

Lab-10

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Roll No.: - IT021

Aim: - Create the Sign In, Sign Up and Update Application

Code:-

1. Signup.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Signup.aspx.cs"
Inherits="Lab10.Signup" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label1" runat="server" Style="z-index: 1; left: 10px; top:
15px; position: absolute" Text="UserName"></asp:Label>
            <asp:TextBox ID="TextBox1" runat="server" Style="z-index: 1; left: 97px;
top: 16px; position: absolute"></asp:TextBox>
            <asp:TextBox ID="TextBox2" runat="server" Style="z-index: 1; left: 96px;
top: 55px; position: absolute"></asp:TextBox>
            <asp:TextBox ID="TextBox3" runat="server" Style="z-index: 1; left: 144px;
top: 93px; position: absolute"></asp:TextBox>
            <asp:TextBox ID="TextBox4" runat="server" Style="z-index: 1; left: 141px;
top: 134px; position: absolute"></asp:TextBox>
            <asp:Label ID="Label2" runat="server" Style="z-index: 1; left: 15px; top:
51px; position: absolute" Text="Password"></asp:Label>
        </div>
        <asp:Label ID="Label3" runat="server" Style="z-index: 1; left: 14px; top:
92px; position: absolute"
            Text="Conform Password"></asp:Label>
        <asp:Label ID="Label4" runat="server" Style="z-index: 1; left: 19px; top:
132px; position: absolute"
            Text="City"></asp:Label>
        <asp:Button ID="Button1" runat="server" OnClick="Button1_Click" Style="z-
index: 1; left: 71px; top: 193px; position: absolute"
            Text="SignUp" />
        <asp:CompareValidator ID="CompareValidator1" runat="server"
ControlToCompare="TextBox2"
            ControlToValidate="TextBox3" ErrorMessage="Not Matched" Style="z-index: 1;
left: 290px; top: 96px; position: absolute"></asp:CompareValidator>
    </form>
</body>
</html>
```

2. Signup.aspx.cs

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

namespace Lab10
{
    public partial class Signup : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            SqlConnection cn = new SqlConnection();

            cn.ConnectionString = "Data
Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=E:\\SEM-
VII\\WT\\Lab10\\App_Data\\Database1.mdf;Integrated Security=True";

            cn.Open();

            SqlCommand cm = new SqlCommand("insert into [UserData] values('" +
TextBox1.Text + "', '" + TextBox2.Text + "', '" + TextBox4.Text + "');", cn);

            int i = cm.ExecuteNonQuery();

            cn.Close();

            if (i == 1) { Response.Redirect("Login.aspx"); }
            else { Response.Write("Error"); }
        }
    }
}
```

```
}
```

3. Login.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Login.aspx.cs"
Inherits="Lab10.Login" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label1" runat="server" Style="z-index: 1; left: 8px; top:
43px; position: absolute"
                Text="UserName"></asp:Label>
            <asp:Label ID="Label2" runat="server" Style="z-index: 1; left: 11px; top:
74px; position: absolute"
                Text="Password"></asp:Label>
            <asp:TextBox ID="TextBox1" runat="server" Style="z-index: 1; left: 101px;
top: 39px; position: absolute"></asp:TextBox>
            <asp:TextBox ID="TextBox2" runat="server" Style="z-index: 1; left: 99px;
top: 74px; position: absolute"></asp:TextBox>
        </div>
        <asp:Button ID="Button1" runat="server" OnClick="Button1_Click" Style="z-
index: 1; left: 54px; top: 118px; position: absolute" Text="Login" />
    </form>
</body>
</html>
```

4. Login.aspx.cs

```
using System;
using System.Collections.Generic;
using System.Data;
using System.Data.SqlClient;
using System.Linq;
```

```

using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace Lab10
{
    public partial class Login : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            SqlConnection cn = new SqlConnection();
            cn.ConnectionString = "Data
Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=E:\\SEM-
VII\\WT\\Lab10\\App_Data\\Database1.mdf;Integrated Security=True";
            cn.Open();

            SqlCommand cm = new SqlCommand("select Password from [UserData] where
( UserId='" + TextBox1.Text + "'", cn);
            SqlDataAdapter da = new SqlDataAdapter(cm);
            DataTable ds = new DataTable("T1");
            int i = cm.ExecuteNonQuery();
            da.Fill(ds);
            //da.Fill(ds, "T1");
            cn.Close();
            //Response.Write(ds.Rows[0][0].ToString());
            if (ds.Rows[0][0].ToString() == TextBox2.Text)
            {
                Session["id"] = TextBox1.Text;
                Response.Redirect("Profile.aspx");
            }
            else { Response.Write("Check Password or UserName"); }
        }
    }
}

```

```
}  
}
```

5. Profile.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Profile.aspx.cs"  
Inherits="Lab10.Profile" %>  
  
<!DOCTYPE html>  
  
<html xmlns="http://www.w3.org/1999/xhtml">  
  <head runat="server">  
    <title></title>  
  </head>  
  <body>  
    <form id="form1" runat="server">  
      <div>  
        <asp:GridView ID="GridView1" runat="server" Style="z-index: 1; left:  
10px; top: 34px; position: absolute; height: 133px; width: 187px"  
AutoGenerateColumns="False" DataKeyNames="UserId" DataSourceID="SqlDataSource1">  
          <Columns>  
            <asp:CommandField ShowDeleteButton="True"  
ShowEditButton="True" ShowSelectButton="True" />  
            <asp:BoundField DataField="UserId" HeaderText="UserId"  
ReadOnly="True" SortExpression="UserId" />  
            <asp:BoundField DataField="Password" HeaderText="Password"  
SortExpression="Password" />  
            <asp:BoundField DataField="City" HeaderText="City"  
SortExpression="City" />  
          </Columns>  
        </asp:GridView>  
  
        <asp:SqlDataSource ID="SqlDataSource1" runat="server"  
ConflictDetection="CompareAllValues" ConnectionString="<%"$  
ConnectionStrings:ConnectionString %>" DeleteCommand="DELETE FROM [UserData] WHERE  
[UserId] = @original_UserId AND [Password] = @original_Password AND [City] =  
@original_City" InsertCommand="INSERT INTO [UserData] ([UserId], [Password],  
[City]) VALUES (@UserId, @Password, @City)"  
OldValuesParameterFormatString="original_{0}" SelectCommand="SELECT * FROM  
[UserData] WHERE ([UserId] = @UserId)" UpdateCommand="UPDATE [UserData] SET  
[Password] = @Password, [City] = @City WHERE [UserId] = @original_UserId AND  
[Password] = @original_Password AND [City] = @original_City">
```

```

        <DeleteParameters>
            <asp:Parameter Name="original_UserId" Type="String" />
            <asp:Parameter Name="original_Password" Type="String" />
            <asp:Parameter Name="original_City" Type="String" />
        </DeleteParameters>
        <InsertParameters>
            <asp:Parameter Name="UserId" Type="String" />
            <asp:Parameter Name="Password" Type="String" />
            <asp:Parameter Name="City" Type="String" />
        </InsertParameters>
        <SelectParameters>
            <asp:SessionParameter Name="UserId" SessionField="id"
Type="String" />
        </SelectParameters>
        <UpdateParameters>
            <asp:Parameter Name="Password" Type="String" />
            <asp:Parameter Name="City" Type="String" />
            <asp:Parameter Name="original_UserId" Type="String" />
            <asp:Parameter Name="original_Password" Type="String" />
            <asp:Parameter Name="original_City" Type="String" />
        </UpdateParameters>
    </asp:SqlDataSource>

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

```

6. Profile.aspx.cs

```

using System;
using System.Collections.Generic;
using System.Data;
using System.Data.SqlClient;
using System.Linq;
using System.Web;

```

```

using System.Web.UI;
using System.Web.UI.WebControls;

namespace Lab10
{
    public partial class Profile : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            String s = Session["id"].ToString();
            //Response.Write(s.ToString());

            SqlConnection cn = new SqlConnection();

            cn.ConnectionString = "Data
Source=(LocalDB)\\MSSQLLocalDB;AttachDbFilename=E:\\SEM-
VII\\WT\\Lab10\\App_Data\\Database1.mdf;Integrated Security=True";

            cn.Open();

            SqlCommand cm = new SqlCommand("select * from [UserData] where
UserId='" + s.ToString() + "'", cn);

            SqlDataAdapter da = new SqlDataAdapter(cm);

            DataTable ds = new DataTable();

            cm.ExecuteNonQuery();

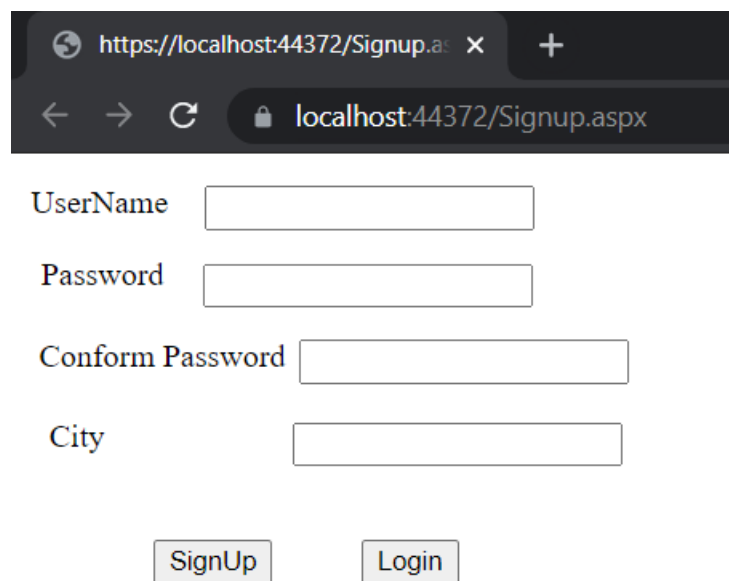
            da.Fill(ds);

            cn.Close();

        }
    }
}

```

Output: -



https://localhost:44372/Signup.aspx

localhost:44372/Signup.aspx

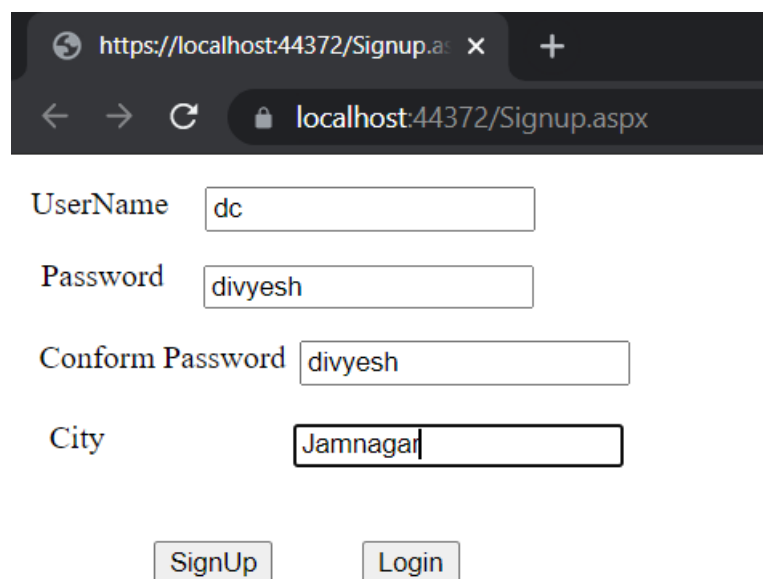
UserName

Password

Conform Password

City

Fig. Simple GUI



https://localhost:44372/Signup.aspx

localhost:44372/Signup.aspx

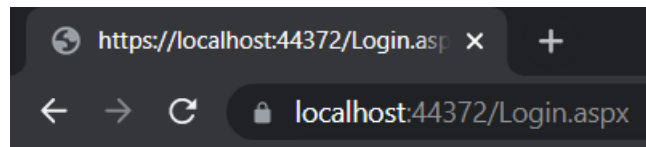
UserName

Password

Conform Password

City

Fig. Signup

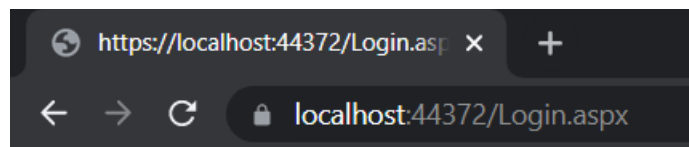


UserName

Password

Login

Fig. Login Page

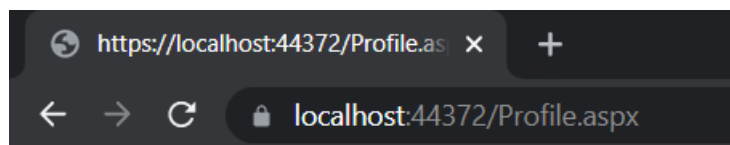


UserName

Password

Login

Fig. Login Page



	UserId	Password	City
Edit Delete Select	dc	divyesh	Jamnagar

Fig. Data