

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">
        <div>
            <p>
                Employee ID:&nbsp;
                <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
            </p>
            <p>
                First&nbsp; name:&nbsp;
                <asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>
            </p>
            <p>
                Last name:&nbsp;
                <asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>
            </p>
            <p>
                Date Of Birth:&nbsp;
                <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>
        </div>
    </form>
</body>
</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">
    <textarea id="TextArea1" name="S1" runat="server"></textarea>
</div>
</body>
</html>

```

2. Webform1.aspx.cs:

```

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, Hobbies;
            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);

    Hobbies = state1;

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

```

Output:

Employee Registration

localhost:60944/WebForm1.aspx

Employee ID:

First name:

Last name:

Date Of Birth:

Gender:

☐ Male

☐ Female

☐ Other

Marital Status:

☐ Married

☐ Unmarried

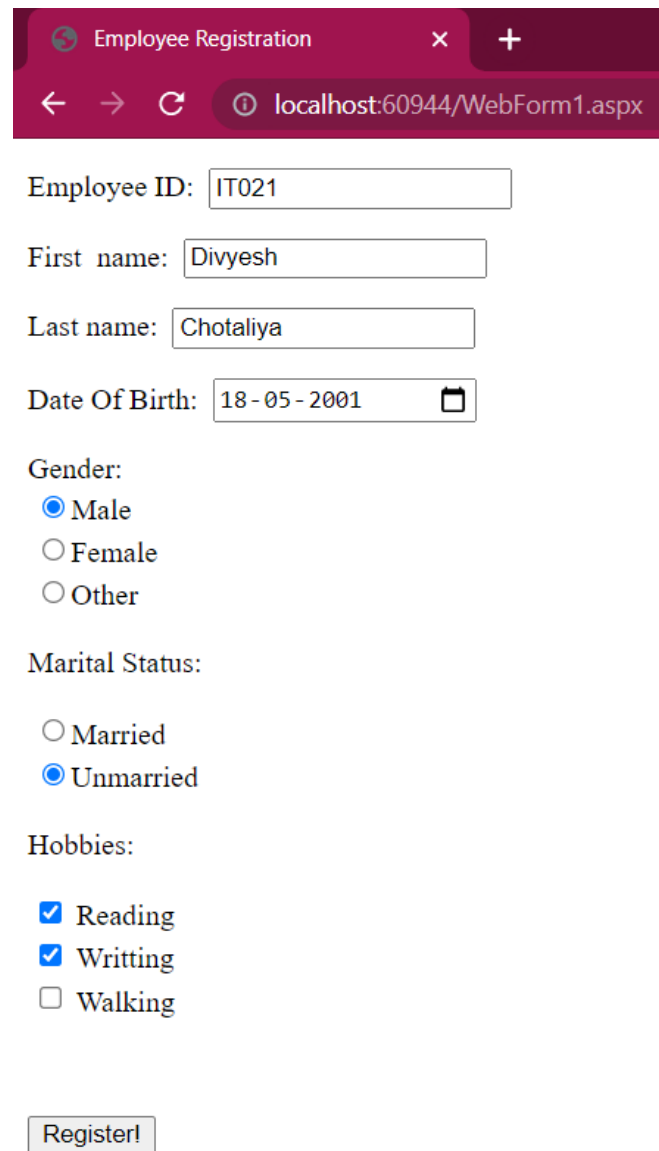
Hobbies:

☐ Reading

☐ Writting

☐ Walking

Fig.1 Simple register Form



The image shows a web browser window with a single tab titled "Employee Registration". The address bar displays "localhost:60944/WebForm1.aspx". The form contains the following fields and options:

- Employee ID:** A text input field containing "IT021".
- First name:** A text input field containing "Divyesh".
- Last name:** A text input field containing "Chotaliya".
- Date Of Birth:** A date picker field showing "18-05-2001" with a calendar icon.
- Gender:** Three radio button options: "Male" (selected), "Female", and "Other".
- Marital Status:** Two radio button options: "Married" and "Unmarried" (selected).
- Hobbies:** Three checkbox options: "Reading" (checked), "Writting" (checked), and "Walking" (unchecked).
- Register!** A button at the bottom of the form.

Fig2. Inserting details

Employee Registration

localhost:60944/WebForm1.aspx

Employee ID:

First name:

Last name:

Date Of Birth:

Gender:
☒ Male
☐ Female
☐ Other

Marital Status:
☐ Married
☒ Unmarried

Hobbies:
☒ Reading
☒ Writting
☐ Walking

Register!

Employee id: IT021
First Name: Divyesh
Last Name: Chotaliya
DOB: 2001-05-18
Marital Status: Unmarried
Gender: Male
Hobbies: Reading, Writting

Fig 3. Displaying Output