

# **Project Overview**

*The project entitled “ Online Pizza Order System” is done to make the manual process easier by making it a computerised system for registering and maintaining details of the donor or other people.*

*The project can be used to store useful data online , and to automate the storing and retrieval of data. It is very helpful in maintaining the record of the user like name , address , contact information, email address and other information.*

*The entered data can also be updated or deleted as per the requirement of the user. The user need to signin and update the information of their choice. All details are processed very easily.*

# **Project Description**

*The project named “Online Pizza Order System” is done to make the manual process easier by making it a computerised system for maintaining all the records.*

*The user sign up in the directory and then log in their account all store information and all the data is stored in the database. This system is very simple and efficient.*

*Online Pizza Order System proposed to be an automate database management and transaction. This stores username, address, contact no., email address , resident address. It also provide facility of advanced search. It provides data storing with graphical user interface.*

*The following are involved in this project: User Login, Order Pizza, Home Page, New Registration etc.*

# **Objectives**

*The main objective of this project are summarised below:*

- *To design and develop a user friendly efficient computerised Blood Donation System.*
- *An accurate system without data redundancy.*
- *Secured data storage for authority end.*
- *To provide a graphical user interface.*
- *To store large amount of data.*
- *To develop a flexible system which can update and delete the various entered records.*
- *Computerisation that can be helpful as means of saving time and money.*

# *Hardware Specification*

*Processor : Intel core i3*

*RAM : 4GB*

*CD Drive : DVD/RW*

*Hard Drive : 1 Tb SATA*

*Monitor : 15.6" SVGA*

# *Software Specification*

*Operating System : Windows 8.1*

*Front End : Visual Studio 2010 - Asp.Net*

*Back End : SQL Server*

*ASP.NET is a web development platform, which provides a programming model, a comprehensive software infrastructure and various services required to build up robust web applications for PC, as well as mobile devices.*

*ASP.NET works on top of the HTTP protocol, and uses the HTTP commands and policies set browser-to-server bilateral communication and cooperation.*

*ASP.NET is a part of Microsoft .Net platform. ASP.NET applications are compiled codes, written using the extensible and reusable components or objects present in .Net framework. The ASP.NET application codes can be written in any of the following languages:*

*C#, Visual Basic.Net , Jscript , J#*

# **System Analysis & Design**

*It is a process of collecting and interpreting facts, identifying the problems, and decomposition of a system into its components.*

*System analysis is conducted for the purpose of studying a system or its parts in order to identify its objectives. It is a problem solving technique that improves the system and ensures that all the components of the system work efficiently to accomplish their purpose. Analysis specifies **what the system should do**.*

*System Design is a process of planning a new business system or replacing an existing system by defining its components or modules to satisfy the specific requirements. Before planning, you need to understand the old system thoroughly and determine how computers can best be used in order to operate efficiently.*

*System Design focuses on **how to accomplish the objective of the system.***

*System Analysis and Design (SAD) mainly focuses on – Systems, Processes, Technology.*

*The way that is followed while carrying on with the development application is as follows :*

***Defining a problem and Feasibility study.***

***Defining a problem** is one of the important activities of the project. The main objective is to define precisely the business problem to be solved and thereby determined the scope of the new system. This phase consist of two main tasks. The first task within this activity is to review the organisation needs that originally initiated the project. The second task is to identify at an abstract or general level, the expected capabilities of the new system, thus it helps us to define the goal to be achieved and the boundary of the system.*

***Feasibility Study*** : The system objectives outlined during the feasibility study serve as the basic from which the work of system design is initiated. Much of the activities involved at

*this stage is of technical nature requiring a certain degree of experience in designing system, sound knowledge of computer related technology and through understanding of computer knowledge. The following feasibility was undertaken for proposed system: Technical feasibility, Economic feasibility, Social feasibility.*



# *Introduction*

*ASP.NET is a web development platform, which provides a programming model, a comprehensive software infrastructure and various services required to build up robust web applications for PC, as well as mobile devices.*

*ASP.NET works on top of the HTTP protocol, and uses the HTTP commands and policies set browser-to-server bilateral communication and cooperation.*

*ASP.NET is a part of Microsoft .Net platform. ASP.NET applications are compiled codes, written using the extensible and reusable components or objects present in .Net framework. These codes can use the entire hierarchy of classes in .Net framework.*

*The ASP.NET application codes can be written in any of the following languages:*

*C#, Visual Basic.Net , Jscript , J#*

*ASP.NET is used to produce interactive, data-driven web applications over the internet. It consists of a large number of controls such as text boxes, buttons, and labels for assembling, configuring, and manipulating code to create HTML pages.*

## **ASP.NET Web Forms Model**

ASP.NET web forms extend the event-driven model of interaction to the web applications. The browser submits a web form to the web server and the server returns a full markup page or HTML page in response.

All client side user activities are forwarded to the server for stateful processing. The server processes the output of the client actions and triggers the reactions.

Now, HTTP is a stateless protocol. ASP.NET framework helps in storing the information regarding the state of the application, which consists of:

- Page state
- Session state

The page state is the state of the client, i.e., the content of various input fields in the web form. The session state is the collective information obtained from various pages the user visited and worked with, i.e., the overall session state. To clear the concept, let us take an example of a shopping cart.

User adds items to a shopping cart. Items are selected from a page, say the items page, and the total collected items and price are shown on a different page, say the cart page. Only HTTP cannot keep track of all the information coming from various pages. ASP.NET session state and server side infrastructure keeps track of the information collected globally over a session.

The ASP.NET runtime carries the page state to and from the server across page requests while generating ASP.NET runtime codes, and incorporates the state of the server side components in hidden fields.

This way, the server becomes aware of the overall application state and operates in a two-tiered connected way.

## **The ASP.NET Component Model**

The ASP.NET component model provides various building blocks of ASP.NET pages. Basically it is an object model, which describes:

- Server side counterparts of almost all HTML elements or tags, such as <form> and <input>.
- Server controls, which help in developing complex user-interface. For example, the Calendar control or the Gridview control.

ASP.NET is a technology, which works on the .Net framework that contains all web-related functionalities. The .Net framework is made of an object-oriented hierarchy. An ASP.NET web application

is made of pages. When a user requests an ASP.NET page, the IIS delegates the processing of the page to the ASP.NET runtime system.

The ASP.NET runtime transforms the .aspx page into an instance of a class, which inherits from the base class page of the .Net framework. Therefore, each ASP.NET page is an object and all its components i.e., the server-side controls are also objects.

## **ASP .NET : Data Source**

A data source control interacts with the data-bound controls and hides the complex data binding processes. These are the tools that provide data to the data bound controls and support execution of operations like insertions, deletions, sorting, and updates.

Each data source control wraps a particular data provider-relational databases, XML documents, or custom classes and helps in:

- Managing connection
- Selecting data
- Managing presentation aspects like paging, caching, etc.
- Manipulating data

There are many data source controls available in ASP.NET for accessing data from SQL Server, from ODBC or OLE DB servers, from XML files, and from business objects.

Based on type of data, these controls could be divided into two categories:

- Hierarchical data source controls
- Table-based data source controls

The data source controls used for hierarchical data are:

- **XMLDataSource** - It allows binding to XML files and strings with or without schema information.
- **SiteMapDataSource** - It allows binding to a provider that supplies site map information.

The data source controls used for tabular data are:

<b>Data source controls</b>	<b>Description</b>
SqlDataSource	It represents a connection to an ADO.NET data provider that returns SQL data, including data sources accessible via OLEDB and ODBC.
ObjectDataSource	It allows binding to a custom .Net business object that returns data.
LinqDataSource	It allows binding to the results of a Linq-to-SQL query (supported by ASP.NET 3.5 only).
AccessDataSource	It represents connection to a Microsoft Access database.

## Data Source Views

Data source views are objects of the DataSourceView class. Which represent a customized view of data for different data operations such as sorting, filtering, etc.

The DataSourceView class serves as the base class for all data source view classes, which define the capabilities of data source controls.

The following table provides the properties of the DataSourceView class:

<b>Properties</b>	<b>Description</b>
CanDelete	Indicates whether deletion is allowed on the underlying data source.
CanInsert	Indicates whether insertion is allowed on the underlying data source.
CanPage	Indicates whether paging is allowed on the underlying data source.

CanRetrieveTotalRowCount	Indicates whether total row count information is available.
CanSort	Indicates whether the data could be sorted.
CanUpdate	Indicates whether updates are allowed on the underlying data source.
Events	Gets a list of event-handler delegates for the data source view.
Name	Name of the view.

The following table provides the methods of the DataSourceView class:

Methods	Description
CanExecute	Determines whether the specified command can be executed.
ExecuteCommand	Executes the specific command.
ExecuteDelete	Performs a delete operation on the list of data that the DataSourceView object represents.
ExecuteInsert	Performs an insert operation on the list of data that the DataSourceView object represents.
ExecuteSelect	Gets a list of data from the underlying data storage.
ExecuteUpdate	Performs an update operation on the list of data that the DataSourceView object represents.
Delete	Performs a delete operation on the data associated with the view.

Insert	Performs an insert operation on the data associated with the view.
Select	Returns the queried data.
Update	Performs an update operation on the data associated with the view.
OnDataSourceViewChanged	Raises the DataSourceViewChanged event.
RaiseUnsupportedCapabilitiesError	Called by the RaiseUnsupportedCapabilitiesError method to compare the capabilities requested for an ExecuteSelect operation against those that the view supports.

## **Data Flow Diagram**

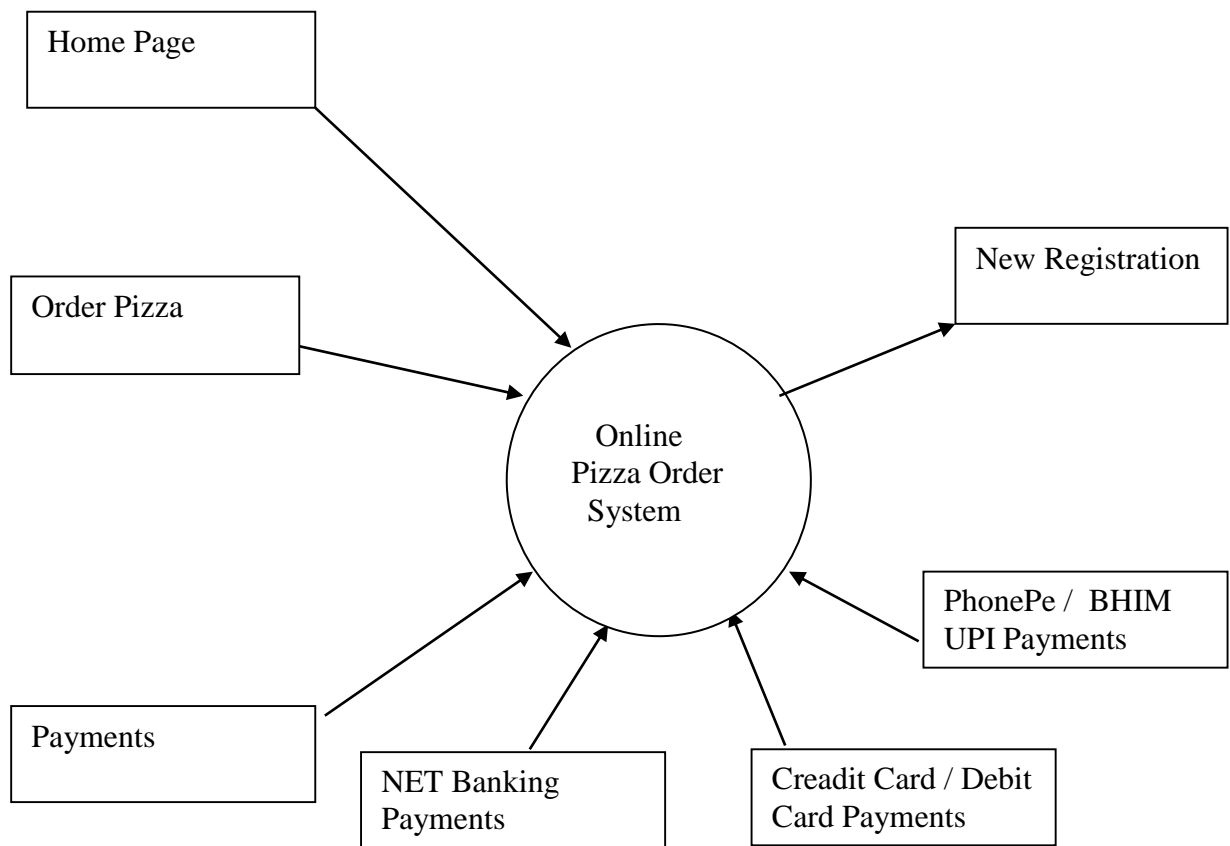
*A data flow diagram is the best and easiest tool to represent the flow of the data in the project. It is otherwise known as bubble chart. It has the purpose of clarifying system requirements and identifying major transformation that will become programs in the system design. It is the major starting point in the design phase that functionally decomposes the requirement specification down to the lowest level of detail. It has four major symbol :*

