**Practical 22:**

**Aim:** Develop a web page for a real estate firm. The user after visiting the site, selects the name of city from combo-box. In return, the user gets information about all the flats from that city such as No. of Rooms, Expected Price in a grid. At a time, information of only 5 flats should be visible. [Use data binding and sql data source].

HTML code:

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs" Inherits="WebApplication5.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:DropDownList ID="DropDownList1" runat="server" AutoPostBack="True" OnSelectedIndexChanged="DropDownList1\_SelectedIndexChanged">

<asp:ListItem>Mumbai</asp:ListItem>

<asp:ListItem>Pune</asp:ListItem>

</asp:DropDownList>

<br />

<br />

<asp:GridView ID="GridView1" runat="server" AutoGenerateColumns="False" DataKeyNames="flatid" DataSourceID="SqlDataSource1" EnableModelValidation="True">

<Columns>

<asp:BoundField DataField="flatid" HeaderText="flatid" ReadOnly="True" SortExpression="flatid" />

<asp:BoundField DataField="nor" HeaderText="nor" SortExpression="nor" />

<asp:BoundField DataField="price" HeaderText="price" SortExpression="price" />

<asp:BoundField DataField="loc" HeaderText="loc" SortExpression="loc" />

</Columns>

</asp:GridView>

<asp:SqlDataSource ID="SqlDataSource1" runat="server" ConnectionString="<%$ ConnectionStrings:ConnectionString %>" SelectCommand="SELECT \* FROM [flat] WHERE ([loc] = @loc)">

<SelectParameters>

<asp:QueryStringParameter DefaultValue="Mumbai" Name="loc" QueryStringField="str" Type="String" />

</SelectParameters>

</asp:SqlDataSource>

</div>

</form>

</body>

</html>

C# code:

using System;

using System.Collections.Generic;

using System.Configuration;

using System.Data;

using System.Data.SqlClient;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace WebApplication5

{

public partial class WebForm1 : System.Web.UI.Page

{

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

{

}

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

{

}

protected void DropDownList1\_SelectedIndexChanged(object sender, EventArgs e)

{

try

{

SqlConnection con = new SqlConnection(ConfigurationManager.ConnectionStrings["ConnectionString"].ConnectionString);

con.Open();

String str = DropDownList1.SelectedValue.ToString();

string query = "select \* from flat where loc=" + str+";";

SqlDataAdapter sda = new SqlDataAdapter(query,con);

DataTable dt = new DataTable();

sda.Fill(dt);

GridView1.DataSource = dt;

GridView1.DataBind();

}

catch(Exception ex)

{

Response.Write("Error");

}

}

}

}

