

## Practical No 5

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

**Create a new web form file (WebForm1.aspx) with the following content:**

```
<%@ Page Language="C#" AutoEventWireup="true"
CodeBehind="WebForm1.aspx.cs"
Inherits="WebApplication1.WebForm1" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
<title>Website Navigation Example</title>
</head>
<body>
<form id="form1" runat="server">
<h1>Website Navigation Example</h1>

<asp:Menu ID="menu1" runat="server"
DataSourceID="siteMapDataSource" Orientation="Horizontal">
</asp:Menu>
```

```
<asp:SiteMapDataSource ID="siteMapDataSource"
runat="server" ShowStartingNode="false" />
```

```
</form>
</body>
</html>
```

**In the code-behind file (WebForm1.aspx.cs), add the following using statements:**

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

In the code-behind file, add the following code inside the Page\_Load event handler:

```
protected void Page_Load(object sender, EventArgs e)
{
    if (!IsPostBack)
    {
        menu1.DataBind();
    }
}
```

**Add New Item ->Web.sitemap**

**Open the Web.sitemap file (if it doesn't exist, you can create a new one) and define the site map structure with menu items. Here's an example:**

```
<siteMap xmlns="http://schemas.microsoft.com/AspNet/SiteMap-File-1.0" >
```

```
<siteMapNode url="~/Home.aspx" title="Home" description="HomePage">
  <siteMapNode url="~/Products.aspx" title="Products" description="About Page" >
    <siteMapNode url="~/Mobile.aspx" title="Mobile" description="About Page" />
  </siteMapNode>
  <siteMapNode url="~/About.aspx" title="About" description="About Page" />
  <siteMapNode url="~/Contact.aspx" title="Contact" description="Contact Page" />
</siteMapNode>
</siteMap>
```