*A square represents source or destination*

*A arrow represents the data flow*

*A circle represents the process*

*An open rectangle represents a data store.*

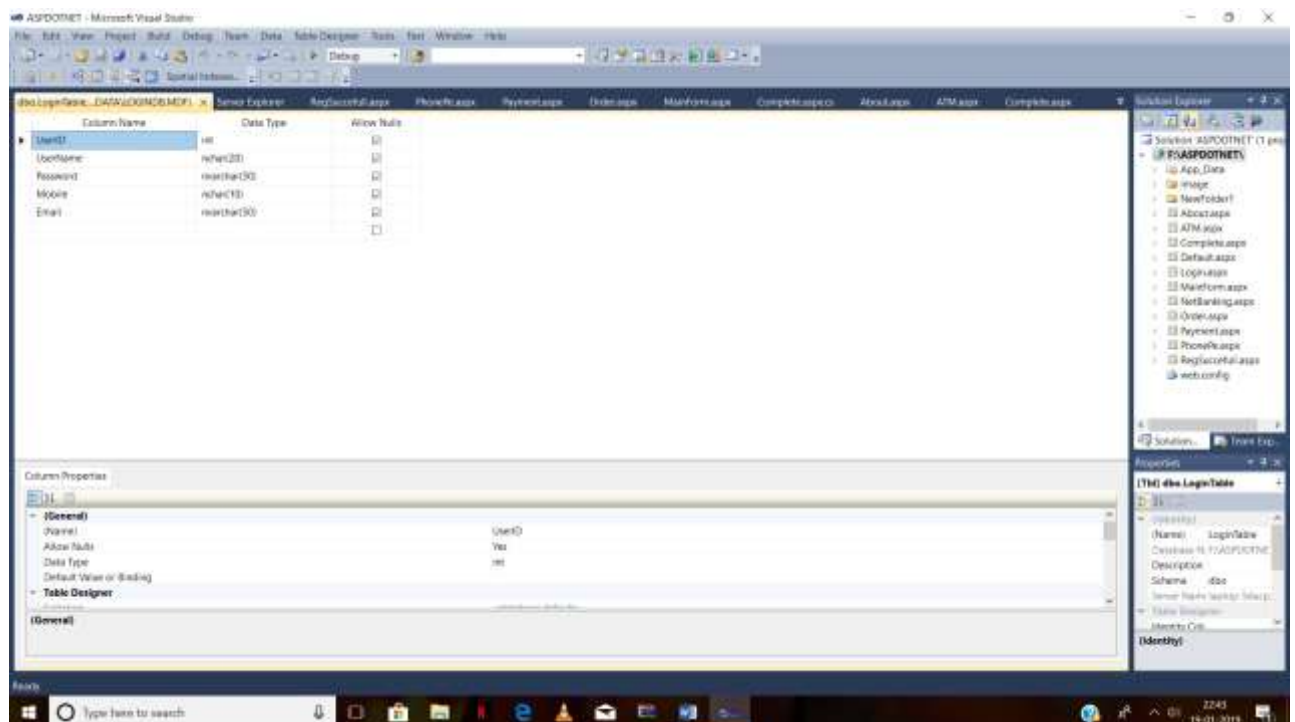


# ***Project Code & Screen Layouts***

## ***Database Design :***

*Database name - Database*

*Table used - LoginTable, Order Table*







# Home Page(.aspx)

## Design Soure

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

<!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>
    <style type="text/css">
        .style1
        {
            font-size: xx-large;
            font-weight: 700;
        }
        .style8
        {
            width: 100%;
            height: 373px;
        }
        .style9
        {
            width: 550px;
        }
        .style10
        {
            color: #FF0000;
        }
        .style11
        {
            color: #0000FF;
        }
        .style12
        {
            color: #00FF00;
        }
        .style13
```



```

        <tr>
            <td class="style9">
                <asp:Image ID="Image3" runat="server"
Height="303px"

                ImageUrl="~/image/Fast_food_Pizza_Pepper_Tomatoes_Olive_Whit
e_515874_2560x1440.jpg"
                Width="491px" style="margin-right: 42px"
            />
            <span class="style10">LOVE YOUR
Choice</span></td>
            <td style="font-family: Arial">
                <strong><span class="style11">Welcome to
Happy Pizza .We searve Love . We
                provide 24 X 7 hours delivery .
                <br />
                Happy Pizza is a family that serve you
happy.

                Since 2000 we are running this </span>
                <br class="style11" />
                <span class="style11">family bussiness.
Proudely serving our neighbourhood with
                authenetic,fresh,<br />
                &nbsp;hot and delicious food.</span><br class="style11" />
                <span class="style11">
                We called it Fantastic Pizza because we like
our customers to
                <br />
                havea Fantastic One !!</span></strong></td>
        </tr>
        <tr>
            <td class="style9">
                <asp:Image ID="Image4" runat="server"
Height="354px"

                ImageUrl="~/image/pizzagirl.jpg"
                Width="578px" />
            </td>
            <td style="font-family: Arial">
                <ul>
                    <li class="style12">We provide very fast
delivery.</li>
                    <li class="style12">24 X 7 hours service
provide.</li>
                    <li class="style12">We also provide COD
fasility.</li>
                </ul>
            </td>
        </tr>
    </table>

```



# LoginPage(.aspx)

## Design Code

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

```
<!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>  
    <style type="text/css">  
        #Reset1  
        {  
            width: 176px;  
            height: 41px;  
        }  
        #Password1  
        {  
            font-size: large;  
            font-family: Arial;  
        }  
        #Password2  
        {  
            font-size: large;  
            font-family: Arial;  
            width: 233px;  
            height: 38px;  
        }  
        .style1  
        {  
            font-size: xx-large;  
            text-decoration: underline;  
            font-family: Algerian;  
            color: #FFFFFFF;  
        }  
    </style>  
</head>  
<body>  
</body>  
</html>
```

```
}  
.style6  
{  
    color: #FFFFFF;  
}  
.style7  
{  
    width: 116%;  
}  
.style8  
{  
    height: 365px;  
    width: 400px;  
}  
.style13  
{  
    width: 400px;  
}  
.style16  
{  
    width: 400px;  
    height: 146px;  
}  
.style18  
{  
    color: #FF0000;  
}  
.style23  
{  
    color: #FF0000;  
    width: 315px;  
}  
.style24  
{  
    width: 315px;  
}  
.style25  
{  
    height: 365px;  
    width: 315px;  
}  
.style26  
{  
    width: 315px;  
    height: 146px;
```

[illegible]



```

        <span class="style1"><strong>Happy
        Pizza</strong></span><br />

        <span class="style4"><span
class="style5">&nbsp;</span><strong><span
class="style13"><asp:Button ID="Button6" runat="server"
        BackColor="#00CCFF" Height="34px"
        onclick="Button6_Click" Text="Home"
Width="183px" />
&nbsp;</span>
        <asp:Button ID="Button3" runat="server"
BackColor="#00CCFF" Height="34px"
        onclick="Button3_Click" Text="Login"
Width="183px" Enabled="False" />
&nbsp;</span>
        <asp:Button ID="Button4" runat="server"
BackColor="#00CCFF" Height="34px"
        onclick="Button4_Click" Text="New Registration"
Width="183px" />
&nbsp;</span>
        <asp:Button ID="Button5" runat="server"
BackColor="#00CCFF" Height="34px"
        onclick="Button5_Click" Text="About us"
Width="183px" />
        </span></strong>
        </span></span>
        <br />

</div>
<table class="style7">
    <tr>
        <td class="style24">
            &nbsp;</td>
        <td class="style30">
            &nbsp;</td>
        <td class="style13">
            &nbsp;</td>
    </tr>
    <tr>
        <td class="style25">
            <asp:Image ID="Image1" runat="server"
Height="373px"
            ImageUrl="~/image/pizza_man1.png"
Width="315px" />
        </td>
    </tr>

```

```
<td class="style28">  
    <p align="center" >  
        <asp:Label ID="lblErrorMsg" runat="server"  
ForeColor="Blue"  
Text="Wrong UserName or Password . Please  
check." BorderStyle="Dotted"  
style="text-align: center"  
Width="446px"></asp:Label>  
    </p>  
    <p align="center">  
        <asp:Label ID="Label1" runat="server"  
BackColor="#00CCFF" BorderColor="Lime"  
BorderStyle="Double" ForeColor="Red"  
Height="55px"  
style="font-weight: 700; font-size: xx-large;  
font-family: Arial, Helvetica, sans-serif"  
Text="User Login" Width="429px"></asp:Label>  
    </p>  
    <p align="center">  
        <asp:Label ID="Label2" runat="server"  
AssociatedControlID="Label1"  
BorderStyle="None" Height="28px"  
style="font-size: large; font-family: Algerian"  
Text="UserName"></asp:Label>  
        <asp:TextBox ID="txtUser" runat="server"  
Height="37px"  
style="font-size: large; font-family: Arial"  
Width="232px"  
  
ontextchanged="TextBox1_TextChanged"></asp:TextBox>  
    </p>  
    <p align="center">  
        &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;&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:Label ID="Label3" runat="server"  
AssociatedControlID="Label1"  
BorderStyle="None" Height="28px"  
style="font-size: large; font-family: Algerian"  
Text="Password"></asp:Label>  
        <asp:TextBox  
            ID="txtPass" runat="server" Height="37px"  
            style="font-size: large; font-family: Arial"  
            Width="232px"  
            ontextchanged="TextBox1_TextChanged"  
            TextMode="Password"  
            CausesValidation="True"></asp:TextBox>
```

```

        </p>
        <p align="center">

</p>
        <p align="center">
        &nbsp;<asp:Button ID="Button1" runat="server"
        BackColor="#33CCCC" Height="38px"
                Text="Login" Width="185px"
        onclick="Button1_Click" />
                <asp:Button ID="Button2" runat="server"
        BackColor="#33CCCC" Height="38px"
                Text="Clear" Width="185px" />
        </p>
        <p align="center">
        &nbsp;<asp:Button ID="btnRegistration"
        runat="server" BackColor="#33CCCC" Height="38px"
                Text="New User Registration" Width="427px"
        onclick="btnRegistration_Click"
                ForeColor="Red" />
        </p>
        </td>
        <td class="style8">
        &nbsp;</td>
</tr>
<tr>
        <td class="style26">
                <asp:Image ID="Image3" runat="server"
        Height="117px"
                        ImageUrl="~/image/398148-full-size-
        pizza-wallpaper-1920x1200-hd-1080p.jpg"
                        Width="246px" />
        </td>
        <td class="style29">
                &nbsp;<asp:Image ID="Image4"
        runat="server" Height="117px"
                        ImageUrl="~/image/pizza-2.jpg.imgo.jpg"
        Width="246px" />
                <asp:Image ID="Image5" runat="server"
        Height="117px"
                        ImageUrl="~/image/pizza-2.jpg.imgo.jpg"
        Width="246px" />
        </td>
        <td class="style16">
        &nbsp;</td>
</tr>

```



```

        cmd.CommandText = "select * from LoginTable where
UserName='" + txtUser.Text + "' and Password='" +
txtPass.Text + "'";
        cmd.ExecuteNonQuery();
        SqlDataReader reader = cmd.ExecuteReader();
        int count = 0;
        while (reader.Read())
        {
            count = count + 1;
        }
        if (count == 1)
        {
            Response.Redirect("Order.aspx");
        }
        else
        {
            lblErrorMsg.Visible=true ;
        }

        conn.Close();
    }

```

```

protected void btnRegistration_Click(object sender,
EventArgs e)
{
    Response.Redirect("Default.aspx");
}
protected void Button6_Click(object sender, EventArgs e)
{
    Response.Redirect("MainForm.aspx");
}
protected void Button3_Click(object sender, EventArgs e)
{
    Response.Redirect("Login.aspx");
}
protected void Button4_Click(object sender, EventArgs e)
{
    Response.Redirect("Default.aspx");
}
protected void Button5_Click(object sender, EventArgs e)
{
    Response.Redirect("About.aspx");
}

```

```
}  
}
```

## *New Registration*

```
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.Data;  
  
public partial class _Default : System.Web.UI.Page  
{  
    SqlConnection conn = new SqlConnection(@"Data  
Source=.\SQLEXPRESS;AttachDbFilename=F:\ASPDOTNET\App_Data\L  
oginDB.mdf;Integrated Security=True;User Instance=True");  
    protected void Page_Load(object sender, EventArgs e)  
    {  
  
    }  
    protected void btnCancel_Click(object sender, EventArgs  
e)  
    {  
        Response.Redirect("Login.aspx");  
    }  
  
    protected void Button2_Click(object sender, EventArgs e)  
    {  
        if (txtCPass.Text == "" || txtEmail.Text == "" ||  
txtID.Text == "" || txtMobile.Text == "" || txtPass.Text ==  
"" || txtUser.Text == "")  
        {  
  
Page.ClientScript.RegisterStartupScript(this.GetType(),  
"script", "<script>alert(' Please Fill all the field  
completely');</script>");  
        }  
        else  
        {  

```

```

        if (txtPass.Text != txtCPass.Text)
        {
            CompareValidator1.Visible = true;
        }
        else
        {
            conn.Open();
            SqlCommand cmd = conn.CreateCommand();
            cmd.CommandType = CommandType.Text;
            cmd.CommandText = " INSERT INTO LoginTable
VALUES(" + txtID.Text + ", '" + txtUser.Text + "', '" +
txtPass.Text + "', " + txtMobile.Text + ", '" +
txtEmail.Text + "'" );
            cmd.ExecuteNonQuery();
            conn.Close();
            Response.Redirect("RegSuccesfull.aspx");
            clear();
        }
    }

}

protected void clear()
{
    txtUser.Text = "";
    txtMobile.Text = "";
    txtEmail.Text = "";
    txtPass.Text = "";
    txtCPass.Text = "";
}

protected void Button6_Click(object sender, EventArgs e)
{
    Response.Redirect("MainForm.aspx");
}

protected void Button3_Click(object sender, EventArgs e)
{
    Response.Redirect("Login.aspx");
}

protected void Button4_Click(object sender, EventArgs e)
{
    Response.Redirect("Default.aspx");
}

protected void Button5_Click(object sender, EventArgs e)
{
    Response.Redirect("About.aspx");
}

```

```
}  
}
```

## *Order Pizza*

```
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.Data;  
  
public partial class Order : System.Web.UI.Page  
{  
    SqlConnection conn = new SqlConnection(@"Data  
Source=.\SQLEXPRESS;AttachDbFilename=F:\ASPDOTNET\App_Data\L  
oginDB.mdf;Integrated Security=True;User Instance=True");  
    static int amount = 0;  
    protected void Button4_Click(object sender, EventArgs  
e)  
    {  
        Response.Redirect("Default.aspx");  
    }  
    protected void Bt7_Click(object sender, EventArgs e)  
    {  
        int a , b, c, d, f, gh ;  
  
        a = (Convert.ToInt32(TB1.Text))*435;  
        b = (Convert.ToInt32(TB2.Text))* 340;  
        c = (Convert.ToInt32(TB7.Text))* 285;  
        d = (Convert.ToInt32(TB4.Text))* 315;  
        f = (Convert.ToInt32(TB5.Text))* 315;  
        gh = (Convert.ToInt32(TB6.Text))* 355;  
        amount =amount + a + b + c + d + f + gh;  
        if (CheckBox2.Checked == true)  
        {  
            amount = amount + 105;  
        }  
    }  
}
```



```

        TBTTotal.Text = Convert.ToString(amount);
    }
    protected void btnOrder_Click(object sender, EventArgs
e)
    {
        Session["Name"] = txtName.Text;
        Session["Add"] = txtAddress.Text;
        Session["Phone"] = txtMobile.Text;
        Session["Bill"] = TBTTotal.Text;

        if (txtName.Text == "" || txtAddress.Text == "" ||
txtMobile.Text == "" || TBTTotal.Text == "")
        {

            Page.ClientScript.RegisterStartupScript(this.GetType(),
"script", "<script>alert(' Please Fill all the field
completely');</script>");
        }
        else
        {
            conn.Open();
            SqlCommand cmd = conn.CreateCommand();
            cmd.CommandType = CommandType.Text;
            cmd.CommandText = " INSERT INTO OrderTable
VALUES('" + txtName.Text + "','"+ txtAddress.Text + "',' '
+ txtMobile.Text + "',' ' + TBTTotal.Text + "')";
            cmd.ExecuteNonQuery();
            conn.Close();
            Response.Redirect("Payment.aspx");
        }
    }
    protected void Button2_Click(object sender, EventArgs e)
    {
        Response.Redirect("MainForm.aspx");
    }
    protected void Button3_Click(object sender, EventArgs e)
    {
        Response.Redirect("Login.aspx");
    }
    protected void Button5_Click(object sender, EventArgs e)
    {
        Response.Redirect("About.aspx");
    }
}

```

# *Payments (.aspx)*

## Design Code

```
<%@ 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>
    <style type="text/css">
        .style1
        {
            font-size: xx-large;
            font-family: Algerian;
            color: #FFFFFF;
        }
        #form1
        {
            height: 126px;
            width: 1580px;
        }
        .style6
        {
            width: 76%;
            height: 568px;
        }
        .style10
        {
            width: 631px;
            height: 363px;
        }
        .style11
        {
            height: 363px;
        }
        .style12
```

```

        {
            font-size: x-large;
            text-decoration: underline;
        }
        .style13
        {
            font-size: xx-large;
            color: #FFFFFF;
        }
    </style>
</head>
<body>
    <form id="form1" runat="server">
        <div style="background-color: #FF0000; width: 1637px;">

            <br />
            <strong>Happy Pizza</strong></span><br />
                <strong><span class="style13">
                    <asp:Button ID="Button2" runat="server"
BackColor="#00CCFF" Height="34px"
                        onclick="Button2_Click" Text="Home"
Width="183px" />
                    &nbsp;
                    <asp:Button ID="Button3" runat="server"
BackColor="#00CCFF" Height="34px"
                        onclick="Button3_Click" Text="Login"
Width="183px" Enabled="False" />
                    &nbsp;
                    <asp:Button ID="Button4" runat="server"
BackColor="#00CCFF" Height="34px"
                        onclick="Button4_Click" Text="New Registration"
Width="183px"
                        Enabled="False" />
                    &nbsp;
                    <asp:Button ID="Button5" runat="server"
BackColor="#00CCFF" Height="34px"
                        onclick="Button5_Click" Text="About us"
Width="183px" />
                </span></strong>
            <br />
            <br />

        </div>

        &nbsp;

```

[illegible]

[illegible]

## Source Code

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

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

    }
}
```

```

protected void btnContinue_Click(object sender,
EventArgs e)
{
    if (radio1.Checked == true)
    {
        Response.Redirect("PhonePe.aspx");
    }
    else if (RadioButton1.Checked == true)
    {
        Response.Redirect("NetBanking.aspx");
    }
    else if (RadioButton2.Checked == true)
    {
        Response.Redirect("ATM.aspx");
    }
    else
    {
        Response.Redirect("Complete.aspx");
    }
}

```

```

protected void Button2_Click(object sender, EventArgs e)
{
    Response.Redirect("MainForm.aspx");
}
protected void Button3_Click(object sender, EventArgs e)
{
    Response.Redirect("Login.aspx");
}
protected void Button4_Click(object sender, EventArgs e)
{
    Response.Redirect("Default.aspx");
}
protected void Button5_Click(object sender, EventArgs e)
{
    Response.Redirect("About.aspx");
}
}

```

## **Credit / Debit Card Payment**

# Design Code

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

<!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>
    <style type="text/css">
        .style1
        {
            font-size: xx-large;
            font-family: Algerian;
            color: #FFFFFF;
            text-decoration: underline;
        }
        .style13
        {
            font-size: xx-large;
            color: #FFFFFF;
        }
    </style>
</head>
<body>
    <form id="form1" runat="server">
        <div style="background-color: #FF0000">

            <span class="style1">
                <strong>Happy Pizza
                <br />
            </strong></span>
            <br />
            <strong><span class="style13">
                <asp:Button ID="Button2" runat="server"
BackColor="#00CCFF" Height="34px"
                onclick="Button2_Click" Text="Home"
Width="183px" />
                &nbsp;
                <asp:Button ID="Button3" runat="server"
BackColor="#00CCFF" Height="34px"
```





```

</p>
<p style="margin-left: 120px">
    &nbsp;   Expiry Date
</p>
<p style="margin-left: 120px">
    &nbsp;   CVV
&nbsp;   <asp:TextBox ID="TextBox2"
    runat="server" Width="226px"></asp:TextBox>
</p>
<p style="margin-left: 120px">
    &nbsp;   </p>
<p style="margin-left: 120px">
    Pay Rs <asp:Label ID="Label1" runat="server"
BorderStyle="None" Width="166px"></asp:Label>
</p>
<p style="margin-left: 120px">

    &nbsp;   <asp:Button ID="Button1" runat="server"
BackColor="#00CCFF"
    Text="Make Payments" Width="203px"
onclick="Button1_Click" />
</p>
</form>
</body>
</html>

```

## Source Code

```

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

public partial class ATM : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        Label1.Text = Session["Bill"].ToString();
    }
    protected void Button1_Click(object sender, EventArgs e)

```

