

Experiment – 8B

Aim: Create an application in which user is allowed to upload the file on the server.

Code:

Webform1.aspx:

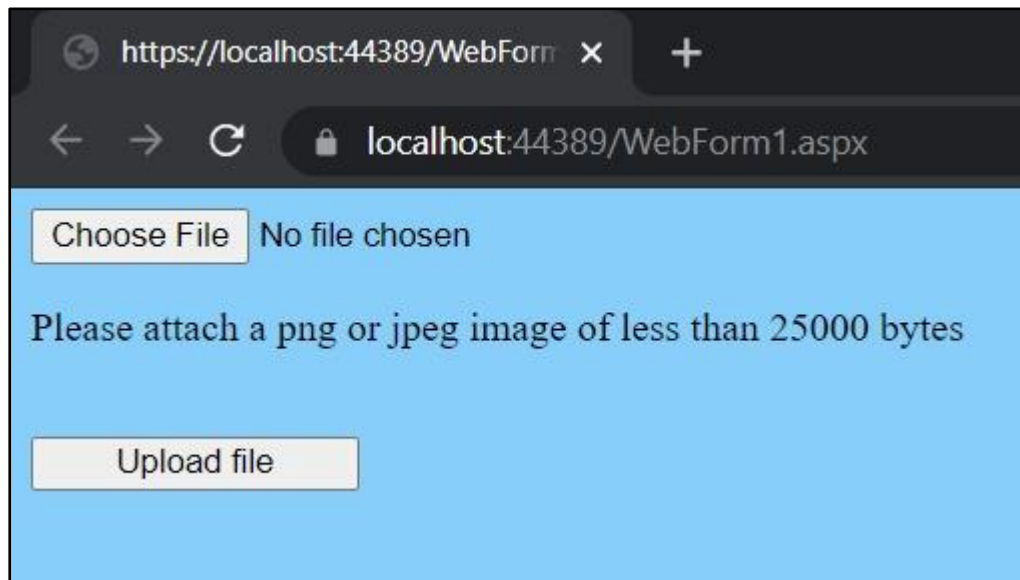
```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="WebForm1.aspx.cs"
Inherits="Lab8B.WebForm1" %>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
<title></title>
<script type="text/javascript">
function showpreview(input) {
if (input.files && input.files[0]) {
var reader = new FileReader();
reader.onload = function (e) {
document.getElementById('imgpreview').setAttribute('style', 'visibility: visible;');
document.getElementById('imgpreview').setAttribute('src', e.target.result);
}
reader.readAsDataURL(input.files[0]);
}
}
</script>
</head>
<body>
<form id="form1" runat="server">
<div>
<asp:FileUpload ID="FileUpload1" runat="server" onchange="showpreview(this);" />
<br />
<p>Please attach a png or jpeg image of less than 25000 bytes</p>
<br />
<asp:Button ID="Button2" runat="server" Text="Upload file" Width="131px"
OnClick="Button2_Click" />
<br />
<img id="imgpreview" height="200" width="200" src="" style="border-width: 0px; visibility:
hidden;" />
</div>
</form>
</body>
</html>
```

WebForm1.aspx.cs:

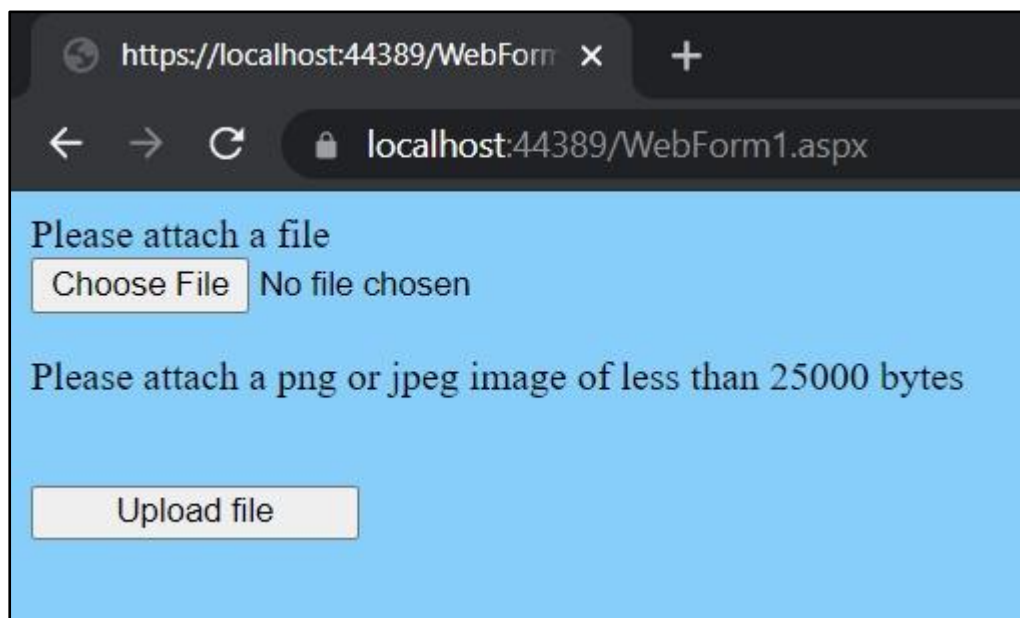
```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
namespace Lab8B
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }
        protected void Button2_Click(object sender, EventArgs e)
        {
            if (FileUpload1.HasFile)
            {
                if (FileUpload1.PostedFile.ContentType == "image/jpeg" ||
                FileUpload1.PostedFile.ContentType == "image/png")
                {
                    if (FileUpload1.PostedFile.ContentLength <= 25000)
                    {
                        FileUpload1.PostedFile.SaveAs("D://IT027//WT//lecture1//lecture1//upload_doc//"
                        + FileUpload1.FileName.ToString());
                        Response.Write("File saved");
                    }
                    else
                        Response.Write("Attach a smaller file");
                }
                else
                    Response.Write("Attach an image only");
            }
            else
                Response.Write("Please attach a file");
        }
    }
}
```

Output Screenshots:

Preview:



When error occurs:



After uploading img:

