

## Practical No 5

B. Create a web application to demonstrate use of Master Page with applying Styles

**Create a new master page file (Site. Master) with the following content:**

```
<%@ Master Language="C#" AutoEventWireup="true"  
CodeBehind="Site.master.cs" Inherits="WebApplication1.SiteMaster"  
%>
```

```
<!DOCTYPE html>  
<html xmlns="http://www.w3.org/1999/xhtml">  
<head runat="server">  
<title>Master Page Example</title>  
<link href="Styles/Site.css" rel="stylesheet" />  
<asp:ContentPlaceholder ID="head" runat="server">  
</asp:ContentPlaceholder>  
</head>  
<body>  
<form runat="server">  
<header>  
<h1>My Website</h1>  
<nav>  
<ul>  
<li><a href="Home.aspx">Home</a></li>  
<li><a href="About.aspx">About</a></li>  
<li><a href="Contact.aspx">Contact</a></li>  
</ul>  
</nav>  
</header>
```

```
<div id="mainContent" class="container">
<asp:ContentPlaceHolder ID="ContentPlaceHolder1"
runat="server">
</asp:ContentPlaceHolder>
</div>
<footer>
&copy; 2023 My Website
</footer>
</form>
</body>
</html>
```

**Create a CSS file (Site.css) in a folder named "Styles" and define the styles for the master page. For example:**

```
.container {
max-width: 960px;
margin: 0 auto;
padding: 20px;
}
```

```
header {
background-color: #333;
color: #fff,
padding: 10px;
}
```

```
nav ul {
list-style: none;
```

```
padding: 0;
}
```

```
nav ul li {
display: inline-block;
margin-right: 10px;
}
```

```
nav ul li a{
color: #fff,
text-decoration: none;
}
```

```
footer {
background-color: #333;
color: #fff,
padding: 10px;
text-align: center;
}
```

**Create a new web form file (Home.aspx) and set the master page to**

**Site Master. Here's an example:**

```
<%@ Page Title="Home" Language="C#"
MasterPageFile="~/Site.Master" AutoEventWireup="true"
CodeBehind="Home.aspx.cs" Inherits="WebApplication1.Home" %>
```

```
<asp:Content ID="Content1" ContentPlaceHolderID="head"
runat="server">
```

```
<link href="Styles/Home.css" rel="stylesheet" />
```

```
</asp:Content>
```

```
<asp:Content ID="Content2"
```

```
ContentPlaceHolderID="ContentPlaceHolder1" runat="server">
```

```
<h2>Welcome to My Website</h2>
```

```
<p>This is the home page content </p>
```

```
</asp:Content>
```

**Create a CSS file (Home.css) in a folder named "Styles" and define the styles specific to the home page. For example:**

```
h2{
```

```
color: #0099ff;
```

```
}
```

```
p{
```

```
font-size: 16px;
```

```
}
```