

# Experiment 5

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

**Code:**

## 1. WebForm1.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="Experiment5.WebForm1" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Images</title>
    <style type="text/css">
        .auto-style4 {
            margin-left: 0px;
            margin-top: 0px;
        }
    </style>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Image ID="Image1" runat="server" CssClass="auto-style4" Height="254px"
ImageUrl="https://cdni.autocarindia.com/ExtraImages/20201203011846_wheels.jpg"
Width="438px" />
            <asp:Literal ID="ltr_click" runat="server" />
            <asp:ImageButton ID="ImageButton1" runat="server" Height="227px"
ImageUrl="https://cdn-1.motorsport.com/images/amp/0JBdwmM0/s6/formula-1-portuguese-gp-2021-
m-2.jpg" Width="307px" PostBackUrl="https://www.ddu.ac.in/" onClick="ImageButton1_Click"/>
            <asp:Literal ID="ltrmap_postback" runat="server" />
            <asp:ImageMap ID="ImageMap1" runat="server"
ImageUrl="https://img.etimg.com/thumb/msid-75549785,width-640,resizemode-4,imgsize-
465423/the-fastest-mclaren.jpg" HotSpotMode="Navigate" OnClick="ImageMap1_Click" >
                <asp:CircleHotSpot X="317" Y="277" Radius="20"
NavigateUrl="https://www.ddu.ac.in/" AlternateText="Home Page" />
                <asp:RectangleHotSpot Bottom="194" HotSpotMode="Navigate" Left="222"
NavigateUrl="https://www.ddu.ac.in/" Right="326" Top="144" />
                <asp:PolygonHotSpot Coordinates="334,194 , 424,166, 401,132, 332,124,
336,140" HotSpotMode="Navigate" NavigateUrl="https://www.ddu.ac.in/" />
            </asp:ImageMap>
        </div>
    </form>
</body>
</html>
```

## 2. WebForm1.aspx.cs

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

namespace Experiment5
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void ImageButton1_Click(object sender, ImageClickEventArgs e)
        {
            ltr_click.Text = "<font color=\\\"#FF4444\\\"> You click at X = " + e.X.ToString()
+ " Y = " + e.Y.ToString();
        }

        protected void ImageMap1_Click(object sender, ImageMapEventArgs e)
        {
            ltrmap_postback.Text = "<font color=\\\"green\\\">You selected the " +
e.PostBackValue + "</font>";
        }
    }
}
```

## Output

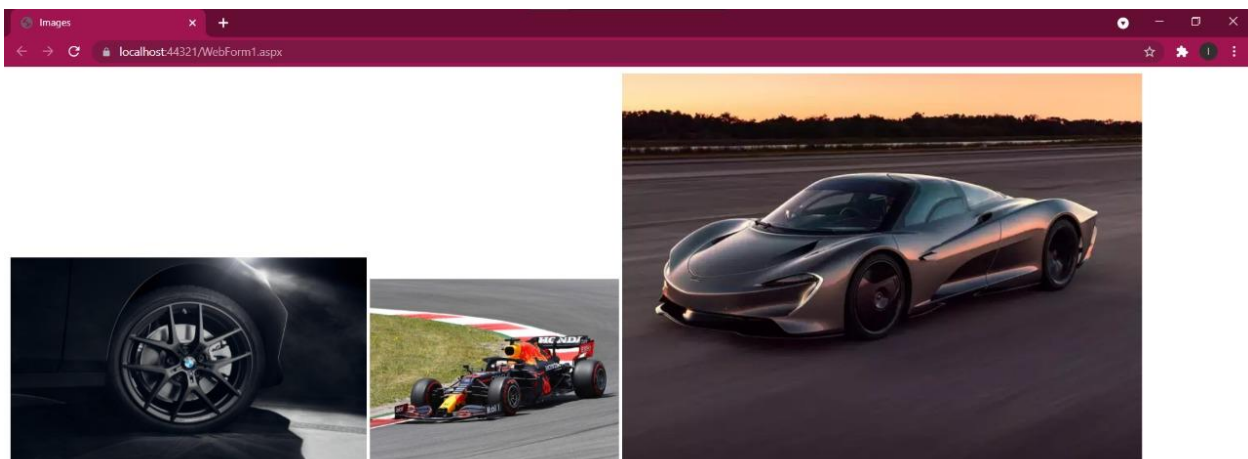
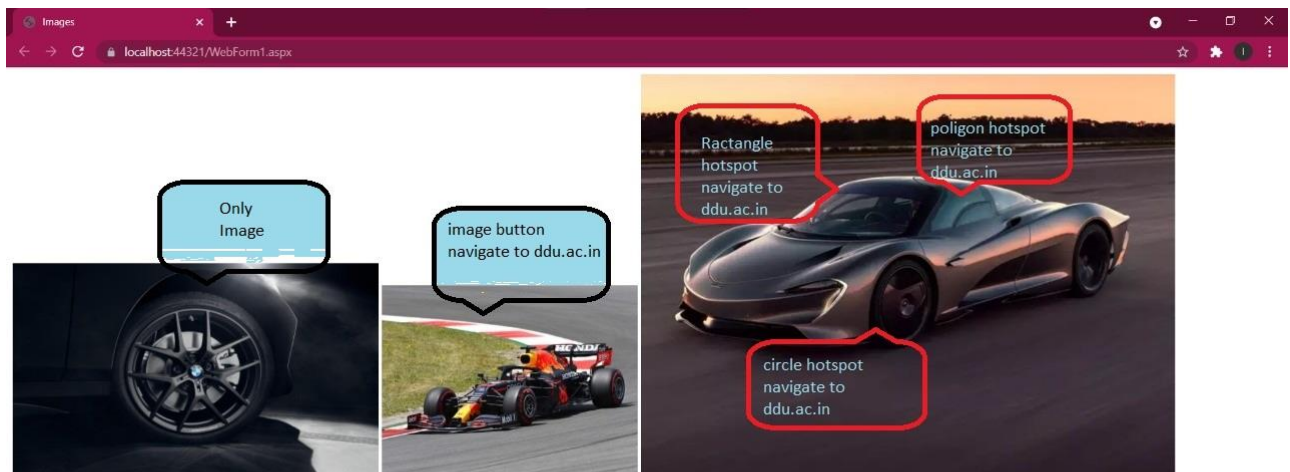


Fig. Basic Interface



**Fig. All Components**