Pakistan Institute of Engineering and Applied Sciences

Report

Lab-02: Demonstration of ASP.NET Page Processing

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Course Name: Internet application development

Instructor: Dr. Irfan Hameed

Task: Develop a page to demonstrate various events which are raised and handled during ASP.NET Page processing once the page object has been created? Develop a story about it?

Default.aspx:

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Default.aspx.vb"
Inherits="_Default" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div id="testing" runat="server">
        </div>
    </form>
</body>
</html>
```

Default.aspx.vb:

```
Partial Class _Default
    Inherits System.Web.UI.Page

    Private Sub _Default_Init(sender As Object, e As EventArgs) Handles Me.Init
        testing.InnerHtml += "webpage initillzed</br>"
    End Sub

    Private Sub _Default_Load(sender As Object, e As EventArgs) Handles Me.Load
        testing.InnerHtml += "webpage loaded</br>"
    End Sub

    Private Sub _Default_PreRender(sender As Object, e As EventArgs) Handles
Me.PreRender
        testing.InnerHtml += "Webpage prerendered</br>"
    End Sub

    Private Sub _Default_Unload(sender As Object, e As EventArgs) Handles Me.Unload
        testing.InnerHtml = "webpage unloaded"
    End Sub
End Class
```

Output:

webpage initillzed

webpage loaded

Webpage prerendered

Folder structure:

Solution 'Lab 2' (1 of 1 proj

▲   🌐 **Lab 2**

    ▲   📄 Default.aspx

            📄 Default.aspx.vb

      📄 Lab 2.sln

      📄 Web.config