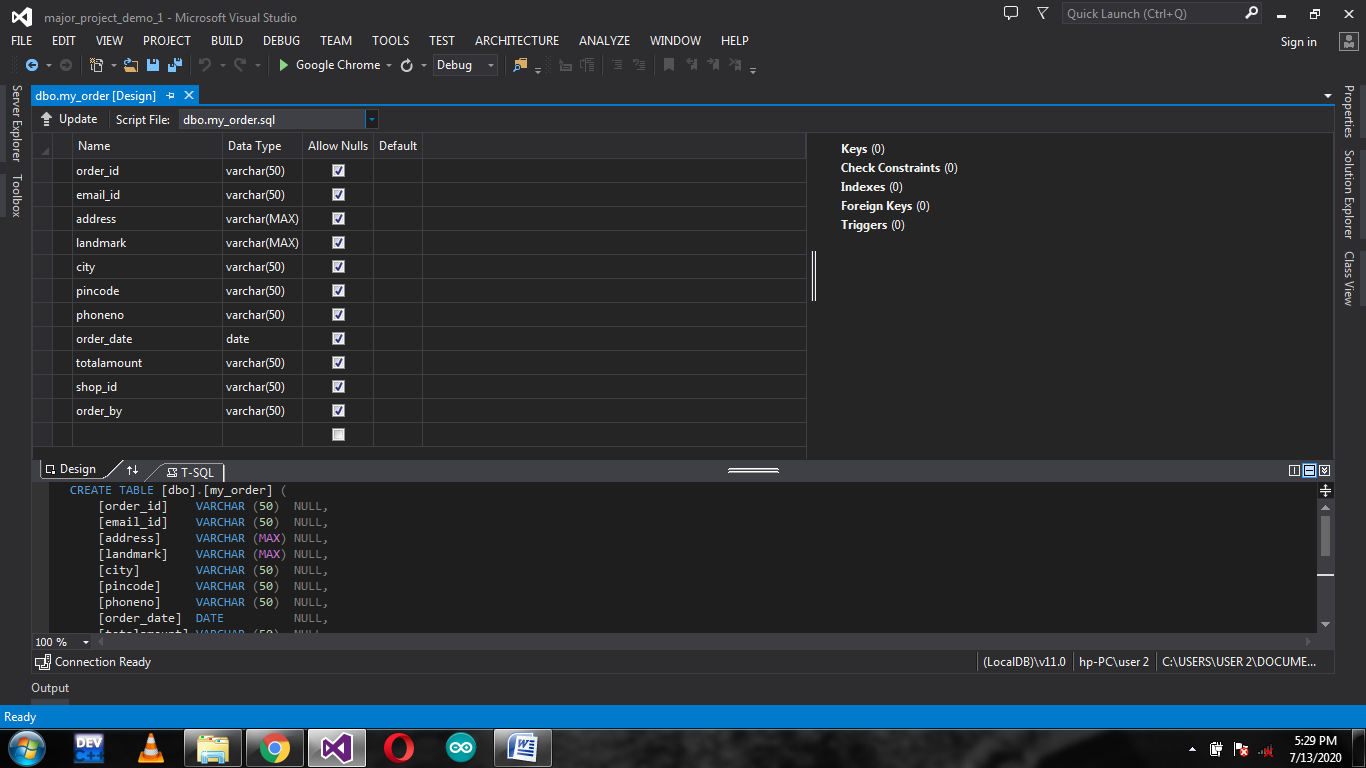
**Admin**  Other details & links

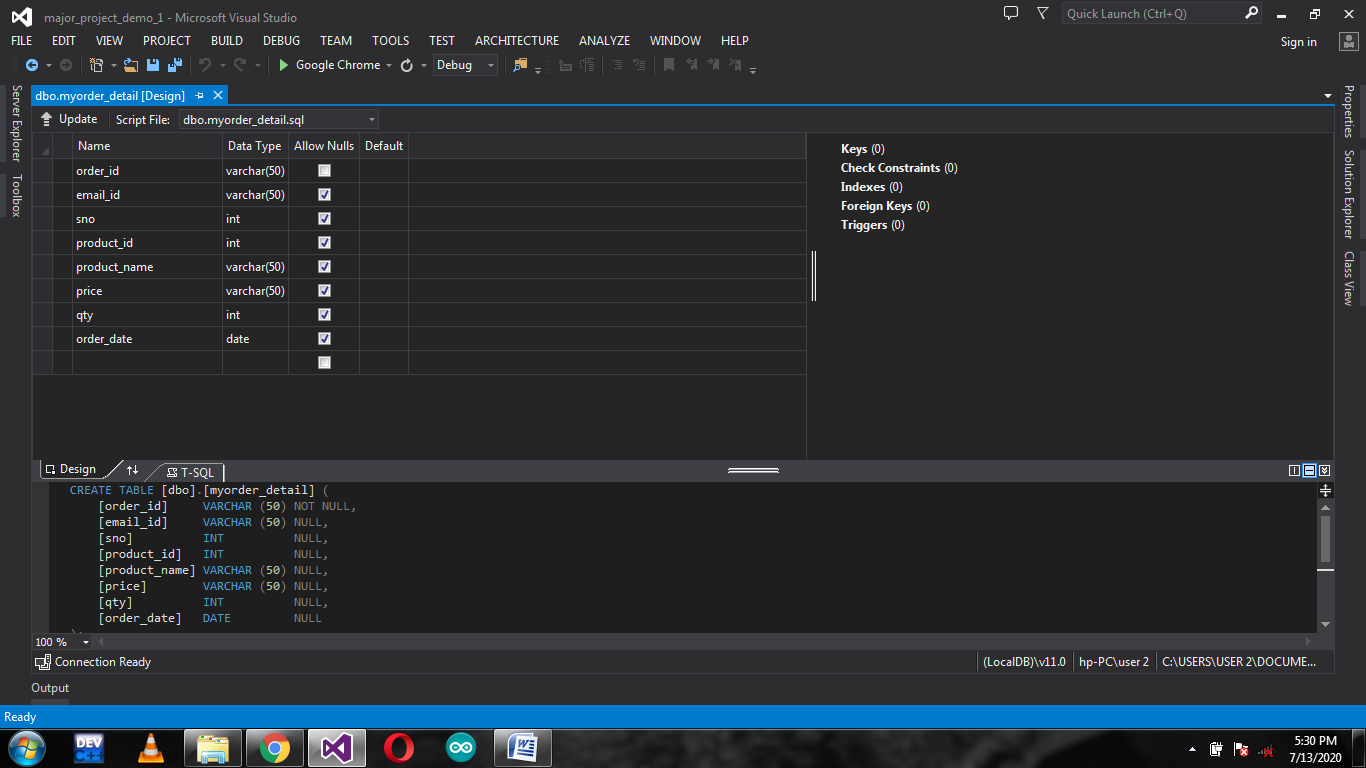
Admin\_log.aspx Database1.mdf

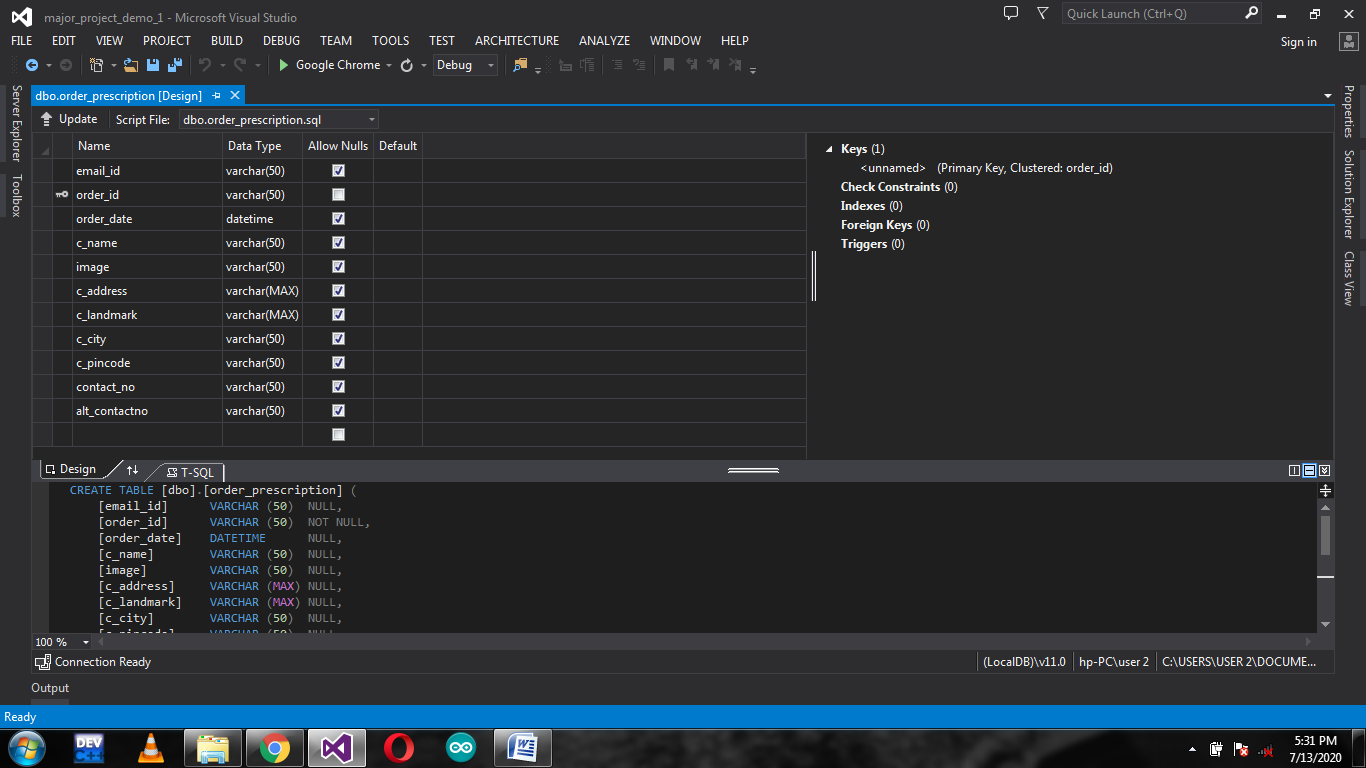
**9.** Schema/Database Design

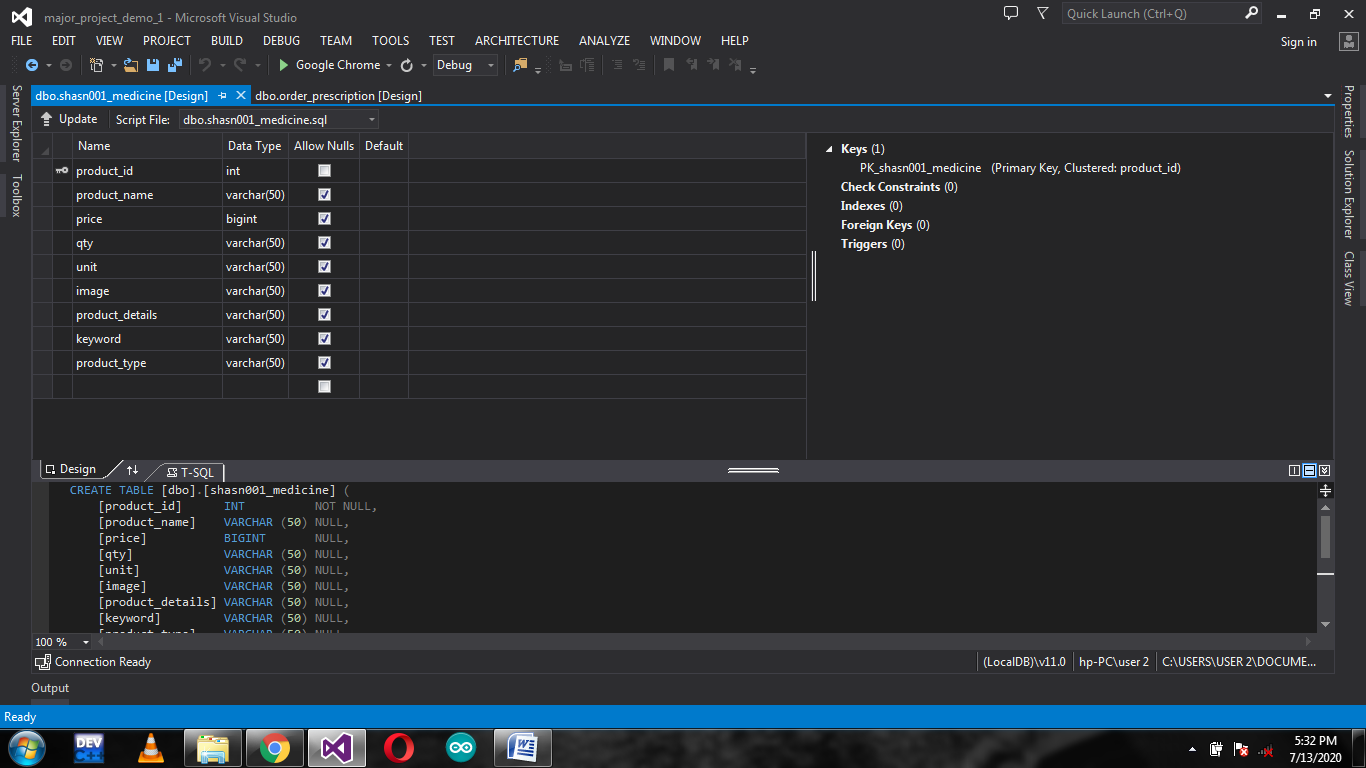
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****

