

CustomerCookie.aspx:

```
<%@ Page Language="VB" AutoEventWireup="false"
CodeFile="CustomerCookie.aspx.vb" Inherits="CustomerCookie" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

    <title>Welcome Page</title>

</head>

<body>

    <form id="form1" runat="server">

        <div style="font-family: Arial; padding: 20px;">

            <h2>Welcome Customer</h2>

            <asp:Panel ID="pnlFirstVisit" runat="server" Visible="false">

                <asp:Label ID="lblPrompt" runat="server" Text="Enter your name: " />

                <asp:TextBox ID="txtCustomerName" runat="server" />

                <asp:Button ID="btnSave" runat="server" Text="Submit"
OnClick="btnSave_Click" />

            </asp:Panel>

            <asp:Panel ID="pnlWelcomeBack" runat="server" Visible="false">

                <asp:Label ID="lblMessage" runat="server" />

            </asp:Panel>

        </div>

    </form>

</body>

</html>
```

CustomerCookie.aspx.vb:

Partial Class CustomerCookie

Inherits System.Web.UI.Page

Protected Sub Page_Load(ByVal sender As Object, ByVal e As
System.EventArgs) Handles Me.Load

If Not IsPostBack Then

Dim customerCookie As HttpCookie = Request.Cookies("CustomerInfo")

If customerCookie IsNot Nothing Then

' Cookie exists, show welcome back

pnlFirstVisit.Visible = False

pnlWelcomeBack.Visible = True

Dim name As String = customerCookie("Name")

Dim visitTime As String = customerCookie("VisitTime")

lblMessage.Text = "Welcome back, " & name & "!
Your last visit was on: " & visitTime

Else

' First time visit, show input panel

pnlFirstVisit.Visible = True

pnlWelcomeBack.Visible = False

End If

End If

End Sub

Protected Sub btnSave_Click(ByVal sender As Object, ByVal e As EventArgs)

Dim name As String = txtCustomerName.Text.Trim()

If name <> "" Then

Dim customerCookie As New HttpCookie("CustomerInfo")

```
customerCookie("Name") = name  
customerCookie("VisitTime") = DateTime.Now.ToString()
```

```
' Make it persistent for 30 days  
customerCookie.Expires = DateTime.Now.AddDays(30)  
Response.Cookies.Add(customerCookie)
```

```
' Refresh the page to simulate a revisit  
Response.Redirect(Request.RawUrl)
```

```
End If
```

```
End Sub
```

```
End Class
```

PatientRegistration.aspx:

```
<%@ Page Language="VB" AutoEventWireup="false"  
CodeFile="PatientRegistration.aspx.vb" Inherits="PatientRegistration" %>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <title>Patient Registration</title>
```

```
</head>
```

```
<body>
```

```
  <form id="form1" runat="server">
```

```
    <h2>Register Patient</h2>
```

```
    <label for="patientID">Patient ID:</label>
```

```
    <asp:TextBox ID="patientID" runat="server" /><br /><br />
```

```
    <label for="patientName">Name:</label>
```

```
    <asp:TextBox ID="patientName" runat="server" /><br /><br />
```

```

<label for="patientAge">Age:</label>

<asp:TextBox ID="patientAge" runat="server" /><br /><br />

<label for="gender">Gender:</label>

<asp:DropDownList ID="gender" runat="server">
    <asp:ListItem Text="Select" Value="" />
    <asp:ListItem Text="Male" Value="M" />
    <asp:ListItem Text="Female" Value="F" />
</asp:DropDownList><br /><br />

<asp:Button ID="btnRegister" runat="server" Text="Register"
OnClick="RegisterPatient" /><br /><br />

<asp:Label ID="lblMessage" runat="server" ForeColor="Green" Text='<%#
registrationMessage %>' />

</form>

</body>

</html>

```

Form1.aspx.vb:

```

<%@ Page Language="VB" AutoEventWireup="true" CodeFile="Form1.aspx.vb"
Inherits="Form1" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">
    <title>Select Customer</title>
</head>

<body>

```

```

<form id="form1" runat="server">

    <h2>Select Customer</h2>

    <asp:ListBox ID="lstCustomers" runat="server" SelectionMode="Single"
Width="200px">

    </asp:ListBox>

    <br /><br />

    <asp:Label runat="server" Text="Enter Comments:"></asp:Label><br />

    <asp:TextBox ID="txtComments" runat="server" Width="300px"></asp:TextBox>

    <br /><br />

    <asp:Label runat="server" Text="Select Gender:"></asp:Label><br />

    <asp:RadioButtonList ID="rblGender" runat="server">

        <asp:ListItem Text="Male" Value="M"></asp:ListItem>

        <asp:ListItem Text="Female" Value="F"></asp:ListItem>

    </asp:RadioButtonList>

    <br />

    <asp:Button ID="btnSubmit" runat="server" Text="Submit" OnClick="btnSubmit_Click"
/>

</form>

</body>

</html>

```

Form1.aspx.vb:

Partial Class Form1

Inherits System.Web.UI.Page

Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load

If Not IsPostBack Then

```

        ' Populate listbox: Customer Name (Text), Customer ID (Value)
        lstCustomers.Items.Add(New ListItem("John Doe", "C101"))
        lstCustomers.Items.Add(New ListItem("Jane Smith", "C102"))
        lstCustomers.Items.Add(New ListItem("Alice Brown", "C103"))
    End If
End Sub

Protected Sub btnSubmit_Click(sender As Object, e As EventArgs)
    If lstCustomers.SelectedItem IsNot Nothing AndAlso rblGender.SelectedItem IsNot
Nothing Then
        Dim customerId As String = lstCustomers.SelectedItem.Value
        Dim customerName As String = lstCustomers.SelectedItem.Text
        Dim comments As String = txtComments.Text
        Dim gender As String = rblGender.SelectedItem.Value

        ' Build query string
        Dim url As String = "Form2.aspx?" &
            "id=" & Server.UrlEncode(customerId) &
            "&name=" & Server.UrlEncode(customerName) &
            "&comments=" & Server.UrlEncode(comments) &
            "&gender=" & Server.UrlEncode(gender)

        Response.Redirect(url)
    End If
End Sub
End Class

```

Form2.aspx:

```

<%@ Page Language="VB" AutoEventWireup="true" CodeFile="Form2.aspx.vb"
Inherits="Form2" %>

```

```

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Customer Info</title>
</head>
<body>
    <form id="form2" runat="server">
        <h2>Customer Details Received</h2>

        <asp:Label ID="lblCustomerID" runat="server" /><br />
        <asp:Label ID="lblCustomerName" runat="server" /><br />
        <asp:Label ID="lblComments" runat="server" /><br />
        <asp:Label ID="lblGender" runat="server" /><br />
    </form>
</body>
</html>

```

Form2.aspx.vb:

Partial Class Form2

Inherits System.Web.UI.Page

Protected Sub Page_Load(sender As Object, e As EventArgs) Handles Me.Load

If Not IsPostBack Then

lblCustomerID.Text = "Customer ID: " & Request.QueryString("id")

lblCustomerName.Text = "Customer Name: " & Request.QueryString("name")

lblComments.Text = "Comments: " & Request.QueryString("comments")

lblGender.Text = "Gender: " & Request.QueryString("gender")

End If

End Sub

End Class

HiddenFieldExample.aspx:

```
<%@ Page Language="VB" AutoEventWireup="true"
CodeFile="HiddenFieldExample.aspx.vb" Inherits="HiddenFieldExample" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

    <title>Hidden Field Demo</title>

</head>

<body>

    <form id="form1" runat="server">

        <asp:HiddenField ID="hiddenW" runat="server" Value="43854" />

        <asp:Button ID="btnSubmit" runat="server" Text="Submit" OnClick="btnSubmit_Click"
/>

        <br /><br />

        <asp:Label ID="lblResult" runat="server" ForeColor="Blue" />

    </form>

</body>

</html>
```

HiddenFieldExample.aspx.vb:

Partial Class HiddenFieldExample

Inherits System.Web.UI.Page

Protected Sub btnSubmit_Click(sender As Object, e As EventArgs)

```
' Retrieve the value of W from the hidden field  
Dim W As String = hiddenW.Value  
lblResult.Text = "Retrieved value of W: " & W  
End Sub  
End Class
```

Output:

Welcome Customer

Welcome back, **Mr. Abc Xyz!**
Your last visit was on: 16/04/2025 14:54:56

Select Customer

John Doe Jane Smith Alice Brown	▲ ▼
---------------------------------------	--------

Enter Comments:

--

Select Gender:

- ☐ Male
☐ Female

Submit

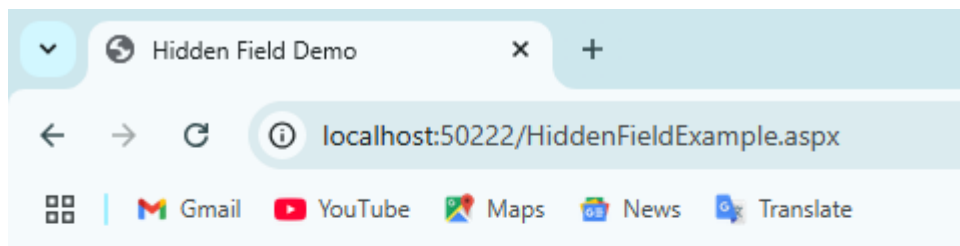
Customer Details Received

Customer ID: C101

Customer Name: John Doe

Comments: Gay

Gender: M



Retrieved value of W: 43854