Experiment 2

Aim: Extend the User profile Application which allow user to select the Material Status and Hobbies.

Code:

1. Webform1.aspx:

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="Lab2.WebForm1" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Employee Registration</title>
    <style type="text/css">
        #TextArea1 {
            height: 257px;
            width: 460px;
        }
    </style>
</head>
<body>
    <form id="form1" runat="server" style="background-color:aquamarine;">
        <div>
            <p>
                Employee ID: 
              <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
            </p>
            <p>
                First  name: 
              <asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>
            </p>
            <p>
                Last name: 
              <asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>
            </p>
            <p>
                Date Of Birth: 
              <asp:TextBox TextMode="Date" ID="TextBox4" runat="server"></asp:TextBox>
            </p>
            Gender:
           <asp:RadioButtonList ID="RadioButtonList1" runat="server"
DataTextField="Gender" DataValueField="Gender">
                <asp:ListItem>Male</asp:ListItem>
                <asp:ListItem>Female</asp:ListItem>
                <asp:ListItem>Other</asp:ListItem>
           </asp:RadioButtonList>
            <p>
            Marital Status:
            <asp:RadioButtonList ID="RadioButtonList2" runat="server"
DataTextField="MaritalStatus" DataValueField="MaritalStatus">
                <asp:ListItem>Married</asp:ListItem>
                <asp:ListItem>Unmarried</asp:ListItem>
            </asp:RadioButtonList>
            </p>
```

```html
            <p>
            Hobbies:
            <asp:CheckBoxList id= "checkboxlist1" AutoPostBack = "true" TextAlign =
"Right"  runat= "server">
                <asp:ListItem> Reading</asp:ListItem>
                <asp:ListItem> Writting</asp:ListItem>
                <asp:ListItem> Walking</asp:ListItem>
            </asp:CheckBoxList>
            </p>

            <br />
            <p>
                <asp:Button ID="Button1" runat="server"  Text="Register!"
OnClick="RegisterUser" />
            </p>

        </div>
    </form>
    <div id ="Result" style="background-color:antiquewhite;">
        <textarea id="TextArea1" name="S1" runat="server"></textarea>
    </div>
</body>
</html>
```
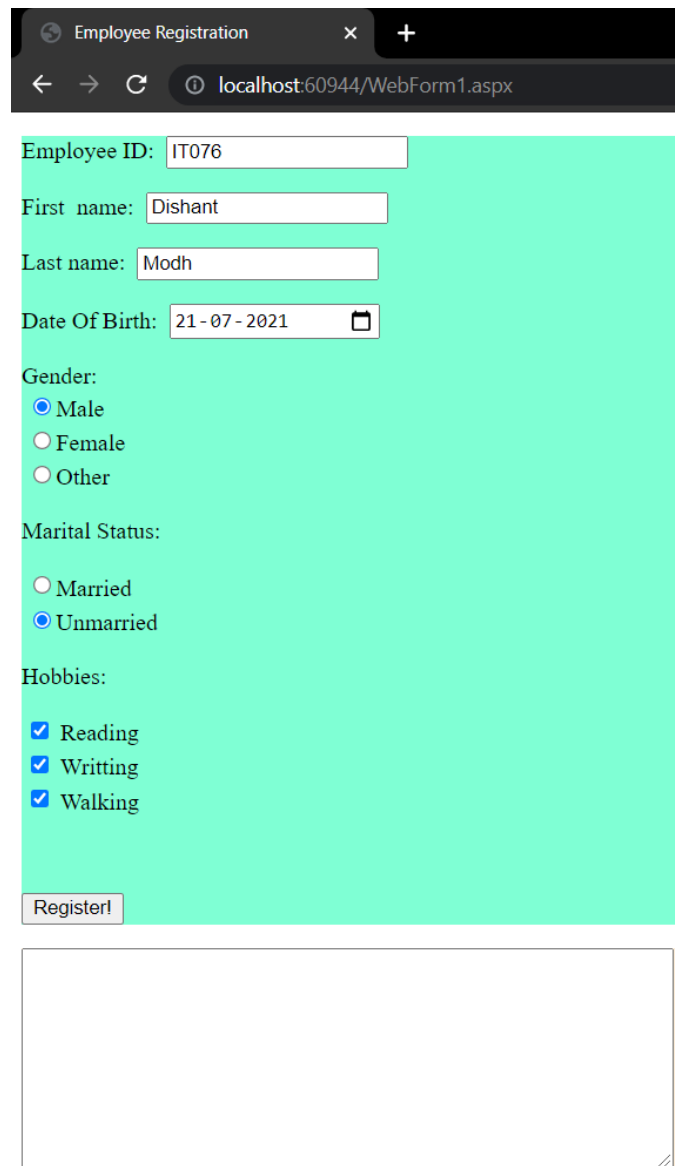
2. **Webform1.aspx.cs:**

```csharp
using System;
using System.Web.UI.WebControls;

namespace Lab2
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void RegisterUser(object sender, EventArgs e)
        {
            string Eid, Fname, Lname, DOB, Gender, Marital_Status, Hobies;
            Eid = TextBox1.Text;
            Fname = TextBox2.Text;
            Lname = TextBox3.Text;
            DOB = TextBox4.Text;
            Gender = RadioButtonList1.SelectedValue;
            Marital_Status = RadioButtonList2.SelectedValue;

            if (checkboxlist1.SelectedIndex >= 0)
            {
                string state1 = "";
                foreach (ListItem s in checkboxlist1.Items)
                {
                    if (s.Selected)
                    {

                        state1 += s + ",";

                    }
```

```
                    }
                    state1 = state1.Substring(0, state1.Length - 1);

                    Hobies = state1;


                }
                else
                {
                    Hobies = "";
                }
                String ans = "Employee id: " + Eid + "\nFirst Name: " + Fname + "\nLast Name:
" + Lname + "\nDOB: " + DOB + "\nMarital Status: " + Marital_Status + "\nGender: " +
Gender + "\nHobbies: " + Hobies;
                TextArea1.InnerText = ans;
            }
        }
}
```

Output:

Fig.1 Simple register Form

Fig2. Inserting details

Fig 3. Displaying Output