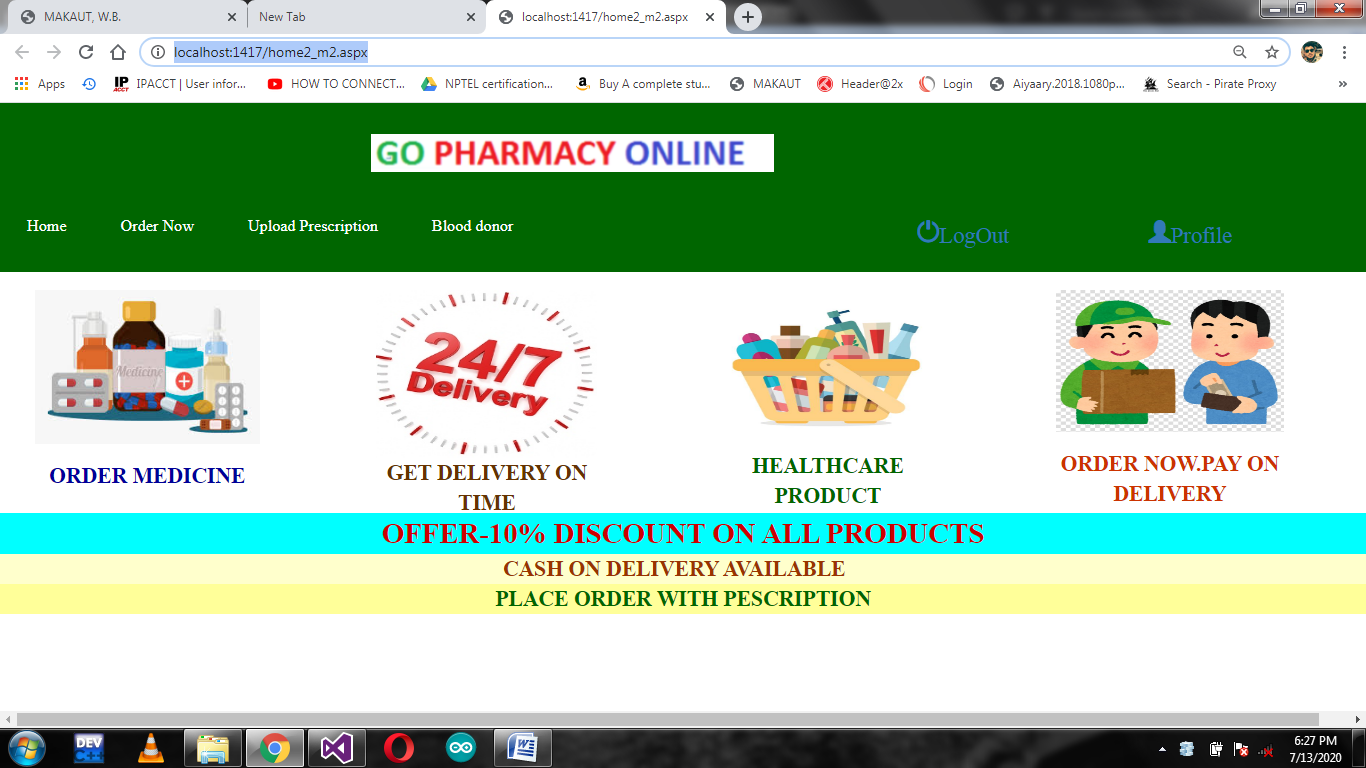
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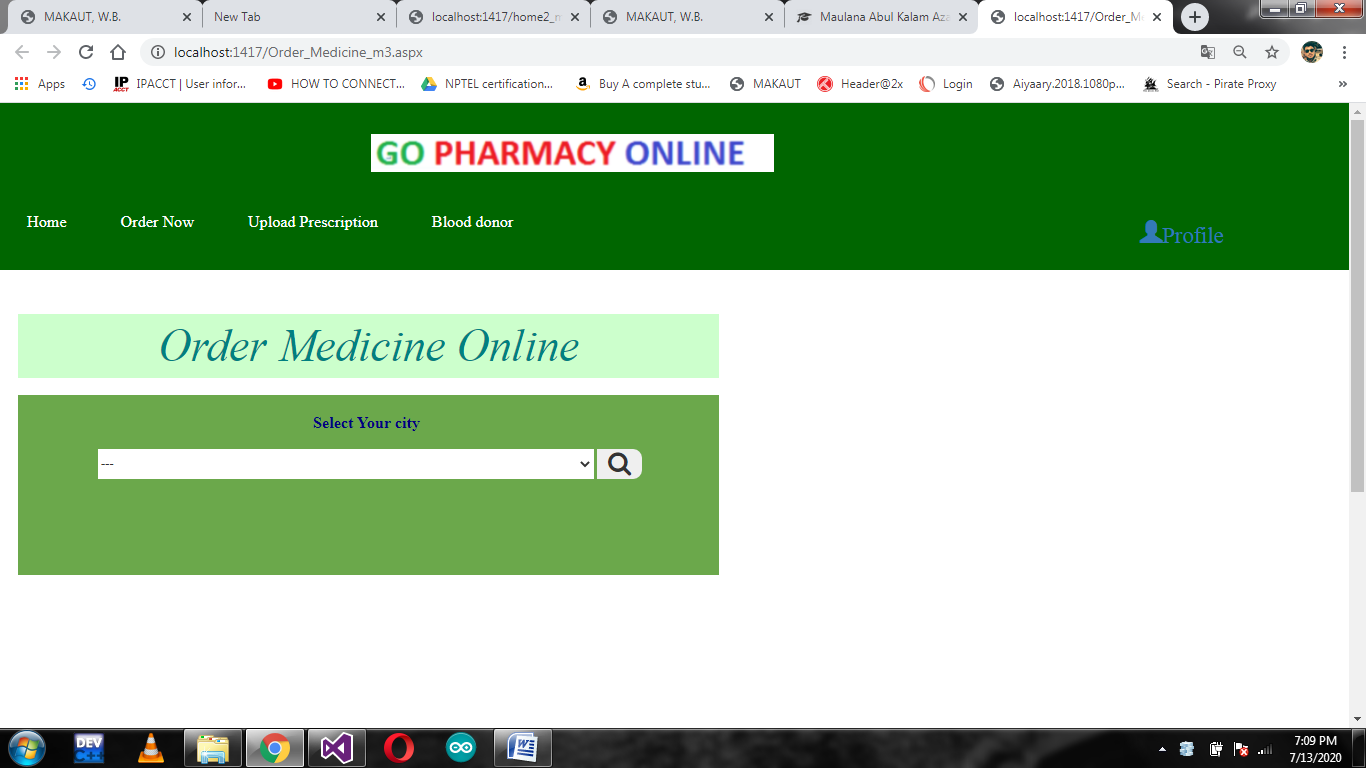


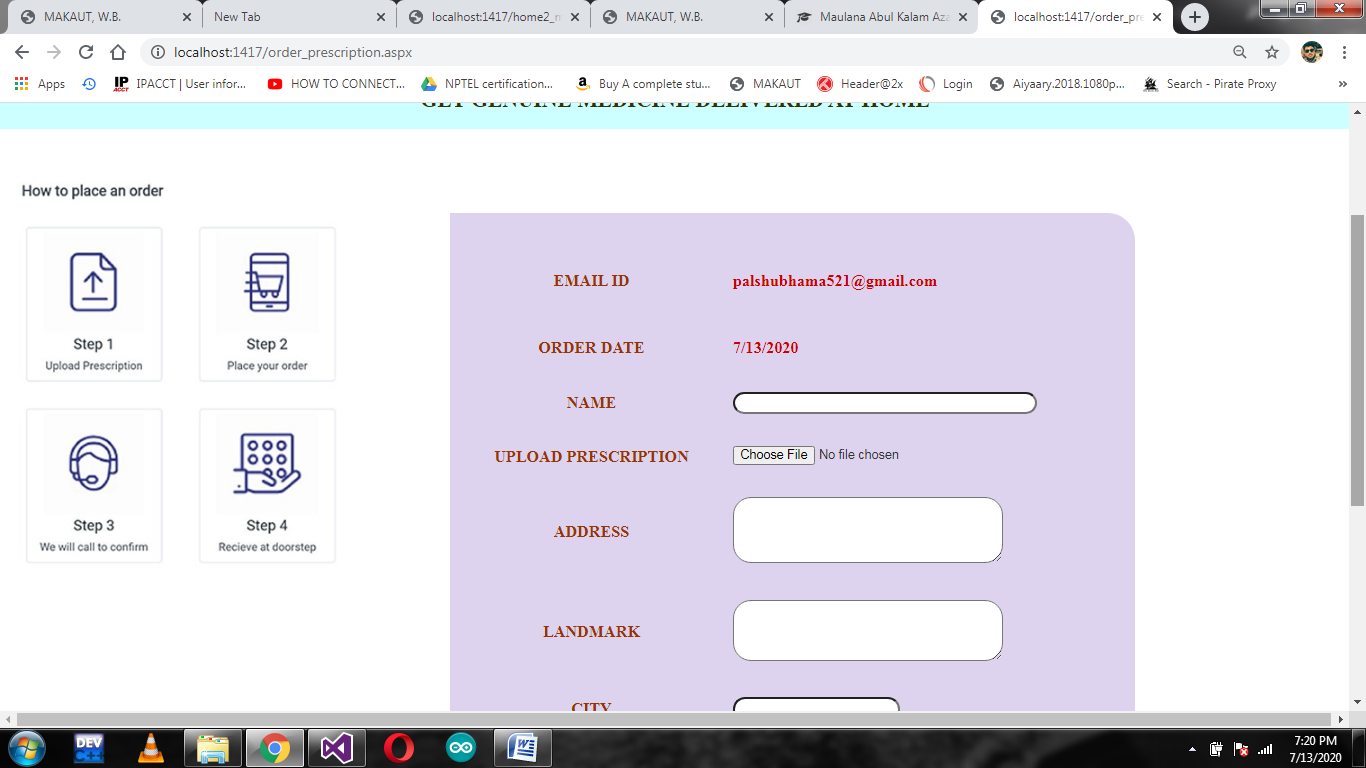


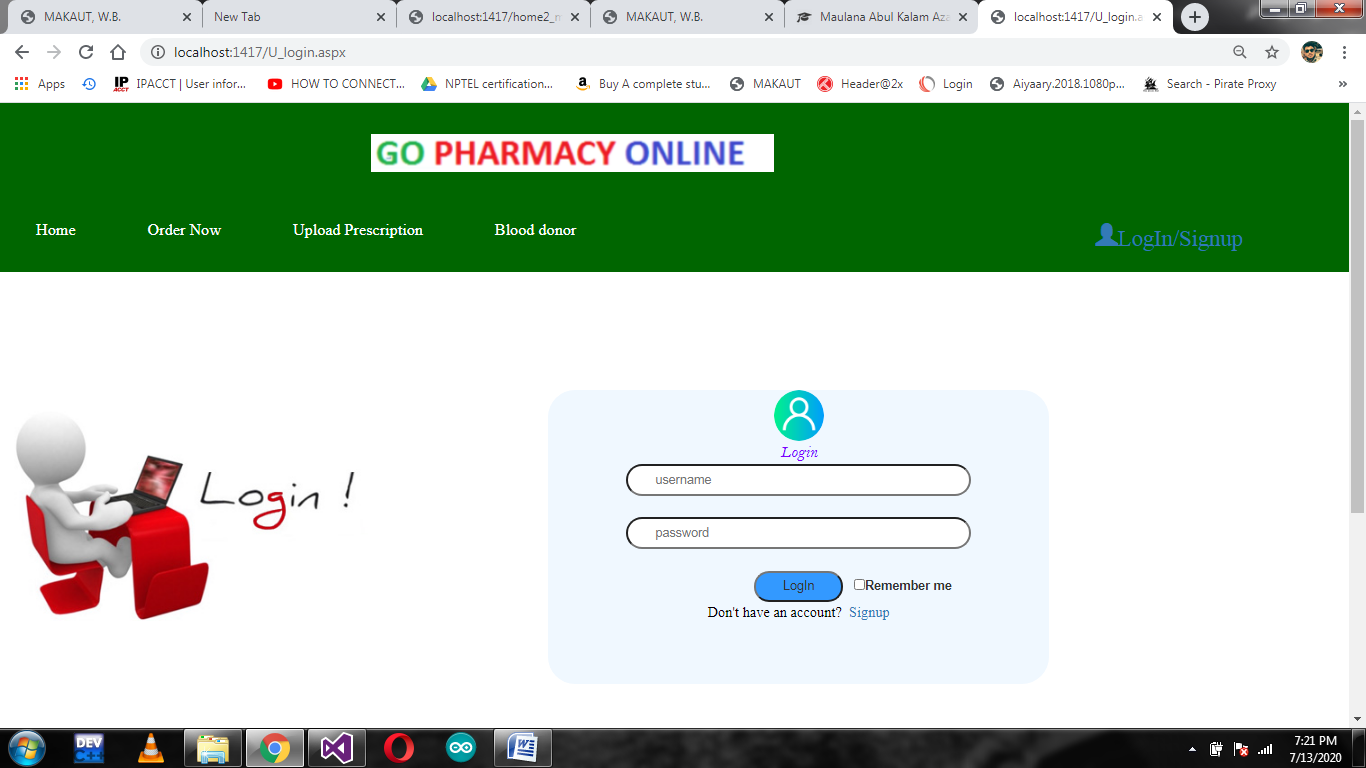


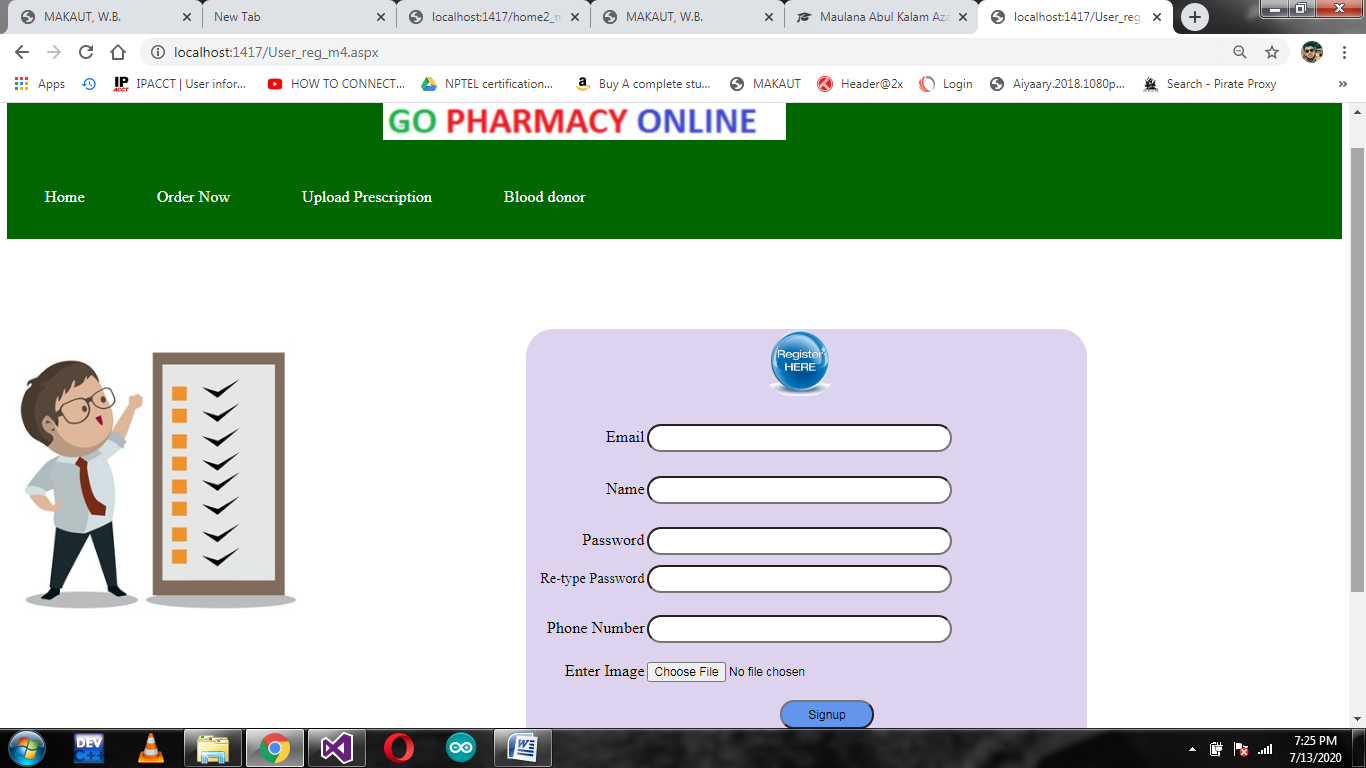
**10.Snapshot of the pages**

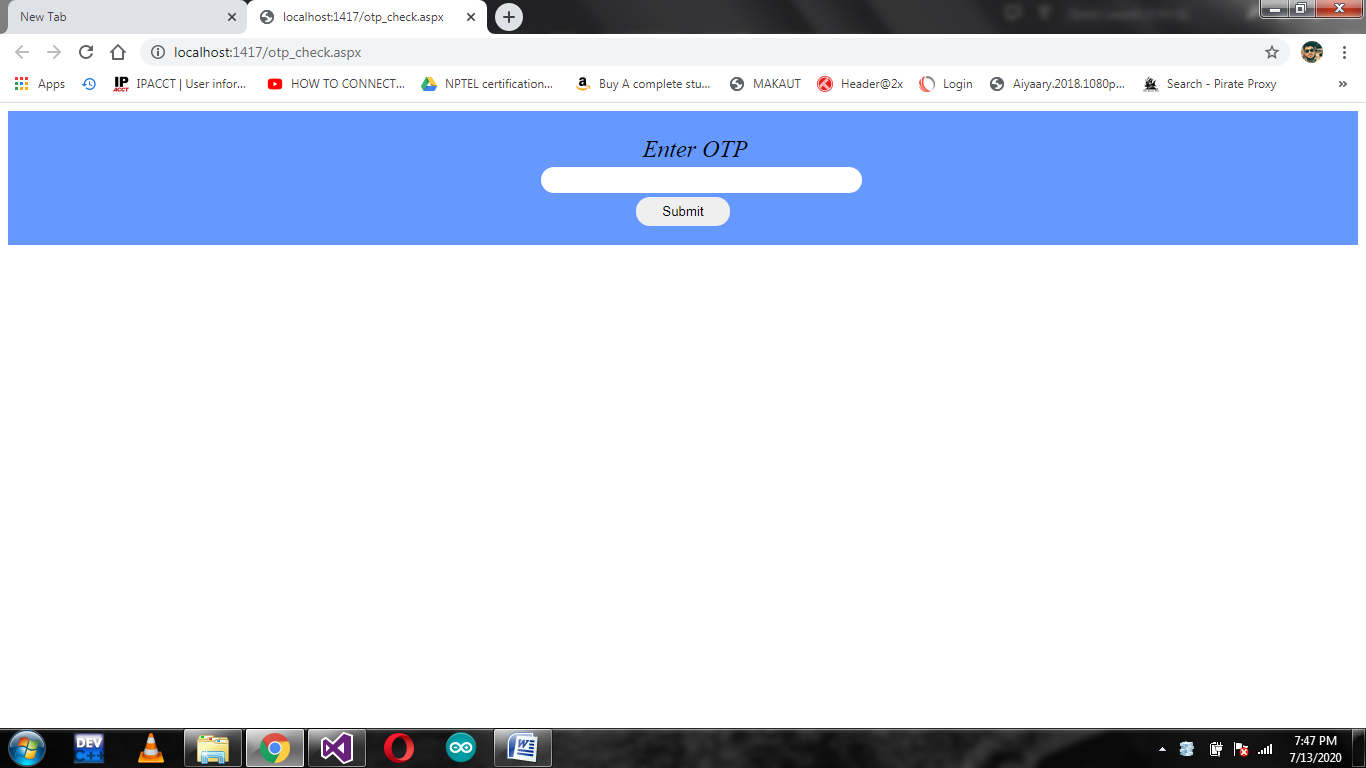
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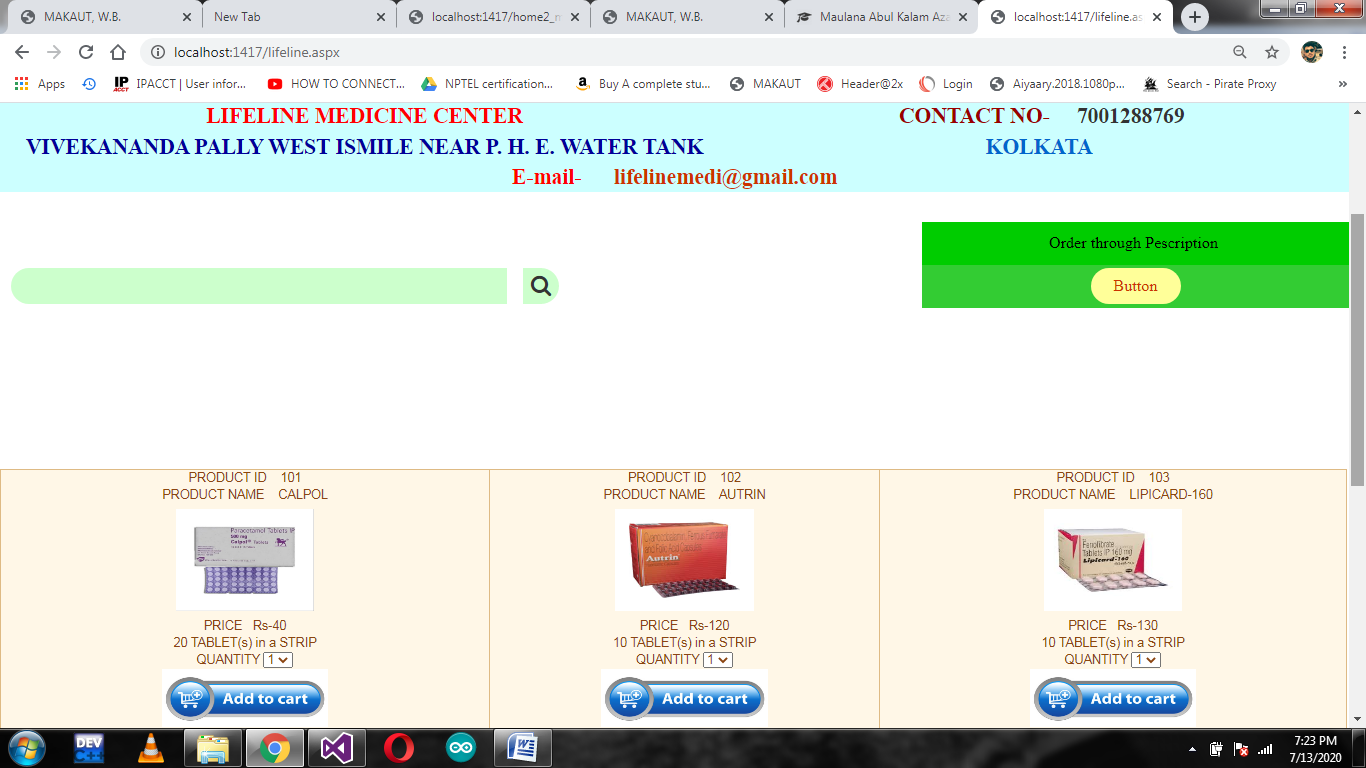
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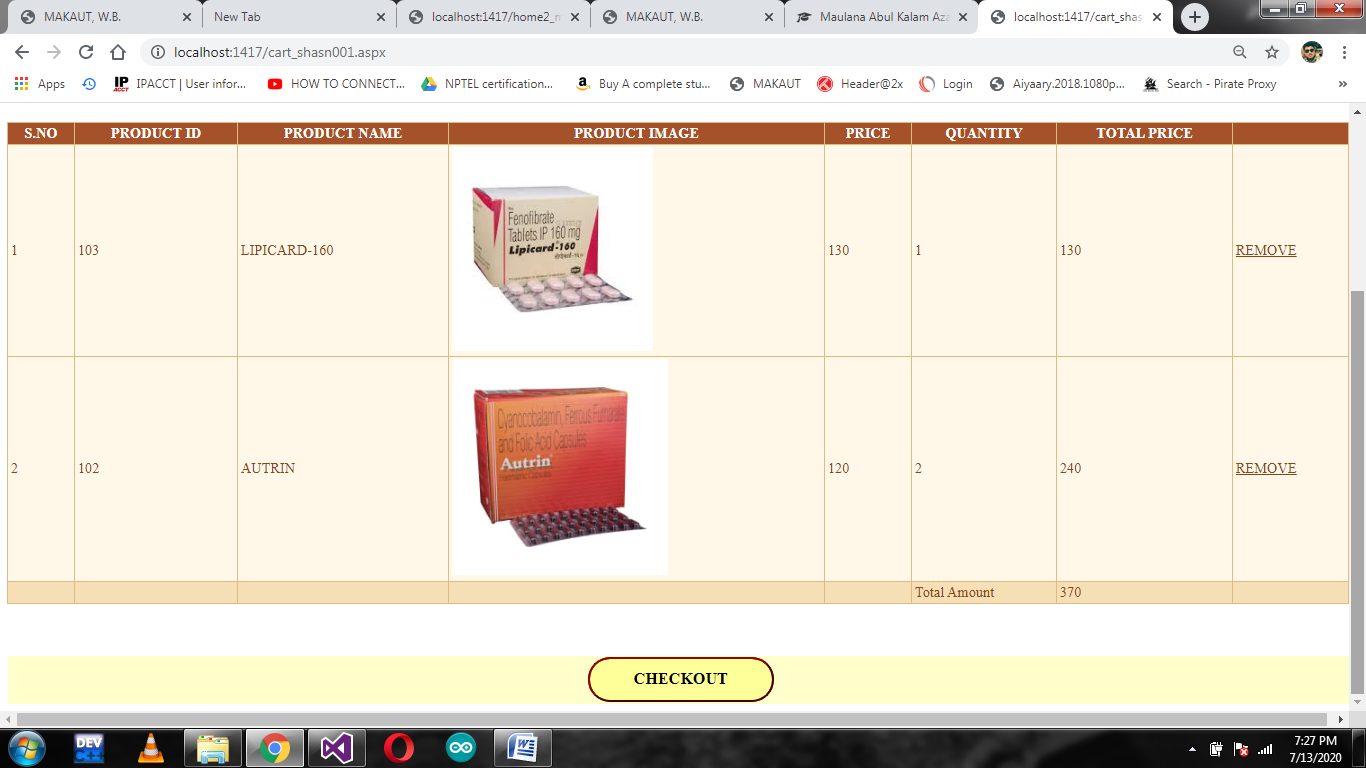
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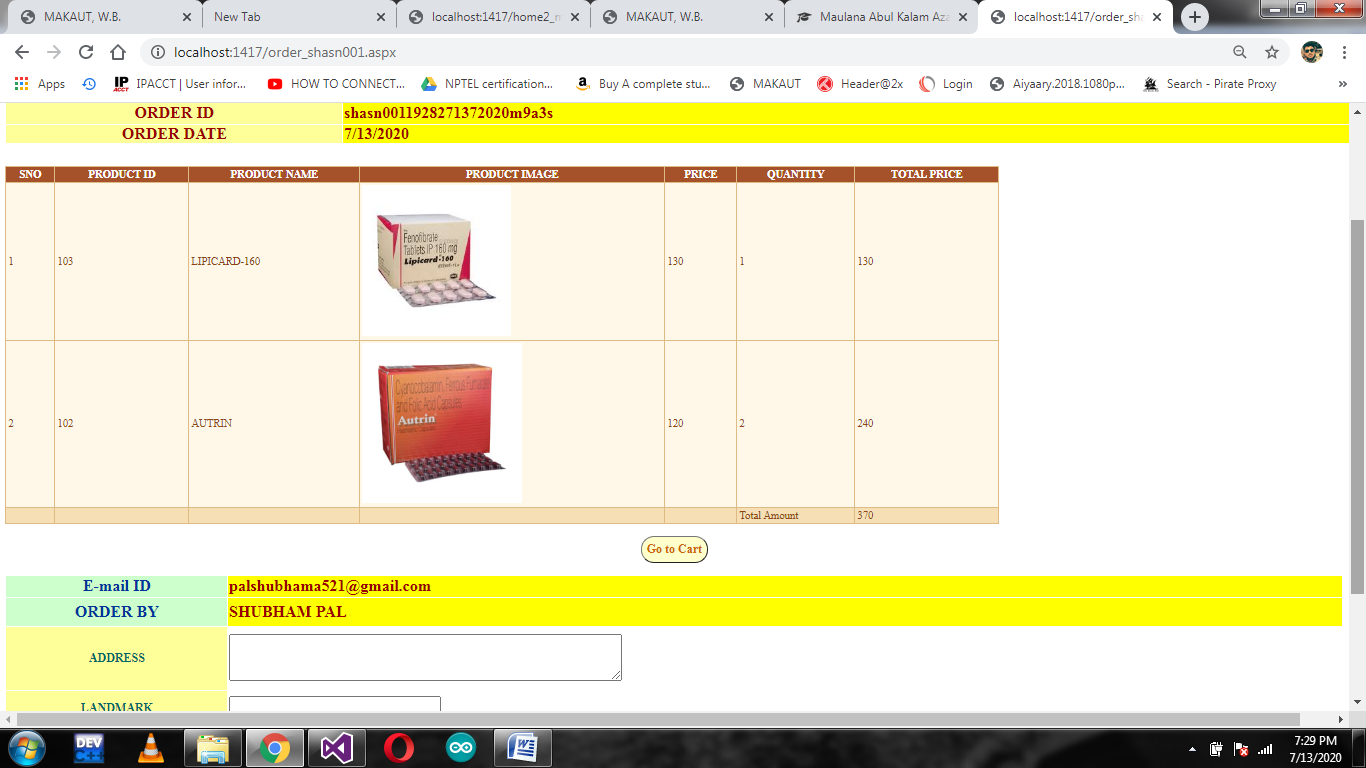
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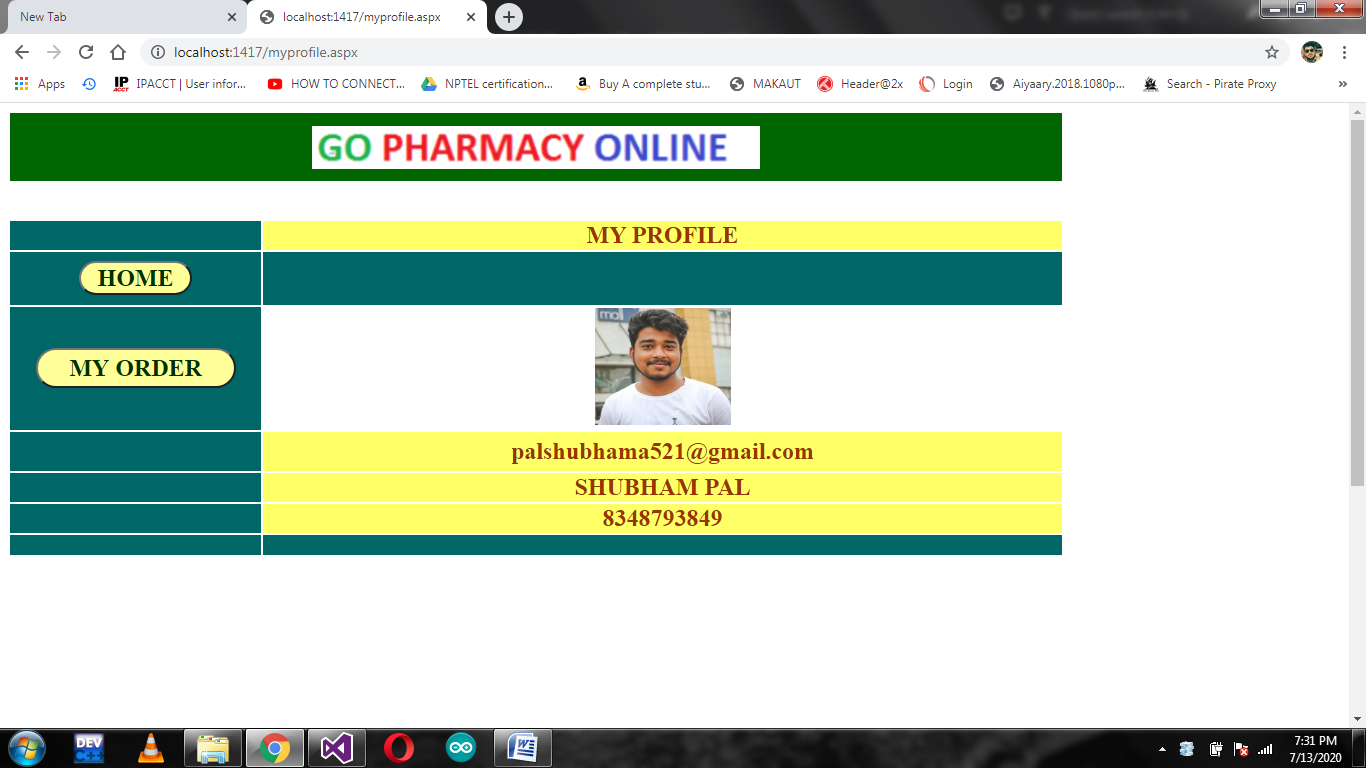
****

****

****

****

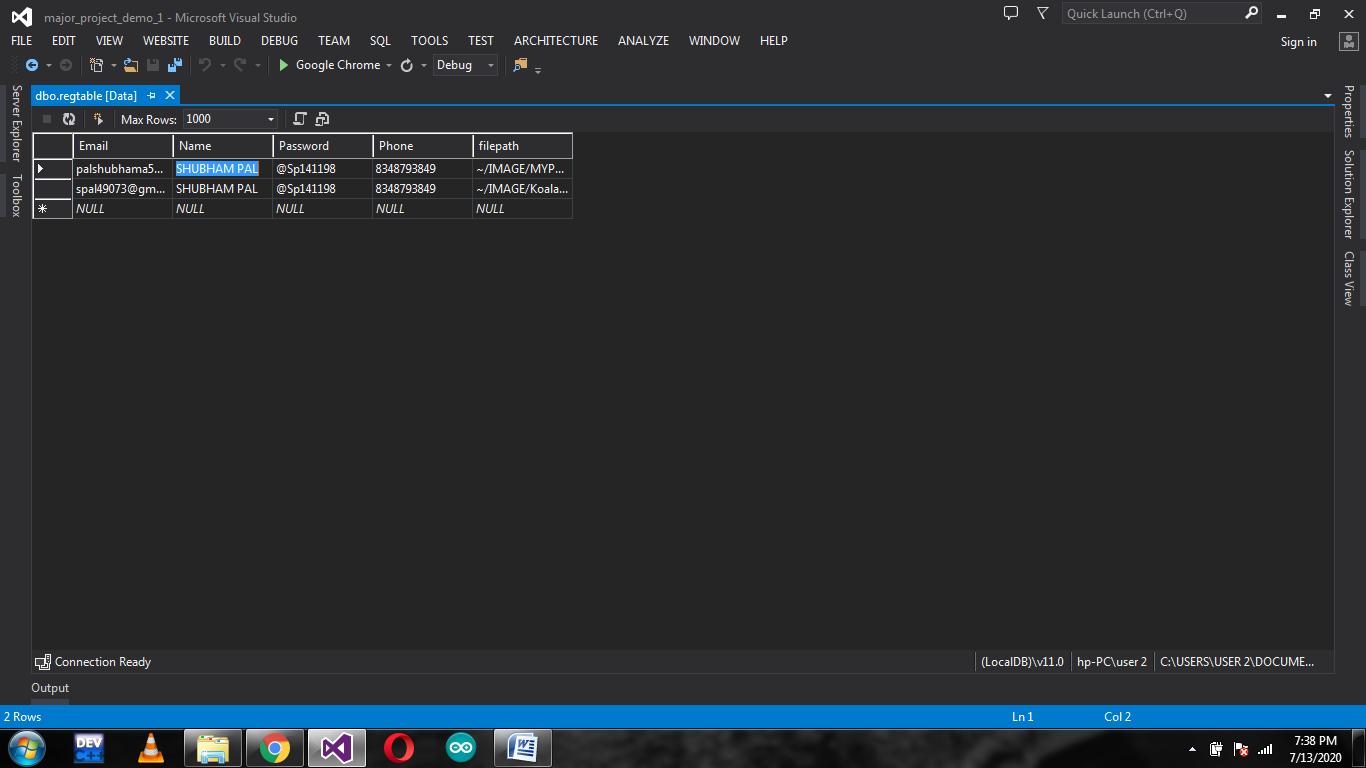
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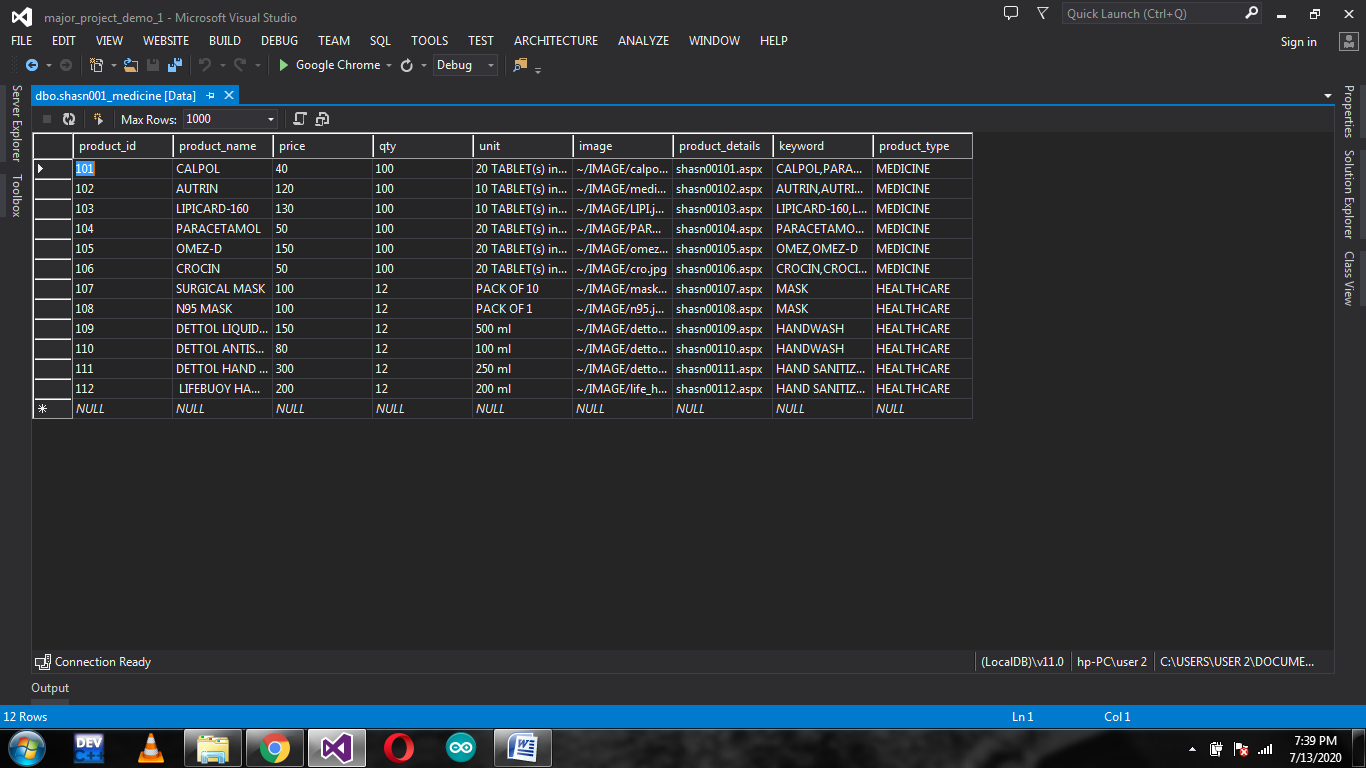
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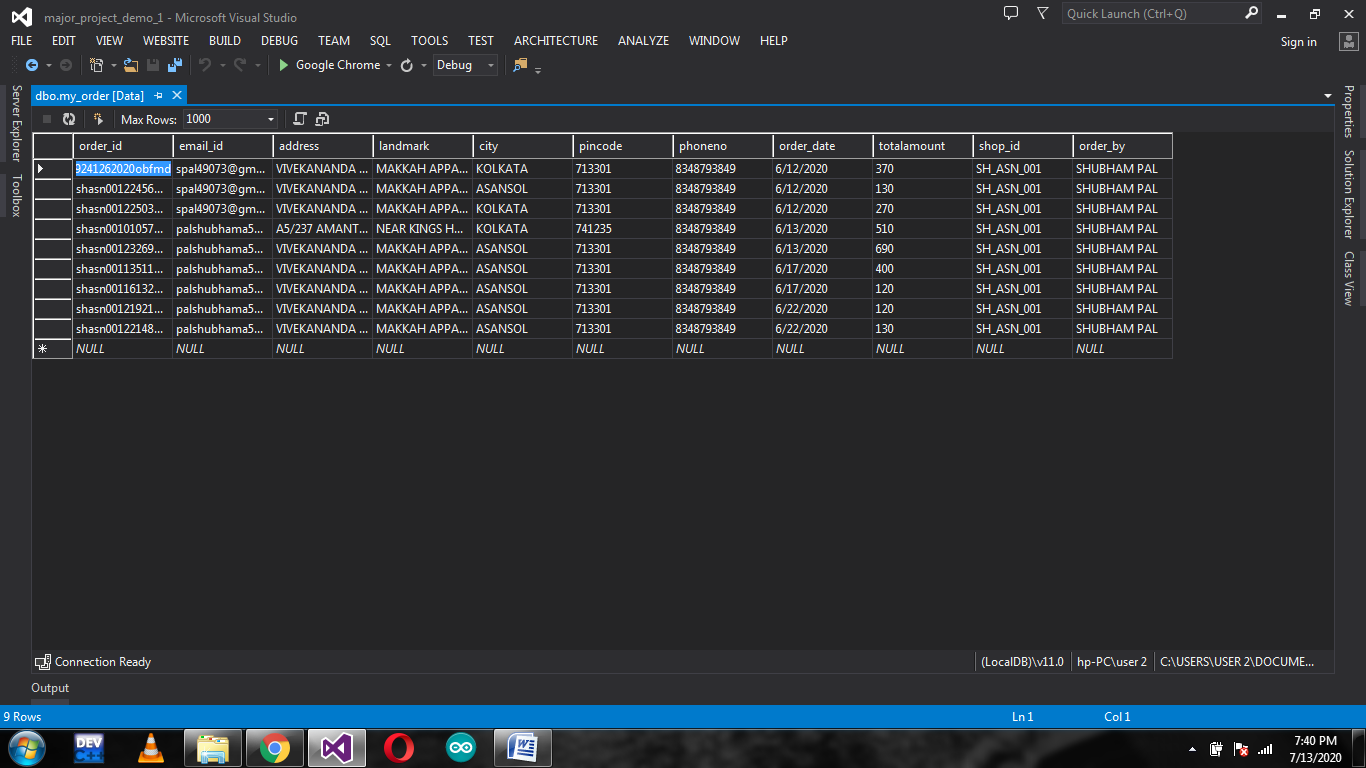
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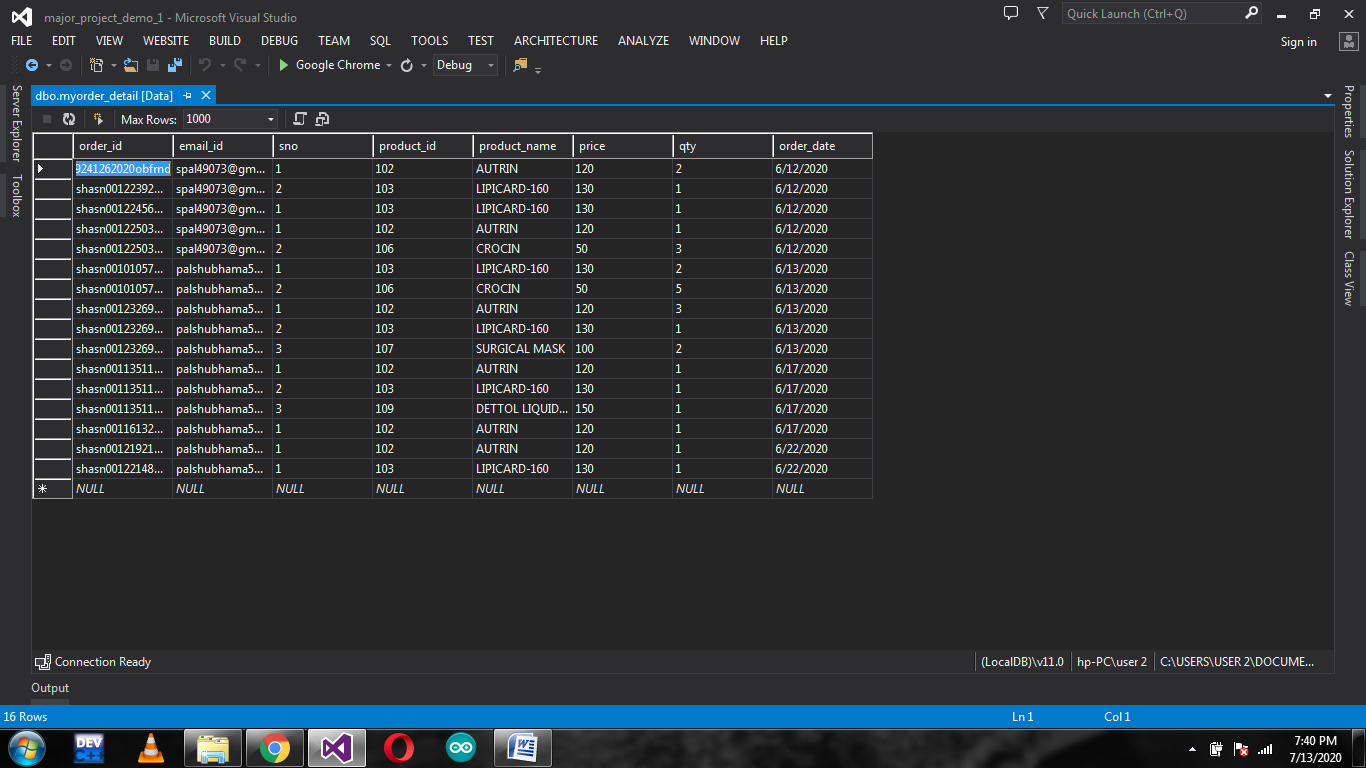
****

**11. SnapShots of Databases**

****

****

****

****

**11. Code of the Program**

**HOME PAGE**

<%@ Page Title="" Language="C#" MasterPageFile="~/MasterPage2.master" AutoEventWireup="true" CodeFile="home2\_m2.aspx.cs" Inherits="home2\_m2" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">

<style>

#maindiv{

background-color: white;

}

#subdiv1{

width: 254px;

height: 248px;

border-radius:30px;

background-color:cyan;

}

#subdiv1:hover{

box-shadow: 5px 5px #808080;

}

#subdiv2{

width: 254px;

height: 248px;

background-color:cyan;

border-radius:30px;

}

#subdiv2:hover{

box-shadow: 5px 5px #808080;

}

#subdiv3{

width: 254px;

height: 248px;

background-color:cyan;

border-radius:30px;

}

#subdiv3:hover{

box-shadow: 5px 5px #808080;

}

#subdiv4{

width: 254px;

height: 248px;

background-color:cyan;

border-radius:30px;

}

#subdiv4:hover{

box-shadow: 5px 5px #808080;

}

</style>

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">

<div id="maindiv" style="height: 446px">

<table class="auto-style6" style="margin-top:20px; margin-left:35px">

<tr>

<td><div id="subdiv1" style="background-color: #FFFFFF; background-repeat: no-repeat;">&nbsp;<asp:Image ID="Image1" runat="server" Height="171px" ImageUrl="~/photo/CLIP\_MEDI.jpg" Width="250px" />

<br />

<br />

&nbsp;&nbsp;&nbsp;&nbsp;

<asp:Label ID="Label1" runat="server" Font-Bold="True" Font-Names="Times New Roman" Font-Size="X-Large" ForeColor="#000099" style="text-align: center" Text="ORDER MEDICINE"></asp:Label>

</div></td>

<td><div id="subdiv2" style="background-color: #FFFFFF; background-image: none; background-repeat: no-repeat; text-align: center;">

<asp:Image ID="Image4" runat="server" Height="187px" ImageUrl="~/photo/Brackenbox-169990326-v2.jpg" Width="246px" />

<br />

<asp:Label ID="Label7" runat="server" Font-Bold="True" Font-Names="Times New Roman" Font-Size="X-Large" ForeColor="#663300" Text="GET DELIVERY ON TIME"></asp:Label>

</div></td>

<td><div id="subdiv3" style="background-color: #FFFFFF; background-repeat: no-repeat; background-image: none; text-align: center;">

<asp:Image ID="Image2" runat="server" Height="160px" ImageUrl="~/photo/HEATHCARE\_PRO.jpg" Width="252px" />

<br />

<br />

<asp:Label ID="Label2" runat="server" Font-Bold="True" Font-Names="Times New Roman" Font-Size="X-Large" ForeColor="#006600" Text="HEALTHCARE PRODUCT"></asp:Label>

<br />

</div></td>

<td><div id="subdiv4" style="background-color: #FFFFFF; background-repeat: no-repeat; text-align: center;">

<asp:Image ID="Image3" runat="server" Height="158px" ImageUrl="~/photo/COD.jpg" Width="254px" />

<br />

<br />

<asp:Label ID="Label3" runat="server" Font-Bold="True" Font-Names="Times New Roman" Font-Size="X-Large" ForeColor="#CC3300" Text=" ORDER NOW.PAY ON DELIVERY"></asp:Label>

</div></td>

</tr>

</table>

<table class="nav-justified">

<tr>

<td style="background-color: #00FFFF; text-align: center;">

<asp:Label ID="Label4" runat="server" Font-Bold="True" Font-Names="Times New Roman" Font-Size="XX-Large" ForeColor="#CC0000" Text="OFFER-10% DISCOUNT ON ALL PRODUCTS"></asp:Label>

</td>

</tr>

<tr>

<td style="background-color: #FFFFCC; text-align: center;">

<asp:Label ID="Label5" runat="server" Font-Bold="True" Font-Names="Times New Roman" Font-Size="X-Large" ForeColor="#993300" Text="CASH ON DELIVERY AVAILABLE"></asp:Label>

&nbsp;&nbsp;&nbsp;&nbsp; </td>

</tr>

<tr>

<td style="background-color: #FFFF99; text-align: center;">

<asp:Label ID="Label6" runat="server" Font-Bold="True" Font-Names="Times New Roman" Font-Size="X-Large" ForeColor="#006600" Text="PLACE ORDER WITH PESCRIPTION"></asp:Label>

</td>

</tr>

</table>

</div>

</asp:Content>

**Order\_Medicine\_m3.aspx**

<%@ Page Title="" Language="C#" MasterPageFile="~/MasterPage3.master" AutoEventWireup="true" CodeFile="Order\_Medicine\_m3.aspx.cs" Inherits="Order\_Medicine\_m3" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" Runat="Server">

<style>

#subdiv{

margin-top:30px;

margin-left:20px;

width: 779px;

height: 332px;

}

.auto-style20 {

width: 100%;

height: 106px;

}

#search{

background-color:#6ba84b;

height:200px;

}

.auto-style21 {

width: 100%;

}

.auto-style22 {

height: 25px;

}

#t1{

border-bottom-left-radius:10px;

border-top-left-radius:10px;

width: 551px;

margin-left: 0px;

height:29px;

}

.button{

width:50px;

height:34px;

border-style:hidden;

outline:hidden;

border-style:hidden;

position: absolute;

z-index: auto;

}

.auto-style23 {

height: 67px;

}

.d1{

width:551px;

height:34px;

outline:none;

border-style:hidden;

}

#grid\_view {

height: 418px;

}

</style>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css"/>

</asp:Content>

<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" Runat="Server">

<script runat ="server">

protected void f1(object sender, EventArgs e)

{

}

</script>

<div id="maindiv" style="height: 889px">

<div id="subdiv">

<table class="auto-style20">

<tr>

<td>&nbsp;</td>

</tr>

<tr>

<td style="text-align: center; font-family: 'HP Simplified'; color: #008080; font-size: 50px; font-style: oblique; background-color: #CCFFCC;">Order Medicine Online</td>

</tr>

<tr>

<td>&nbsp;</td>

</tr>

<tr>

<td>

<div id="search">

<table class="auto-style21">

<tr>

<td>&nbsp;</td>

</tr>

<tr>

<td style="text-align: center; font-family: 'Leelawadee UI'; font-size: large; color: #000080; font-weight: bold;" class="auto-style22">

Select Your city&nbsp;</td>

</tr>

<tr>

<td style="text-align: center" class="auto-style23">

<asp:DropDownList ID="DropDownList1" CssClass="d1" runat="server" DataSourceID="SqlDataSource2" OnSelectedIndexChanged="DropDownList1\_SelectedIndexChanged">

<asp:ListItem>---</asp:ListItem>

<asp:ListItem>KALYANI</asp:ListItem>

<asp:ListItem>ASANSOL</asp:ListItem>

<asp:ListItem>KOLKATA</asp:ListItem>

</asp:DropDownList>

<button type="submit" runat="server" class="button" onserverclick="f1" style="border-bottom-right-radius:10px;border-top-right-radius:10px;"><i class="fa fa-search fa-2x"></i></button>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;

</td>

</tr>

<tr>

<td>

</td>

</tr>

</table>

</div>

</td>

</tr>

</table>

</div>

<div id="grid\_view">

<asp:GridView ID="GridView1" runat="server" BackColor="#CCCCCC" BorderColor="#999999" BorderStyle="Solid" BorderWidth="3px" CellPadding="4" CellSpacing="2" ForeColor="Black" Height="280px" Width="1492px" AutoGenerateColumns="False" DataKeyNames="shop\_id" DataSourceID="SqlDataSource1" OnSelectedIndexChanged="GridView1\_SelectedIndexChanged" Visible="False">

<Columns>

<asp:BoundField DataField="shop\_id" HeaderText="SHOP ID" ReadOnly="True" SortExpression="shop\_id" >

<HeaderStyle Font-Bold="True" HorizontalAlign="Center" VerticalAlign="Middle" />

<ItemStyle Font-Bold="True" Font-Names="Times New Roman" Font-Size="Large" ForeColor="#669999" HorizontalAlign="Center" />

</asp:BoundField>

<asp:BoundField DataField="shop\_name" HeaderText="NAME OF STORE" SortExpression="shop\_name" >

<HeaderStyle HorizontalAlign="Center" VerticalAlign="Middle" />

<ItemStyle Font-Bold="True" Font-Names="Times New Roman" Font-Size="Large" ForeColor="#000099" HorizontalAlign="Center" />

</asp:BoundField>

<asp:BoundField DataField="address" HeaderText="ADDRESS" SortExpression="address" >

<HeaderStyle HorizontalAlign="Center" VerticalAlign="Middle" />

<ItemStyle Font-Bold="True" Font-Names="Times New Roman" Font-Size="Large" ForeColor="#CC9900" HorizontalAlign="Center" />

</asp:BoundField>

<asp:BoundField DataField="city" HeaderText="CITY" SortExpression="city" >

<ItemStyle Font-Bold="True" Font-Names="Times New Roman" Font-Size="Large" ForeColor="#006600" HorizontalAlign="Center" VerticalAlign="Middle" />

</asp:BoundField>

<asp:BoundField DataField="email\_id" HeaderText="EMAIL ID" SortExpression="email\_id" >

<HeaderStyle HorizontalAlign="Center" VerticalAlign="Middle" />

<ItemStyle Font-Bold="True" Font-Names="Times New Roman" Font-Size="Large" HorizontalAlign="Center" />

</asp:BoundField>

<asp:BoundField DataField="contact\_no" HeaderText="CONTACT NUMBER" SortExpression="contact\_no" >

<HeaderStyle HorizontalAlign="Center" VerticalAlign="Middle" />

<ItemStyle Font-Bold="True" Font-Names="Times New Roman" Font-Size="Large" ForeColor="#663300" HorizontalAlign="Center" />

</asp:BoundField>

<asp:HyperLinkField DataNavigateUrlFields="pagelink" HeaderText="GO TO PHARMACY" Text="CLICK HERE" >

<HeaderStyle HorizontalAlign="Center" VerticalAlign="Middle" />

<ItemStyle Font-Bold="True" Font-Size="Large" ForeColor="Red" HorizontalAlign="Center" />

</asp:HyperLinkField>

</Columns>

<FooterStyle BackColor="#CCCCCC" />

<HeaderStyle BackColor="Black" Font-Bold="True" ForeColor="White" />

<PagerStyle BackColor="#CCCCCC" ForeColor="Black" HorizontalAlign="Left" />

<RowStyle BackColor="White" />

<SelectedRowStyle BackColor="#000099" Font-Bold="True" ForeColor="White" />

<SortedAscendingCellStyle BackColor="#F1F1F1" />

<SortedAscendingHeaderStyle BackColor="#808080" />

<SortedDescendingCellStyle BackColor="#CAC9C9" />

<SortedDescendingHeaderStyle BackColor="#383838" />

</asp:GridView>

<asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%$ ConnectionStrings:dbcs %>" SelectCommand="SELECT [shop\_id], [shop\_name], [address], [city], [email\_id], [contact\_no], [pagelink] FROM [shop\_details] WHERE ([city] = @city)">

<SelectParameters>

<asp:ControlParameter ControlID="DropDownList1" Name="city" PropertyName="SelectedValue" Type="String" />

</SelectParameters>

</asp:SqlDataSource>

<br />

<asp:SqlDataSource ID="SqlDataSource2" runat="server"></asp:SqlDataSource>

</div>

</div>

</asp:Content>

**MASTER PAGE**

<%@ Master Language="C#" %>

<!DOCTYPE html>

<script runat="server">

protected void LinkButton1\_Click(object sender, EventArgs e)

{

Response.Redirect("Home2\_m2.aspx");

}

protected void LinkButton2\_Click(object sender, EventArgs e)

{

Response.Redirect("U\_login.aspx");

}

</script>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

<asp:ContentPlaceHolder id="head" runat="server">

</asp:ContentPlaceHolder>

<style type="text/css">

#maindiv {

height: 465px;

}

#header {

height: 188px;

}

.auto-style6 {

width: 100%;

}

.auto-style7 {

height: 76px;

}

.auto-style9 {

height: 111px;

width: 285px;

}

#TextBox1{

border-bottom-left-radius:10px;

border-top-left-radius:10px;

width: 551px;

margin-left: 0px;

height:29px;

}

#b2{

border-bottom-right-radius:10px;

border-top-right-radius:10px;

width:50px;

height:35px;

border-style:hidden;

outline:hidden;

border-style:hidden;

}

.auto-style11 {

height: 111px;

width: 112px;

}

.b{

border:hidden;

background-color:#006600;

font-size:large;

}

.auto-style12 {

height: 111px;

}

#footer {

height: 259px;

}

.auto-style13 {

width: 704px;

}

</style>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css"/>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css"/>

</head>

<body>

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

<div id ="maindiv">

<div id ="header" style="background-color: #006600">

<table class="auto-style6">

<tr>

<td class="auto-style9" style="background-image: none; "></td>

<td class="auto-style13" style="background-position: center center; text-align: center; background-image: url('/photo/LOGO.png'); background-repeat: no-repeat; ">

</td>

<td class="auto-style11" style="text-align: center">

</td>

<td class="auto-style12" style="text-align: center">

</td>

</tr>

<tr>

<td class="auto-style7" colspan="2">

<asp:Menu ID="Menu1" runat="server" Orientation="Horizontal" BackColor="#006600" Width="98%" Font-Names="Times New Roman" Font-Size="Large" >

<Items>

<asp:MenuItem Text="Home" Value="Home" NavigateUrl="~/Home1\_m.aspx"></asp:MenuItem>

<asp:MenuItem Text=" Order Now" Value=" Order Medicines" NavigateUrl="~/U\_login.aspx"></asp:MenuItem>

<asp:MenuItem NavigateUrl="~/U\_login.aspx" Text="Upload Prescription" Value="UPLOAD PRESCRIPTION"></asp:MenuItem>

<asp:MenuItem Text="Blood donor" Value="Blood donor" NavigateUrl="~/U\_login.aspx"></asp:MenuItem>

</Items>

<StaticHoverStyle BorderStyle="None" />

<StaticMenuItemStyle BackColor="#006600" Font-Size="Large" ForeColor="White" Height="40px" HorizontalPadding="40px" ItemSpacing="30px" />

</asp:Menu>

</td>

<td class="auto-style7" style="text-align: center">

</td>

<td class="auto-style7" style="text-align: center">

<asp:LinkButton ID="LinkButton2" runat="server" OnClick="LinkButton2\_Click"><span aria-hidden="true" class="glyphicon glyphicon-user" style="font-size:25px">LogIn/Signup</span></asp:LinkButton>

</td>

</tr>

</table>

</div>

<div>

<asp:ContentPlaceHolder id="ContentPlaceHolder1" runat="server">

</asp:ContentPlaceHolder>

</div>

<div id ="footer" style="background-color:whitesmoke">

</div>

</div>

</form>

</body>

</html>

**User\_reg\_m4.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.Net;

using System.Net.Mail;

public partial class User\_reg\_m4 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

string Email = TextBox2.Text;

string Name = TextBox3.Text;

string Password = TextBox4.Text;

string Phone = TextBox6.Text;

string filename = FileUpload1.FileName.ToString();

//FileUpload1.PostedFile.SaveAs(Server.MapPath("~/IMAGE") + filename);

FileUpload1.PostedFile.SaveAs(Server.MapPath("~/IMAGE/") + filename);

string filepath = "~/IMAGE/" + filename;

/\*string qry = "insert into regtable values('" + Email + "','" + Name + "','" + Password + "','" + Phone + "')";

bool a = dbaccess.SaveData(qry);

if(a==true)

{

Response.Write("<script>alert('SignUp Succesfully!!!');window.location='User\_LogIn.aspx';</script>");

}

else

{

Label1.Text = "Something went wrong";

Label1.ForeColor = System.Drawing.Color.Red;

}\*/

int \_min = 1000;

int \_max = 9999;

Random \_rdm = new Random();

int r = \_rdm.Next(\_min, \_max);

Session["ss\_Email"] = Email;

Session["ss\_Name"] = Name;

Session["ss\_Password"] = Password;

Session["ss\_Phone"] = Phone;

Session["ss\_filepath"] = filepath;

Session["ss\_otp"] = r;

string smtpAddress = "smtp.gmail.com";

int portNumber = 587;

bool enableSSL = true;

string emailFromAddress = "projectmajor745@gmail.com"; //Sender Email Address

string password = "@1234ABab"; //Sender Password

string emailToAddress = Email; //Receiver Email Address

string subject = "Hello";

string body = "Hello, Your OTP password is " + r;

using (MailMessage mail = new MailMessage())

{

mail.From = new MailAddress(emailFromAddress);

mail.To.Add(emailToAddress);

mail.Subject = subject;

mail.Body = body;

mail.IsBodyHtml = true;

//mail.Attachments.Add(new Attachment("D:\\TestFile.txt"));//--Uncomment this to send any attachment

using (SmtpClient smtp = new SmtpClient(smtpAddress, portNumber))

{

smtp.Credentials = new NetworkCredential(emailFromAddress, password);

smtp.EnableSsl = enableSSL;

smtp.Send(mail);

}

}

// string url = "otp\_check.aspx";

//Response.Write("<script type='text/javascript'>window.open('" + url + "', '\_blank', 'height=50,width=500,top=300,left=500,status=yes,toolbar=no,menubar=no,location=no,scrollbars=yes,resizable=no,titlebar=no');</script>");

Response.Redirect("~/otp\_check.aspx");

}

}

**U\_login.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;

public partial class U\_login : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

if (!IsPostBack)

{

if (Request.Cookies["Email"] != null)

{

TextBox2.Text = Request.Cookies["Email"].Value;

}

if (Request.Cookies["Password"] != null)

{

TextBox3.Attributes.Add("value", Request.Cookies["Password"].Value);

}

if (Request.Cookies["Email"] != null && Request.Cookies["Password"] != null)

{

CheckBox1.Checked = true;

}

}

}

protected void Button1\_Click(object sender, EventArgs e)

{

string Email = TextBox2.Text;

string Password = TextBox3.Text;

string qry = "select \* from regtable where Email = '" + Email + "' and password='" + Password + "'";

DataSet dsa = dbaccess.FetchData(qry);

if (dsa.Tables[0].Rows.Count == 1)

{

Session["Email"] = TextBox2.Text;

Session["Password"] = TextBox3.Text;

//Response.Write("<script>alert('Login Succesfully!!!');window.location='welcome.aspx';</script>");

Response.Write("<script>window.location='home2\_m2.aspx';</script>");

if (CheckBox1.Checked == true)

{

Response.Cookies["Email"].Value = TextBox2.Text;

Response.Cookies["Password"].Value = TextBox3.Text;

Response.Cookies["Email"].Expires = DateTime.Now.AddDays(15);

Response.Cookies["Password"].Expires = DateTime.Now.AddDays(15);

}

else

{

Response.Cookies["Email"].Expires = DateTime.Now.AddDays(-1);

Response.Cookies["Password"].Expires = DateTime.Now.AddDays(-1);

}

}

else

{

Label1.Text = "Email or Password is incorrect";

Label1.ForeColor = System.Drawing.Color.Red;

//Response.Write("<script>alert('Email or Password is incorrect!!!')</script>");

}

}

}

**cart\_shasn001.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;

using System.Data.SqlClient;

using System.Configuration;

public partial class cart\_shasn001 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

if (!IsPostBack)

{

DataTable dt = new DataTable();

DataRow dr;

dt.Columns.Add("sno");

dt.Columns.Add("product\_id");

dt.Columns.Add("product\_name");

dt.Columns.Add("qty");

dt.Columns.Add("price");

dt.Columns.Add("totalprice");

dt.Columns.Add("image");

if (Request.QueryString["id"] != null)

{

if (Session["Buyitems"] == null)

{

dr = dt.NewRow();

String mycon = ConfigurationManager.ConnectionStrings["dbcs"].ToString();

SqlConnection scon = new SqlConnection(mycon);

String myquery = "select \* from shasn001\_medicine where product\_id=" + Request.QueryString["id"];

SqlCommand cmd = new SqlCommand();

cmd.CommandText = myquery;

cmd.Connection = scon;

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataSet ds = new DataSet();

da.Fill(ds);

dr["sno"] = 1;

dr["product\_id"] = ds.Tables[0].Rows[0]["product\_id"].ToString();

dr["product\_name"] = ds.Tables[0].Rows[0]["product\_name"].ToString();

dr["image"] = ds.Tables[0].Rows[0]["image"].ToString();

//dr["product\_details"] = ds.Tables[0].Rows[0]["product\_details"].ToString();

dr["qty"] = Request.QueryString["qty"];

dr["price"] = ds.Tables[0].Rows[0]["price"].ToString();

int price = Convert.ToInt32(ds.Tables[0].Rows[0]["price"].ToString());

int quantity = Convert.ToInt32(Request.QueryString["qty"].ToString());

int totalprice = price \* quantity;

dr["totalprice"] = totalprice;

dt.Rows.Add(dr);

GridView1.DataSource = dt;

GridView1.DataBind();

Session["buyitems"] = dt;

GridView1.FooterRow.Cells[5].Text = "Total Amount";

GridView1.FooterRow.Cells[6].Text = grandtotal().ToString();

Response.Redirect("cart\_shasn001.aspx");

}

else

{

dt = (DataTable)Session["buyitems"];

int sr;

sr = dt.Rows.Count;

dr = dt.NewRow();

String mycon = ConfigurationManager.ConnectionStrings["dbcs"].ToString(); ;

SqlConnection scon = new SqlConnection(mycon);

String myquery = "select \* from shasn001\_medicine where product\_id=" + Request.QueryString["id"];

SqlCommand cmd = new SqlCommand();

cmd.CommandText = myquery;

cmd.Connection = scon;

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataSet ds = new DataSet();

da.Fill(ds);

dr["sno"] = sr + 1;

dr["product\_id"] = ds.Tables[0].Rows[0]["product\_id"].ToString();

dr["product\_name"] = ds.Tables[0].Rows[0]["product\_name"].ToString();

dr["image"] = ds.Tables[0].Rows[0]["image"].ToString();

//dr["product\_details"] = ds.Tables[0].Rows[0]["product\_details"].ToString();

dr["qty"] = Request.QueryString["qty"];

dr["price"] = ds.Tables[0].Rows[0]["price"].ToString();

int price = Convert.ToInt32(ds.Tables[0].Rows[0]["price"].ToString());

int quantity = Convert.ToInt32(Request.QueryString["qty"].ToString());

int totalprice = price \* quantity;

dr["totalprice"] = totalprice;

dt.Rows.Add(dr);

GridView1.DataSource = dt;

GridView1.DataBind();

Session["buyitems"] = dt;

GridView1.FooterRow.Cells[5].Text = "Total Amount";

GridView1.FooterRow.Cells[6].Text = grandtotal().ToString();

Response.Redirect("cart\_shasn001.aspx");

}

}

else

{

dt = (DataTable)Session["buyitems"];

GridView1.DataSource = dt;

GridView1.DataBind();

if (GridView1.Rows.Count > 0)

{

GridView1.FooterRow.Cells[5].Text = "Total Amount";

GridView1.FooterRow.Cells[6].Text = grandtotal().ToString();

}

}

Label11.Text = GridView1.Rows.Count.ToString();

}

if(GridView1.Rows.Count.Equals(0))

{

Button3.Visible = false;

}

}

public int grandtotal()

{

DataTable dt = new DataTable();

dt = (DataTable)Session["buyitems"];

int nrow = dt.Rows.Count;

int i = 0;

int gtotal = 0;

while (i < nrow)

{

gtotal = gtotal + Convert.ToInt32(dt.Rows[i]["totalprice"].ToString());

i = i + 1;

}

return gtotal;

}

protected void Button1\_Click(object sender, EventArgs e)

{

Response.Redirect("lifeline.aspx");

}

protected void GridView1\_SelectedIndexChanged(object sender, EventArgs e)

{

}

protected void GridView1\_RowDeleting(object sender, GridViewDeleteEventArgs e)

{

DataTable dt = new DataTable();

dt = (DataTable)Session["buyitems"];

for (int i = 0; i <= dt.Rows.Count - 1; i++)

{

int sr;

int sr1;

string qdata;

string dtdata;

sr = Convert.ToInt32(dt.Rows[i]["sno"].ToString());

TableCell cell = GridView1.Rows[e.RowIndex].Cells[0];

qdata = cell.Text;

dtdata = sr.ToString();

sr1 = Convert.ToInt32(qdata);

if (sr == sr1)

{

dt.Rows[i].Delete();

dt.AcceptChanges();

//Label1.Text = "Item Has Been Deleted From Shopping Cart";

break;

}

}

for (int i = 1; i <= dt.Rows.Count; i++)

{

dt.Rows[i - 1]["sno"] = i;

dt.AcceptChanges();

}

Session["buyitems"] = dt;

Response.Redirect("cart\_shasn001.aspx");

}

protected void Button3\_Click(object sender, EventArgs e)

{

Response.Redirect("order\_shasn001.aspx");

}

protected void Button4\_Click(object sender, EventArgs e)

{

Response.Redirect("shasn001\_healthcare.aspx");

}

}

**order\_shasn001.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;

using System.Data.SqlClient;

using System.Configuration;

public partial class order\_shasn001 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

// Label22.Text = Label4.Text;

if (Session["Email"] != null && Session["Password"] != null)

{

String Email = Session["Email"].ToString();

String qry = "select \* from regtable where Email='" + Email + "'";

DataSet ds = dbaccess.FetchData(qry);

if (ds.Tables[0].Rows.Count == 1)

{

Label15.Text = ds.Tables[0].Rows[0]["Email"].ToString();

Label25.Text = ds.Tables[0].Rows[0]["Name"].ToString();

}

else

{

Label21.Text = "something went wrong!!";

Label21.ForeColor = System.Drawing.Color.Red;

}

}

else

{

Label21.Text = "no data present";

Label21.ForeColor = System.Drawing.Color.Red;

}

if (!IsPostBack)

{

DataTable dt = new DataTable();

DataRow dr;

dt.Columns.Add("sno");

dt.Columns.Add("product\_id");

dt.Columns.Add("product\_name");

dt.Columns.Add("qty");

dt.Columns.Add("price");

dt.Columns.Add("totalprice");

dt.Columns.Add("image");

if (Request.QueryString["id"] != null)

{

if (Session["Buyitems"] == null)

{

dr = dt.NewRow();

String mycon = ConfigurationManager.ConnectionStrings["dbcs"].ToString();

SqlConnection scon = new SqlConnection(mycon);

String myquery = "select \* from productdetail where productid=" + Request.QueryString["id"];

SqlCommand cmd = new SqlCommand();

cmd.CommandText = myquery;

cmd.Connection = scon;

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataSet ds = new DataSet();

da.Fill(ds);

dr["sno"] = 1;

dr["product\_id"] = ds.Tables[0].Rows[0]["product\_id"].ToString();

dr["product\_name"] = ds.Tables[0].Rows[0]["product\_name"].ToString();

dr["image"] = ds.Tables[0].Rows[0]["image"].ToString();

dr["qty"] = Request.QueryString["qty"];

dr["price"] = ds.Tables[0].Rows[0]["price"].ToString();

int price = Convert.ToInt16(ds.Tables[0].Rows[0]["price"].ToString());

int quantity = Convert.ToInt16(Request.QueryString["quantity"].ToString());

int totalprice = price \* quantity;

dr["totalprice"] = totalprice;

dt.Rows.Add(dr);

GridView1.DataSource = dt;

GridView1.DataBind();

Session["buyitems"] = dt;

GridView1.FooterRow.Cells[5].Text = "Total Amount";

GridView1.FooterRow.Cells[6].Text = grandtotal().ToString();

Response.Redirect("AddToCart.aspx");

}

else

{

dt = (DataTable)Session["buyitems"];

int sr;

sr = dt.Rows.Count;

dr = dt.NewRow();

String mycon = ConfigurationManager.ConnectionStrings["dbcs"].ToString();

SqlConnection scon = new SqlConnection(mycon);

String myquery = "select \* from productdetail where productid=" + Request.QueryString["id"];

SqlCommand cmd = new SqlCommand();

cmd.CommandText = myquery;

cmd.Connection = scon;

SqlDataAdapter da = new SqlDataAdapter();

da.SelectCommand = cmd;

DataSet ds = new DataSet();

da.Fill(ds);

dr["sno"] = sr + 1;

dr["product\_id"] = ds.Tables[0].Rows[0]["product\_id"].ToString();

dr["product\_name"] = ds.Tables[0].Rows[0]["productname"].ToString();

dr["image"] = ds.Tables[0].Rows[0]["product\_image"].ToString();

dr["qty"] = Request.QueryString["qty"];

dr["price"] = ds.Tables[0].Rows[0]["price"].ToString();

int price = Convert.ToInt16(ds.Tables[0].Rows[0]["price"].ToString());

int quantity = Convert.ToInt16(Request.QueryString["quantity"].ToString());

int totalprice = price \* quantity;

dr["totalprice"] = totalprice;

dt.Rows.Add(dr);

GridView1.DataSource = dt;

GridView1.DataBind();

Session["buyitems"] = dt;

GridView1.FooterRow.Cells[5].Text = "Total Amount";

GridView1.FooterRow.Cells[6].Text = grandtotal().ToString();

Response.Redirect("AddToCart.aspx");

}

}

else

{

dt = (DataTable)Session["buyitems"];

GridView1.DataSource = dt;

GridView1.DataBind();

if (GridView1.Rows.Count > 0)

{

GridView1.FooterRow.Cells[5].Text = "Total Amount";

GridView1.FooterRow.Cells[6].Text = grandtotal().ToString();

}

}

// Label2.Text = GridView1.Rows.Count.ToString();

}

Label13.Text = DateTime.Now.ToShortDateString();

findorderid();

}

public int grandtotal()

{

DataTable dt = new DataTable();

dt = (DataTable)Session["buyitems"];

int nrow = dt.Rows.Count;

int i = 0;

int gtotal = 0;

while (i < nrow)

{

gtotal = gtotal + Convert.ToInt32(dt.Rows[i]["totalprice"].ToString());

i = i + 1;

}

return gtotal;

}

public void findorderid()

{

String pass = "abcdefghijklmnopqrstuvwxyz123456789";

Random r = new Random();

char[] mypass = new char[5];

for (int i = 0; i < 5; i++)

{

mypass[i] = pass[(int)(35 \* r.NextDouble())];

}

String order\_id;

order\_id = "shasn001" + DateTime.Now.Hour.ToString() + DateTime.Now.Minute.ToString() + DateTime.Now.Second.ToString() + DateTime.Now.Day.ToString() + DateTime.Now.Month.ToString() + DateTime.Now.Year.ToString() + new string(mypass);

Label11.Text = order\_id;

}

public void saveaddress()

{

String updatepass = "insert into orderadd\_shasn001(order\_id,address,landmark,city,pincode,phoneno) values('" + Label11.Text + "','" + TextBox1.Text + "','" + TextBox2.Text + "','" + TextBox3.Text + "','" + TextBox4.Text + "','" + TextBox5.Text + "')";

String mycon1 = ConfigurationManager.ConnectionStrings["dbcs"].ToString();

SqlConnection s = new SqlConnection(mycon1);

s.Open();

SqlCommand cmd1 = new SqlCommand();

cmd1.CommandText = updatepass;

cmd1.Connection = s;

cmd1.ExecuteNonQuery();

s.Close();

}

public void myorder()

{

string totalmount = grandtotal().ToString();

String updatepass = "insert into my\_order(order\_id,email\_id,address,landmark,city,pincode,phoneno,order\_date,totalamount,shop\_id,order\_by) values('" + Label11.Text + "','" + Label15.Text + "','" + TextBox1.Text + "','" + TextBox2.Text + "','" + TextBox3.Text + "','" + TextBox4.Text + "','" + TextBox5.Text + "','" + Label13.Text + "','" + totalmount + "','" + Label23.Text + "','" + Label25.Text + "')";

String mycon1 = ConfigurationManager.ConnectionStrings["dbcs"].ToString();

SqlConnection s = new SqlConnection(mycon1);

s.Open();

SqlCommand cmd1 = new SqlCommand();

cmd1.CommandText = updatepass;

cmd1.Connection = s;

cmd1.ExecuteNonQuery();

s.Close();

string qry1 = "select \* from my\_order where order\_id = '" + Label11.Text + "'";

DataSet dsa = dbaccess.FetchData(qry1);

if (dsa.Tables[0].Rows.Count == 1)

{

Session["order\_id"] = Label11.Text;

}

}

protected void Button1\_Click(object sender, EventArgs e)

{

DataTable dt;

dt = (DataTable)Session["buyitems"];

for (int i = 0; i <= dt.Rows.Count - 1; i++)

{

String updatepass1 = "insert into orderdetail\_shasn001(order\_id,email\_id,sno,product\_id,product\_name,price,qty,order\_date) values('" + Label11.Text + "','" + Label15.Text + "'," + dt.Rows[i]["sno"] + "," + dt.Rows[i]["product\_id"] + ",'" + dt.Rows[i]["product\_name"] + "'," + dt.Rows[i]["price"] + "," + dt.Rows[i]["qty"] + ",'" + Label13.Text + "')";

String updatepass2 = "insert into myorder\_detail(order\_id,email\_id,sno,product\_id,product\_name,price,qty,order\_date) values('" + Label11.Text + "','" + Label15.Text + "'," + dt.Rows[i]["sno"] + "," + dt.Rows[i]["product\_id"] + ",'" + dt.Rows[i]["product\_name"] + "'," + dt.Rows[i]["price"] + "," + dt.Rows[i]["qty"] + ",'" + Label13.Text + "')";

String mycon1 = ConfigurationManager.ConnectionStrings["dbcs"].ToString();

SqlConnection s = new SqlConnection(mycon1);

s.Open();

SqlCommand cmd1 = new SqlCommand();

SqlCommand cmd2 = new SqlCommand();

cmd1.CommandText = updatepass1;

cmd2.CommandText = updatepass2;

cmd1.Connection = s;

cmd2.Connection = s;

cmd1.ExecuteNonQuery();

cmd2.ExecuteNonQuery();

s.Close();

}

saveaddress();

myorder();

Response.Redirect("place\_order.aspx");

}

protected void Button2\_Click(object sender, EventArgs e)

{

Response.Redirect("cart\_shasn001.aspx");

}

}

**Order\_prescription\_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;

using System.Data.SqlClient;

using System.Configuration;

public partial class order\_prescription : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

if (Session["Email"] != null && Session["Password"] != null)

{

String Email = Session["Email"].ToString();

String qry = "select \* from regtable where Email='" + Email + "'";

DataSet ds = dbaccess.FetchData(qry);

if (ds.Tables[0].Rows.Count == 1)

{

Label2.Text = ds.Tables[0].Rows[0]["Email"].ToString();

}

else

{

Label2.Text = "something went wrong!!";

Label2.ForeColor = System.Drawing.Color.Red;

}

}

else

{

Label2.Text = "no data present";

Label2.ForeColor = System.Drawing.Color.Red;

}

Label7.Text = DateTime.Now.ToShortDateString();

findorderid();

}

public void findorderid()

{

String pass = "abcdefghijklmnopqrstuvwxyz123456789";

Random r = new Random();

char[] mypass = new char[5];

for (int i = 0; i < 5; i++)

{

mypass[i] = pass[(int)(35 \* r.NextDouble())];

}

String order\_id;

order\_id = "REF" + DateTime.Now.Hour.ToString() + DateTime.Now.Minute.ToString() + DateTime.Now.Second.ToString() + DateTime.Now.Day.ToString() + DateTime.Now.Month.ToString() + DateTime.Now.Year.ToString() + new string(mypass);

Label3.Text = order\_id;

}

protected void Button1\_Click1(object sender, EventArgs e)

{

string email\_id = Label2.Text;

string order\_id = Label3.Text;

string order\_date = Label7.Text;

string c\_name = TextBox1.Text;

string filename = FileUpload1.FileName.ToString();

FileUpload1.PostedFile.SaveAs(Server.MapPath("~/IMAGE/") + filename);

string image = "~/IMAGE/" + filename;

string c\_address = TextBox2.Text;

string c\_landmark = TextBox3.Text;

string c\_city = TextBox7.Text;

string c\_pincode = TextBox6.Text;

string contact\_no = TextBox4.Text;

string alt\_contactno = TextBox5.Text;

string qry2 = "insert into order\_prescription values('" + email\_id + "','" + order\_id + "','" + order\_date + "','" + c\_name + "','" + image + "','" + c\_address + "','" + c\_landmark + "','" + c\_city + "','" + c\_pincode + "','" + contact\_no + "','" + alt\_contactno + "')";

bool a = dbaccess.SaveData(qry2);

if (a == true)

{

string qry1 = "select \* from order\_prescription where order\_id = '" + order\_id + "'";

DataSet dsa = dbaccess.FetchData(qry1);

if (dsa.Tables[0].Rows.Count == 1)

{

Session["order\_id"] = order\_id;

Session["c\_name"] = c\_name;

Session["c\_address"] = c\_address;

Session["c\_landmark"] = c\_landmark;

Session["c\_city"] = c\_city;

Session["c\_pincode"] = c\_pincode;

Session["contact\_no"] = contact\_no;

Session["alt\_contactno"] = alt\_contactno;

}

Response.Redirect("SuccessFullOrder.aspx");

}

else

{

Label14.Text = "Something went wrong";

}

}

}

**12. Conclusion**

This web application aim to provide a online searching and ordering medicine platform to the user. This save user time and user can order medicine from the comfort of the home. They can search the same medicine from different shop and compare price and offer and can purchase the medicine with the best deal. User can also place order by prescription this will save time and effort. If some medicine is not available in a store they can search different stores in the city or other city whereas if they had to that physically it would take much time and efforts.

This platform will also provide platform for the local medicine store to bring their business online which will attract more customer and provide more profit. The local store can now reach customers from different part of the city or in other city. Each store will have customize page for them in this platform.