

Experiment – 5

Aim: Create An Application which has Image, Image map and Image Button.

Procedure:

- Use Image Control to Display the Image On The Page.
- Use Image Button Then it should Display the x and y co-ordinate.
- Use Image Map Create the Rectangle hotspot mode on clicking that page should be post back.
- Create Circular hot spot mode, on clicking that page should be navigate to next page.

Code:

Experiment5.aspx:

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Experiment5.aspx.cs"
Inherits="Experiment5" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
    <style type="text/css">
        .auto-style1 {
            width: 629px;
            height: 1748px;
            margin-right: 3px;
        }
    </style>
</head>
<body>
    <form id="form1" runat="server">
        <div class="auto-style1">
            <br />
            <br />
            <asp:Label ID="Label1" runat="server" Text="Image : " BackColor="Aqua" Font-
Bold="True"></asp:Label>
            <br />
            <a href="exp5_1.aspx"> <asp:Image ID="Image1" runat="server" Height="250px"
Width="430px" BorderColor="Black" ImageUrl="~/Images/1.jpg" BorderStyle="Solid"
BorderWidth="2px" /></a>
            <br />
            <br />
            <asp:Label ID="Label2" runat="server" Text="Image Button : " BackColor="Aqua" Font-
Bold="True"></asp:Label>
            &nbsp;<asp:Label ID="Label3" runat="server"></asp:Label>
            <br />
        </div>
    </form>
</body>
</html>
```

```

        <asp:ImageButton ID="ImageButton1" runat="server" Height="250px" Width="430px"
ImageUrl="~/Images/2.jpg" BorderColor="Black" BorderStyle="Solid" BorderWidth="2px"
OnClick="ImageButton1_Click" />
        <br />
        <br />
        <asp:Label ID="Label4" runat="server" Text="Image Map: " BackColor="Aqua" Font-
Bold="True"></asp:Label>
        <br />
        <asp:ImageMap ID="ImageMap1" runat="server" Height="713px"
ImageUrl="~/Images/9.png" OnClick="ImageMap1_Click" Width="422px">
        <asp:CircleHotSpot HotSpotMode="Navigate" NavigateUrl="~/exp5_2.aspx"
Radius="58" X="121" Y="374" />
        <asp:RectangleHotSpot Bottom="80" HotSpotMode="PostBack" Left="20"
PostBackValue="RectangleHotSpot_Here" Right="400" Top="20" />
        </asp:ImageMap>
        <br />
        <br />
    </div>
</form>
</body>
</html>

```

Experiment5.aspx.cs:

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

public partial class Experiment5 : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
    }

    protected void ImageButton1_Click(object sender, ImageClickEventArgs e)
    {
        Response.Write("X co-ordinate: " + e.X + ", Y co-ordinate: "+e.Y);
    }

    protected void ImageMap1_Click(object sender, ImageMapEventArgs e)
    {
        Response.Write(e.PostBackValue);
    }
}

```

exp5_1.aspx.cs:

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="exp5_1.aspx.cs"
Inherits="exp5_1" %>
```

