PRACTICAL NO.5

A. AIM: Create Web Form to demonstrate use of Website Navigation controls and Site Map.

SOURCE CODE:
Home(WebForm1.aspx):

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="pra5a.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:SiteMapPath ID="SiteMapPath1" runat="server" EnableTheming="false" >
            </asp:SiteMapPath>
            <br /
        </div>
        <asp:Menu ID="Menu1" runat="server" DataSourceID="SiteMapDataSource1">
</asp:Menu>
        <asp:SiteMapDataSource ID="SiteMapDataSource1" runat="server" />
    </form>
</body>
</html>
```

Second(WebForm2.aspx):

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs"
Inherits="pra5a.WebForm2" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:SiteMapPath ID="SiteMapPath1" runat="server" EnableTheming="false">
            </asp:SiteMapPath>
            <br /> Welcome to online Store
        </div>
    </form>
</body>
</html>
```

Third(WebForm3.aspx):

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm3.aspx.cs"
Inherits="pra5a.WebForm3" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:SiteMapPath ID="SiteMapPath1" runat="server">
            </asp:SiteMapPath>
            <br />
            Hi  Welcome to Online Shoping:Mobiles
        </div>
    </form>
</body>
</html>
```

Sitemap file(Web.sitemap):
```
<?xml version="1.0" encoding="utf-8" ?>
<siteMap xmlns="http://schemas.microsoft.com/AspNet/SiteMap-File-1.0" >
  <siteMapNode url="WebForm1.aspx" title="Home"  description="">
    <siteMapNode url="WebForm2.aspx" title="second"  description="" />
    <siteMapNode url="WebForm3.aspx" title="thrid"  description="" />
  </siteMapNode>
</siteMap>
```

OUTPUT:
Home page

Home ▶ second
          third

Second Page:

Welcome to online Store

third page:

Hi Welcome to Online Shoping:Mobiles

PRACTICAL NO.5

B. AIM: Create a web application to demonstrate use of Master Page with applying Styles and Themes for page beautification.

CODE:
Master page

```
<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="Site1.master.cs"
Inherits="WebApplication89.Site1" %>
<!DOCTYPE html>
<html>
<head runat="server">
   <title></title>
   <asp:ContentPlaceHolder ID="head" runat="server">
   </asp:ContentPlaceHolder>
</head>
<body>
   <link rel="Stylesheet" href="StyleSheet1.css" type="text/css"/>
   <form id="form1" runat="server">
     <div>
        <asp:ContentPlaceHolder ID="ContentPlaceHolder1" runat="server">
        </asp:ContentPlaceHolder>
     </div>
   </form>
</body>
</html>
```
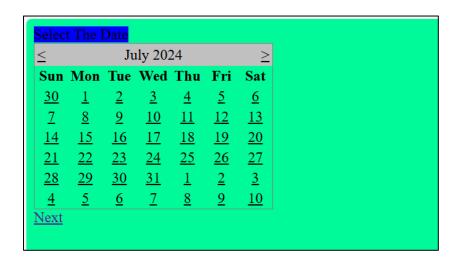
SOURCE CODE:
WebForm1.aspx

```
<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master"
AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="WebApplication89.WebForm1" Theme="Skin1"%>
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"
runat="server">
   <asp:Label ID="Label1" runat="server"  Text="Select The Date"></asp:Label>
   <asp:Calendar ID="Calendar1" runat="server"></asp:Calendar>
   <asp:HyperLink ID="HyperLink1" runat="server"
NavigateUrl="~/WebForm2.aspx">Next</asp:HyperLink>
   <br />
</asp:Content>
```

WebForm2.aspx

```
<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master"
AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs"
Inherits="WebApplication89.WebForm2" Theme="Skin1"%>
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"
runat="server">
   <asp:Label ID="Label1" runat="server"  Text="Label"></asp:Label>
```
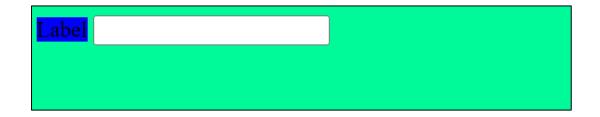
```
    <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
</asp:Content>
```

StyleSheet1.css
```
body {
    background-color:mediumspringgreen;
    font:italic | Arial | 12;
}
```

Skin1.skin
```
<asp:Label runat="server"  backcolor=blue/>
```

OUTPUT:

Select The Date						
≤		July 2024				≥
Sun	**Mon**	**Tue**	**Wed**	**Thu**	**Fri**	**Sat**
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

Next

Label

C. AIM: Create a web application to demonstrate various states of ASP.NET Pages.
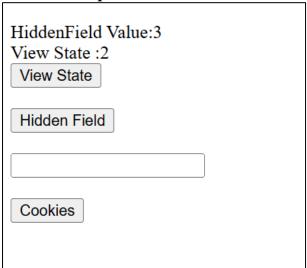
WebForm1.aspx
CODE:
```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace pra5c
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            if (IsPostBack)
            {
                if (ViewState["count"] != null)
                {
                    int ViewstateVal = Convert.ToInt32(ViewState["count"]) + 1;
                    Label2.Text = "View State :" + ViewstateVal.ToString();
                }
                else
                {
                    ViewState["count"] = "1";
                }
            }
        }
        protected void Button1_Click(object sender, EventArgs e)
        {
            Label1.Text = ViewState["count"].ToString();
        }
        protected void Button2_Click(object sender, EventArgs e)
        {
            if (HiddenField1.Value != null)
            {
                int val = Convert.ToInt32(HiddenField1.Value) + 1;
                HiddenField1.Value = val.ToString();
                Label1.Text = "HiddenField Value:"+val.ToString();
            }
        }
        protected void Button3_Click(object sender, EventArgs e)
        {
            HttpCookie h = new HttpCookie("name");
            h.Value = TextBox1.Text;
            Response.Cookies.Add(h);
            Response.Redirect("WebForm2.aspx");
        }
    }
```

}

SOURCE CODE:

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="WebApplication90.WebForm1" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
   <title></title>
</head>
<body>
   <form id="form1" runat="server">
      <div>
         <br />
         <br />
         <asp:HiddenField ID="HiddenField1" runat="server" Value="2" />
         <asp:Label ID="Label1" runat="server" Text="Label"></asp:Label>
         <br />
         <asp:Label ID="Label2" runat="server" Text="Label"></asp:Label>
         <br />
   <asp:Button ID="Button1" runat="server" OnClick="Button1_Click" Text="View State" />
         <br />
         <br /><asp:Button ID="Button2" runat="server" OnClick="Button2_Click"
Text="Hidden Field" />
         <br />
         <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
         <br />
         <br />
     <asp:Button ID="Button3" runat="server" OnClick="Button3_Click" Text="Cookies" />
      </div>
   </form>
</body>
</html>
```

WebForm2.aspx
CODE:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace pra5c
{
   public partial class WebForm2 : System.Web.UI.Page
   {
      protected void Page_Load(object sender, EventArgs e)
      {
         if (Request.Cookies["name"] != null)
            Response.Write("Welcome:" + Request.Cookies["name"].Value);
```

```
            }
        }
}
```

SOURCE CODE

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs"
Inherits="WebApplication90.WebForm2" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
        </div>
    </form>
</body>
</html>
```

OUTPUT:

WebForm1.aspx

HiddenField Value:3
View State :2
View State

Hidden Field

Cookies

WebForm2.aspx

Welcome:jungle