```

{
    Response.Redirect("Complete.aspx");
}
protected void Button2_Click(object sender, EventArgs e)
{
    Response.Redirect("MainForm.aspx");
}
protected void Button3_Click(object sender, EventArgs e)
{
    Response.Redirect("Login.aspx");
}
protected void Button4_Click(object sender, EventArgs e)
{
    Response.Redirect("Default.aspx");
}
protected void Button5_Click(object sender, EventArgs e)
{
    Response.Redirect("About.aspx");
}
}

```

## *NET Banking(.aspx)*

### Design Code

```

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

<!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>

```

```

<style type="text/css">
    .style1
    {
        font-size: xx-large;
        font-family: Algerian;
        text-decoration: underline;
        color: #FFFFFF;
    }
    .style6
    {
        width: 32%;
        height: 442px;
        margin-left: 597px;
    }
    .style7
    {
        font-size: large;
        font-family: Algerian;
        color: #00FF00;
    }
    .style13
    {
        font-size: xx-large;
        color: #FFFFFF;
    }
</style>
</head>
<body
background="image/pizza_delivery_by_4dreamcastonly_d2pdogj-
fullview.jpg">
    <form id="form1" runat="server">
        <div style="background-color: #FF0000; height: 129px;">

            <br />
            <span class="style1"><strong>Happy
Pizza</strong></span><br />
                <strong><span class="style13">
                    <asp:Button ID="Button2" runat="server"
BackColor="#00CCFF" Height="34px"
                        onclick="Button2_Click" Text="Home"
Width="183px" />
                    &nbsp;
                    <asp:Button ID="Button3" runat="server"
BackColor="#00CCFF" Height="34px"

```

```

        onclick="Button3_Click" Text="Login"
Width="183px" Enabled="False" />
&nbsp;
        <asp:Button ID="Button4" runat="server"
BackColor="#00CCFF" Height="34px"
        onclick="Button4_Click" Text="New Registration"
Width="183px"
        Enabled="False" />
&nbsp;
        <asp:Button ID="Button5" runat="server"
BackColor="#00CCFF" Height="34px"
        onclick="Button5_Click" Text="About us"
Width="183px" />
        </span></strong>
        <br />

</div>
<p>
    &nbsp;</p>
<p>
    &nbsp;</p>
<p>

        <span class="style7"><strong>&nbsp;Net Banking
Payments&nbsp;</strong></span></p>
        <p>
            <table class="style6">
                <tr>
                    <td bgcolor="#99CCFF">
                        &nbsp;&nbsp;&nbsp;Select Bank

                            <asp:DropDownList ID="DropDownList1"
runat="server" Height="113px"
                            Width="178px">
                                <asp:ListItem>United Bank of
India</asp:ListItem>
                                <asp:ListItem>UCO
Bank</asp:ListItem>
                                <asp:ListItem>HDFC
Bank</asp:ListItem>
                                <asp:ListItem>Axis
Bank</asp:ListItem>
                                <asp:ListItem>State Bank Of
India</asp:ListItem>

```

[illegible]

[illegible]

## Source Code

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

public partial class NetBanking : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        Label1.Text = Session["Bill"].ToString();
    }
    protected void Button1_Click(object sender, EventArgs e)
    {
        Response.Redirect("Complete.aspx");
    }
    protected void Button2_Click(object sender, EventArgs e)
    {
        Response.Redirect("MainForm.aspx");
    }
    protected void Button3_Click(object sender, EventArgs e)
    {
        Response.Redirect("Login.aspx");
    }
    protected void Button4_Click(object sender, EventArgs e)
    {
        Response.Redirect("Default.aspx");
    }
    protected void Button5_Click(object sender, EventArgs e)
    {
        Response.Redirect("About.aspx");
    }
}
```

# *Testing & Future Work*

*Software testing is the process of evaluation a software item to detect differences between given input and expected output. Also to access the feature of a software item. Testing accesses the quality of the product. Software testing is a process that should be done during the development stage. In other words software testing is a verification and validation process.*

*Verification is the process to make sure the product satisfies the conditions imposed at the end of the development phase. In other words , to make sure the product is built as per customer requirement.*

*Online Blood Donation System was tested using the following two techniques of application testing:*

*Unit testing:*

- *In the line of strategy the entire individual function and modules were put to test independently.*
- *By following this strategy all the errors in coding were identified and corrected.*

- *It was seen that the pages opens properly based on related menu based commands.*
- *It was tested whether all relevant menus , buttons , icons and other controls are displayed properly.*

*The main error that occurred during this project was connecting picture with database and retrieving from it.*

### ***Future Work***

*The project has been developed in a very short period of time and all efforts have been taken so that this project is very efficient in its execution.*

*There is still some scope of improvement in our project. The following list of enhancement that can be added incorporate into this project.*

*Database management can be updated which helps the administrator.*

*Scope could be changed.*

*Additional information could be added.*

*Barcode generation option can be given.*

*User picture could be updated.*