```
<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    <div>
      <h1><b><br />Experiment-5</b></h1>
      <h1>&nbsp;</h1>
      <h1>---IMAGE---</h1>
    </div>
  </form>
</body>
</html>
```

exp5_2.aspx.cs:

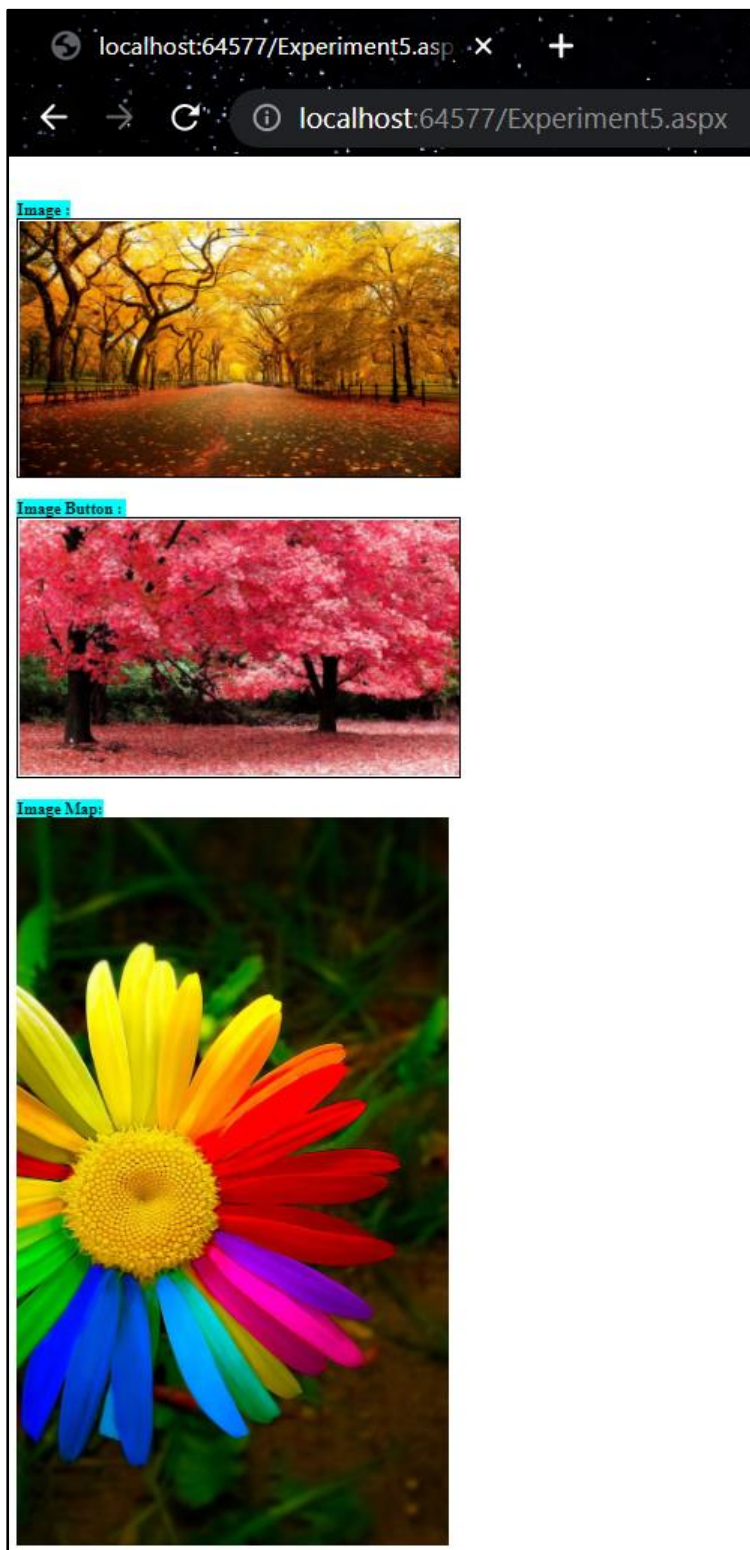
```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="exp5_1.aspx.cs"
Inherits="exp5_1" %>
```

```
<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
</head>
<body>
  <form id="form1" runat="server">
    <div>
      <h1><b><br />Experiment-5</b></h1>
      <h1>&nbsp;</h1>
      <h1>---IMAGE-MAP: CircleHotSpot---</h1>
    </div>
  </form>
</body>
</html>
```

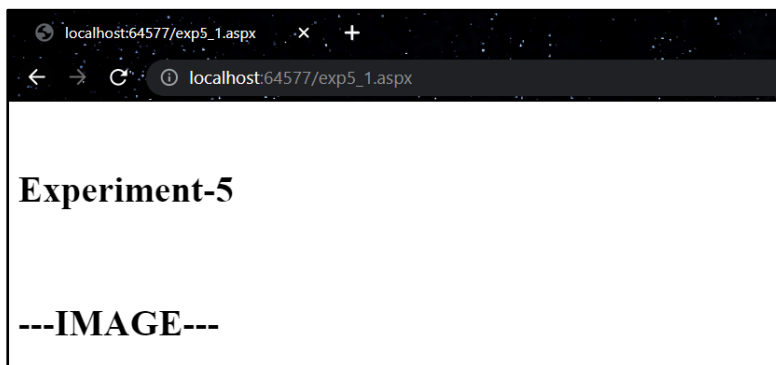
Output Screenshots:

Preview:



Output:

For Image:



For ImageButton:

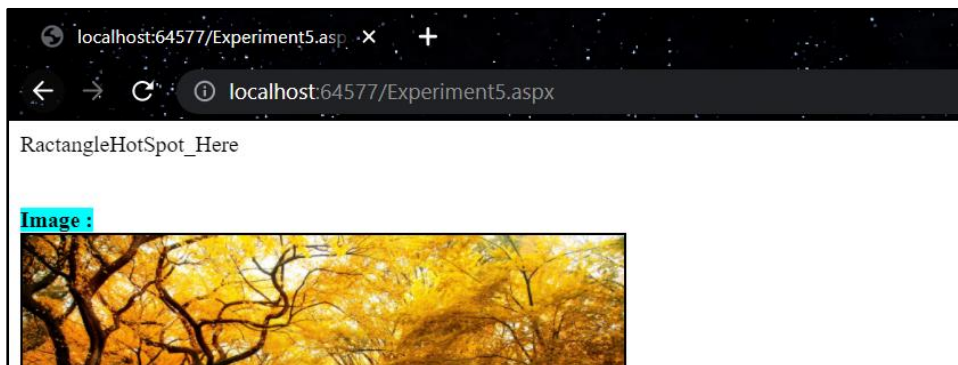


For ImageMap:

Hotspots: (Circle & Rectangle)



For RectangleHotSpot:



For CircleHotSpot:

