

## Assignment-5

**Q 1. Write a code to create a web from in asp.net and bind the database with repeater control to display data.**

**Source code: -**

**WebForm1.aspx.vb**

```
Imports System.Data.OleDb
Imports System.Data
Public Class WebForm1
    Inherits System.Web.UI.Page
    Dim conn As New
OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data
Source=C:\Users\mansi\OneDrive\문서\StudDB.mdb")
    Dim da As New OleDbDataAdapter("select * from Student", conn)
    Dim ds As New DataSet
    Dim query As String
    Protected Sub Button1_Click(sender As Object, e As EventArgs)
        conn.Open()
        query = "insert into Student(Roll_no,Name) values(" &
TextBox1.Text & ",'" & TextBox2.Text & "'"")
        Dim cmd As New OleDbCommand(query, conn)
        cmd.ExecuteNonQuery()
        ds.Clear()
        da.Fill(ds, "Student")
        conn.Close()
        Repeater1.DataBind()
    End Sub

    Protected Sub Button2_Click(sender As Object, e As EventArgs)
        conn.Open()
        query = "update Student set Name='" & TextBox2.Text & "' where
Roll_no=" & TextBox1.Text & " "
        Dim cmd As New OleDbCommand(query, conn)
        cmd.ExecuteNonQuery()
        ds.Clear()
        da.Fill(ds, "Student")
        conn.Close()
        Repeater1.DataBind()
    End Sub

    Protected Sub Button3_Click(sender As Object, e As EventArgs)
        conn.Open()
        query = "delete from Student where Roll_no=" & TextBox1.Text &
" "
        Dim cmd As New OleDbCommand(query, conn)
        cmd.ExecuteNonQuery()
        ds.Clear()
        da.Fill(ds, "Student")
        conn.Close()
        Repeater1.DataBind()
    End Sub
End Class
```

Name: Mansi Prasad.

```
End Sub
End Class
```

### WebForm1.aspx

```
<%@ Page Language="vb" AutoEventWireup="false"
CodeBehind="WebForm1.aspx.vb" Inherits="RepeaterAssignment.WebForm1"
%>

<!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" Text="Roll
no:"></asp:Label>
<asp:TextBox ID="TextBox1"
runat="server"></asp:TextBox><br /><br />
<asp:Label ID="Label2" runat="server" Text="Name:
"></asp:Label>
<asp:TextBox ID="TextBox2"
runat="server"></asp:TextBox><br /><br />
<asp:Button ID="Button1" runat="server" Text="Insert"
OnClick="Button1_Click" />
<asp:Button ID="Button2" runat="server" Text="Update"
OnClick="Button2_Click" />
<asp:Button ID="Button3" runat="server" Text="Delete"
OnClick="Button3_Click" /><br /><br />
<asp:Repeater ID="Repeater1" runat="server"
DataSourceID="SqlDataSource1">
<ItemTemplate>
Roll no: <%# Eval("Roll_no") %>
Name: <%# Eval("Name") %><br /><br />
</ItemTemplate>
</asp:Repeater>
<asp:SqlDataSource runat="server" ID="SqlDataSource1"
ConnectionString="<%= $ ConnectionStrings:ConnectionString %>"
DeleteCommand="DELETE FROM [Student] WHERE [Roll_no] = ?"
InsertCommand="INSERT INTO [Student] ([Roll_no], [Name]) VALUES (?,
?)" ProviderName="<%= $ ConnectionStrings:ConnectionString.ProviderName
%>" SelectCommand="SELECT * FROM [Student]" UpdateCommand="UPDATE
[Student] SET [Name] = ? WHERE [Roll_no] = ?">
<DeleteParameters>
<asp:Parameter Name="Roll_no"
Type="Int32"></asp:Parameter>
</DeleteParameters>
<InsertParameters>
<asp:Parameter Name="Roll_no"
Type="Int32"></asp:Parameter>
<asp:Parameter Name="Name"
Type="String"></asp:Parameter>
```

```

        </InsertParameters>
        <UpdateParameters>
            <asp:Parameter Name="Name"
Type="String"></asp:Parameter>
            <asp:Parameter Name="Roll_no"
Type="Int32"></asp:Parameter>
        </UpdateParameters>
    </asp:SqlDataSource>
</div>
</form>
</body>
</html>

```

**Output: -**

**Insert: -**

Roll no:

Name:

Roll no: 1 Name: Mansi Shah

Roll no: 2 Name: Mohit Shah

**Update: -**

Roll no:

Name:

Roll no: 1 Name: Mansi Prasad

Roll no: 2 Name: Mohit Shah

**Delete: -**

Roll no:

Name:

Roll no: 1 Name: Mansi Prasad