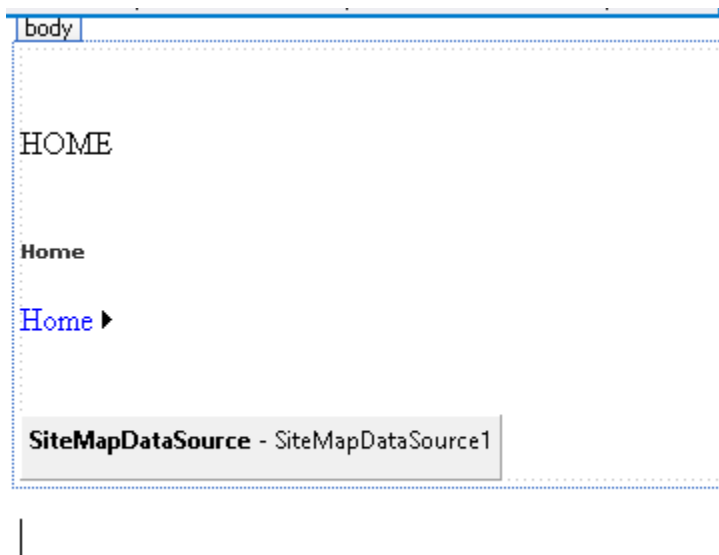


Practical No 05

a) Create Web Form to demonstrate use of Website Navigation controls.

GUI:**Web.sitemap**

```
<?xml version="1.0" encoding="utf-8" ?>
<siteMap xmlns="http://schemas.microsoft.com/AspNet/SiteMap-File-1.0" >
  <siteMapNode url="Home.aspx" title="Home" description="Home page of our web site">
    <siteMapNode url="Contactus.aspx" title="Contactus" description="Contactus" />
    <siteMapNode url="Search.aspx" title="Search" description="Search" />
  </siteMapNode>
</siteMap>
```

Program Code:

Home.aspx

SiteMapPath→ AutoFormat

Home (MENU) -> Choose Data Source and Select DataSource1

SiteMapDataSource->Refresh Schema

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Home.aspx.cs"
Inherits="P5A.WebForm1" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
```

```

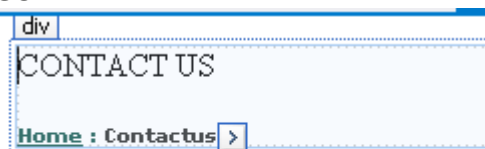
<form id="form1" runat="server">
  <div>
    <br />
    <br />
    <asp:Label ID="Label1" runat="server" Text="HOME"></asp:Label>
    <br />
    <br />
    <br />
    <asp:SiteMapPath ID="SiteMapPath1" runat="server" Font-Names="Verdana" Font-
Size="0.8em" PathSeparator=" : ">
      <CurrentNodeStyle ForeColor="#333333" />
      <NodeStyle Font-Bold="True" ForeColor="#990000" />
      <PathSeparatorStyle Font-Bold="True" ForeColor="#990000" />
      <RootNodeStyle Font-Bold="True" ForeColor="#FF8000" />
    </asp:SiteMapPath>
    <br />
    <br />
    <asp:Menu ID="Menu1" runat="server" DataSourceID="SiteMapDataSource1">
    </asp:Menu>
    <br />
    <br />
    <asp:SiteMapDataSource ID="SiteMapDataSource1" runat="server" />
  </div>
</form>
</body>
</html>

```

Create **Contactus.aspx** and **Search.aspx** and add **SiteMapPath** to both pages

Contactus.aspx

GUI:



```

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Contactus.aspx.cs"
Inherits="prac5_a.WebForm2" %>

```

```

<!DOCTYPE html>

```

```

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>

```

```

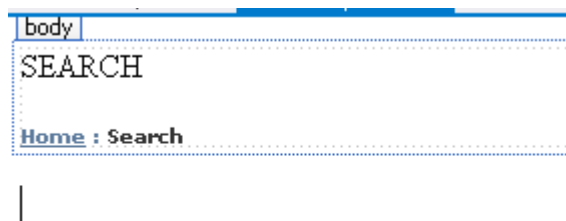
<form id="form1" runat="server">
  <div>
    CONTACT US<br />
    <br />
    <asp:SiteMapPath ID="SiteMapPath1" runat="server" Font-Names="Verdana" Font-
Size="0.8em" PathSeparator=" : ">
      <CurrentNodeStyle ForeColor="#333333" />
      <NodeStyle Font-Bold="True" ForeColor="#666666" />
      <PathSeparatorStyle Font-Bold="True" ForeColor="#1C5E55" />
      <RootNodeStyle Font-Bold="True" ForeColor="#1C5E55" />
    </asp:SiteMapPath>

  </div>
</form>
</body>
</html>

```

Search.aspx

GUI:



```

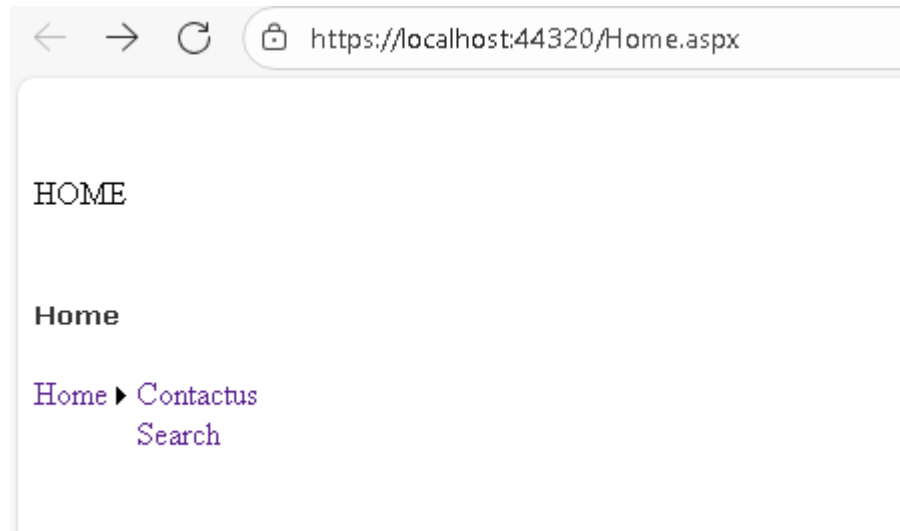
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Search.aspx.cs"
Inherits="prac5_a.WebForm3" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    <div>
      <asp:Label ID="Label1" runat="server" Text="SEARCH"></asp:Label>
      <br />
      <br />
      <asp:SiteMapPath ID="SiteMapPath1" runat="server" Font-Names="Verdana" Font-
Size="0.8em" PathSeparator=" : ">
        <CurrentNodeStyle ForeColor="#333333" />
        <NodeStyle Font-Bold="True" ForeColor="#7C6F57" />
        <PathSeparatorStyle Font-Bold="True" ForeColor="#5D7B9D" />
        <RootNodeStyle Font-Bold="True" ForeColor="#5D7B9D" />
      </asp:SiteMapPath>
    </div>
  </form>
</body>
</html>

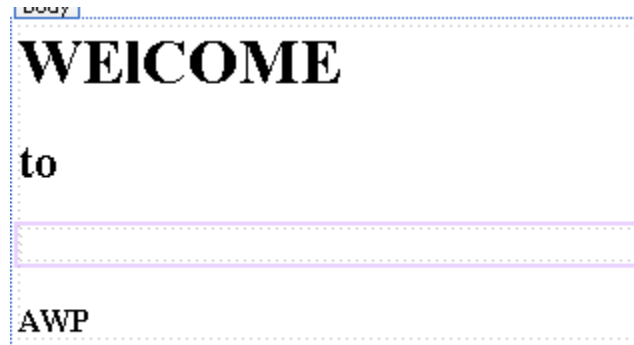
```

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

Output :

b) Create a web application to demonstrate use of Master Page and content page.

GUI:



Program Code:

Master page:

```
<%@ Master Language="C#" AutoEventWireup="true" CodeBehind="Site1.master.cs"
Inherits="prac5_b.Site1" %>

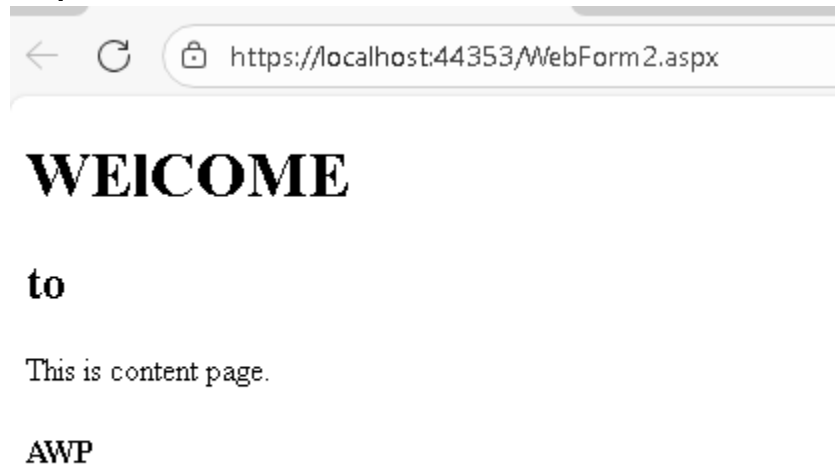
<!DOCTYPE html>

<html>
<head runat="server">
    <title></title>
    <asp:ContentPlaceHolder ID="head" runat="server">
    </asp:ContentPlaceHolder>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h1>WELCOME</h1>
            <h2>to</h2>
            <asp:ContentPlaceHolder ID="ContentPlaceHolder1" runat="server">
            </asp:ContentPlaceHolder>
            <h4> AWP</h4>
        </div>
    </form>
</body>
</html>
```

Content Page:

```
<%@ Page Title="" Language="C#" MasterPageFile="~/Site1.Master" AutoEventWireup="true"
CodeBehind="WebForm2.aspx.cs" Inherits="prac5_b.WebForm2" %>
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1" runat="server">
This is content page.
</asp:Content>
```

Output:



c) Create a web application to demonstrate various states of ASP.NET Pages.

GUI:

Program Code:

Output: