Guideline for ASP.NET Professional Project

Lecture_03 (Javascript and JQuery)

Created by

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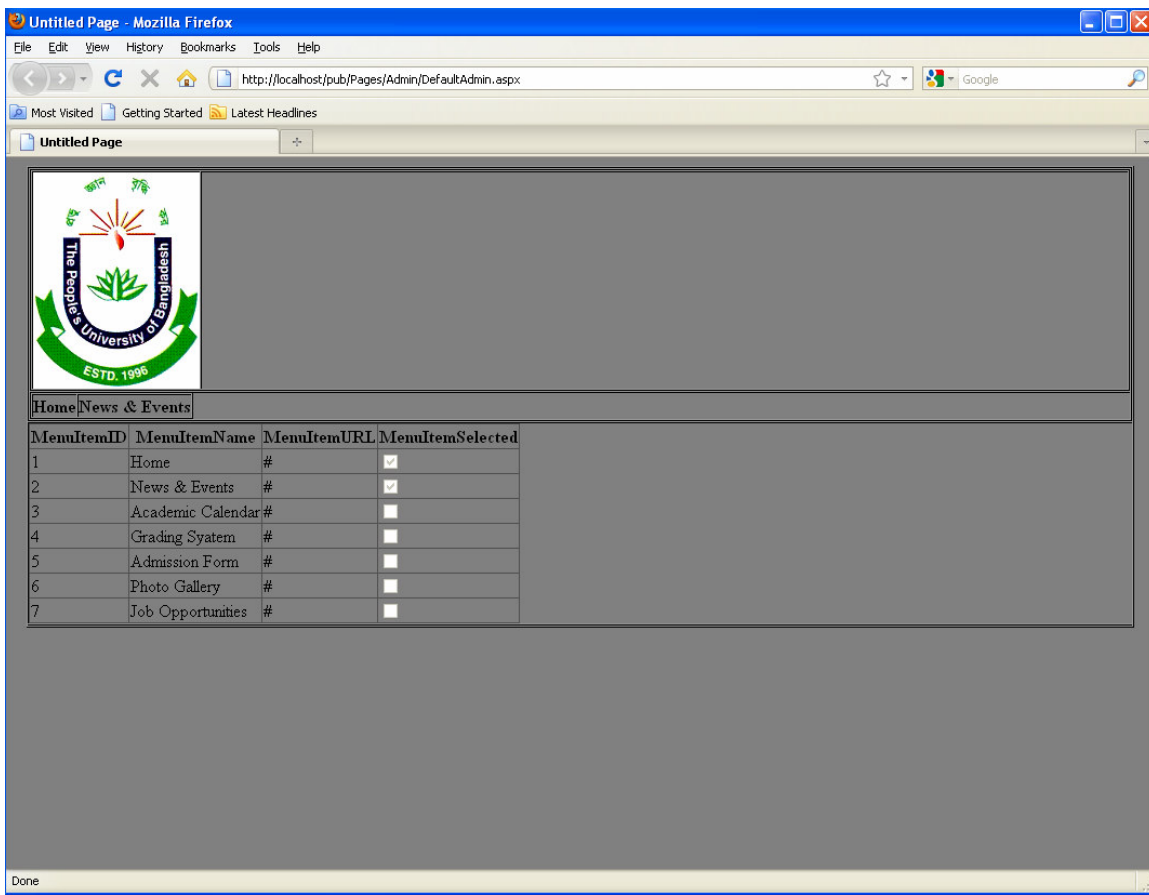
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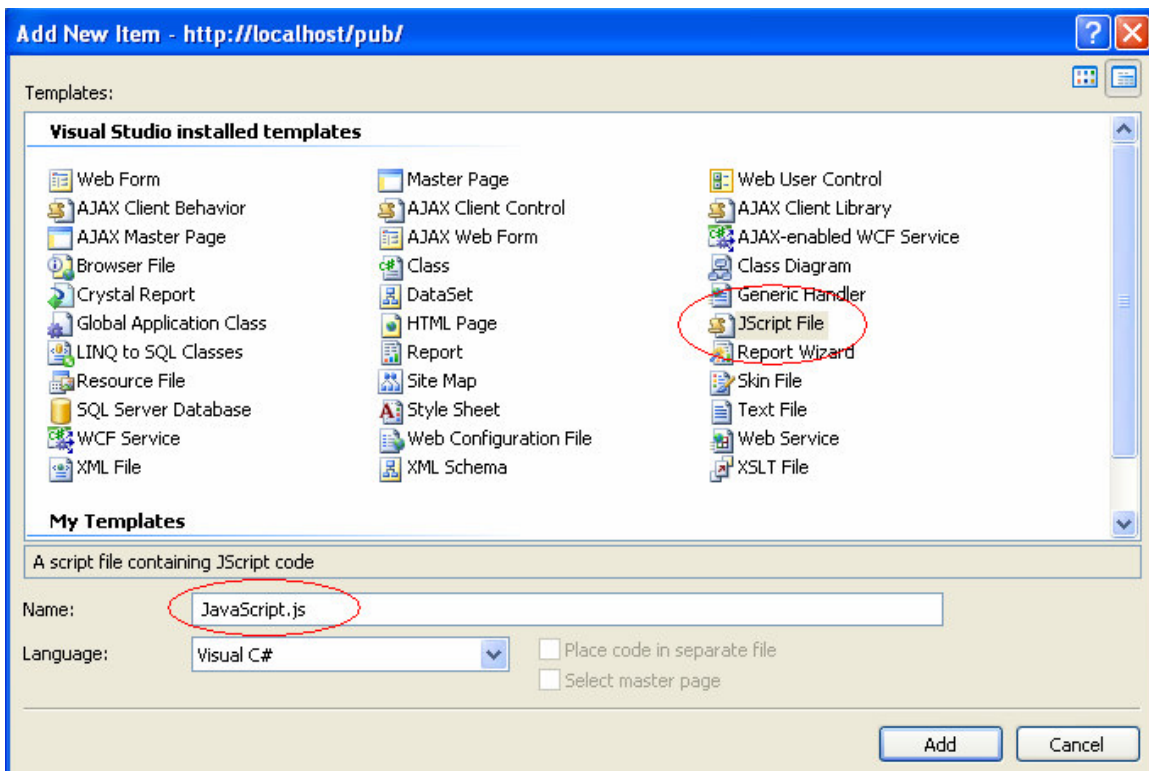
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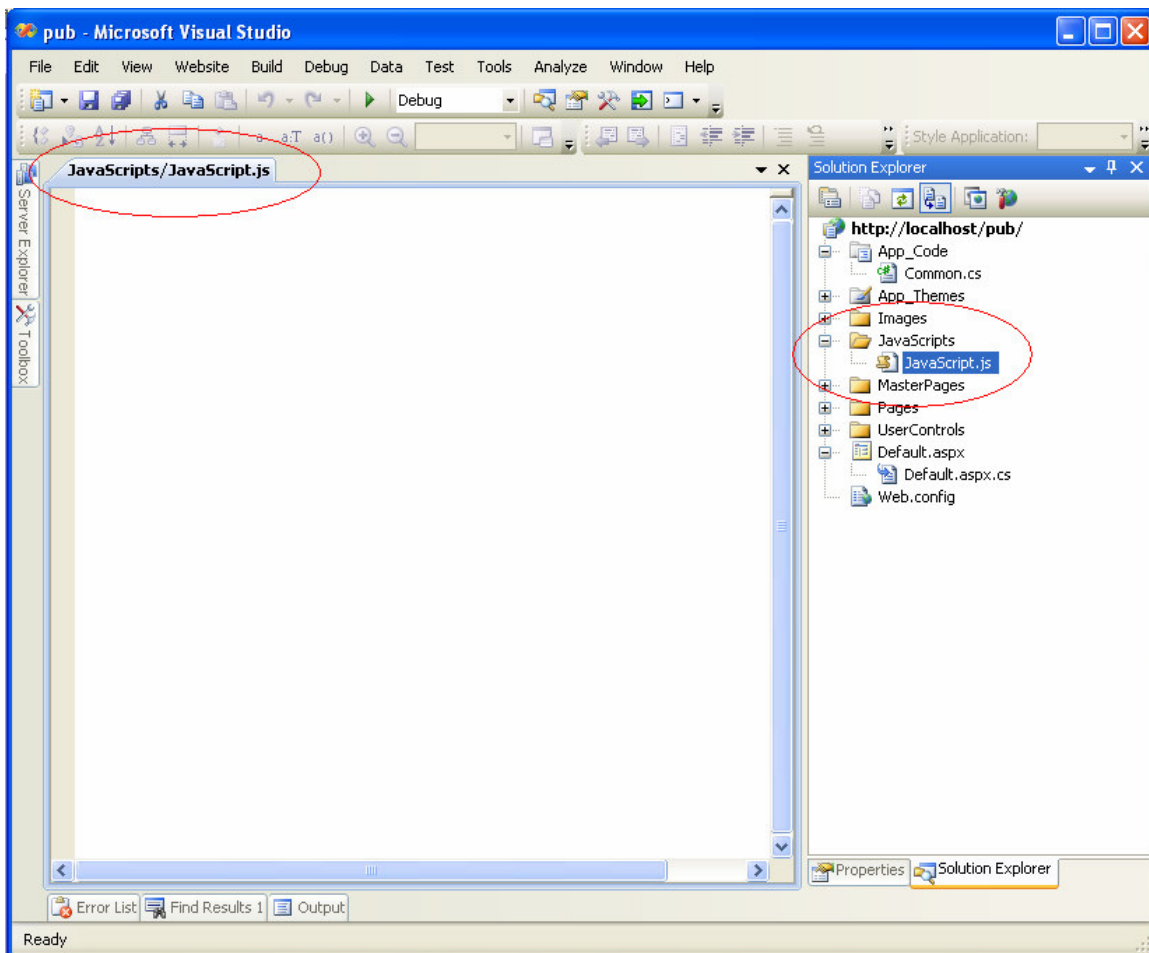
The People's University of Bangladesh

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1. We have the http://localhost/pub/Pages/Admin/DefaultAdmin.aspx page as shown below-
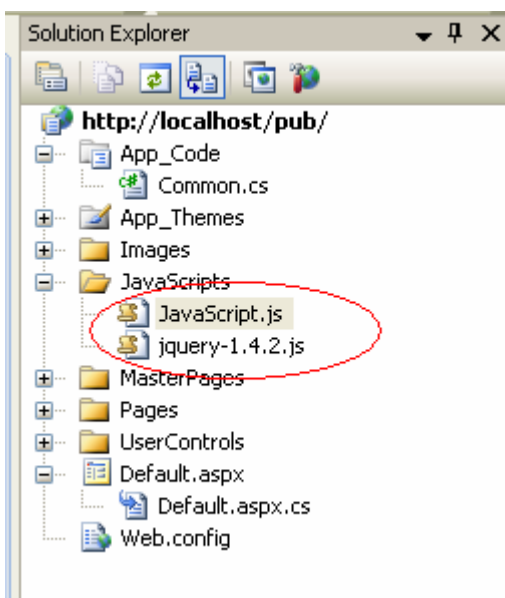

2. Now we want to implement some Javascript and JQuery code to make some visualization effects.
3. Add a Jscript file named JavaScript.js inside a folder named JavaScript-

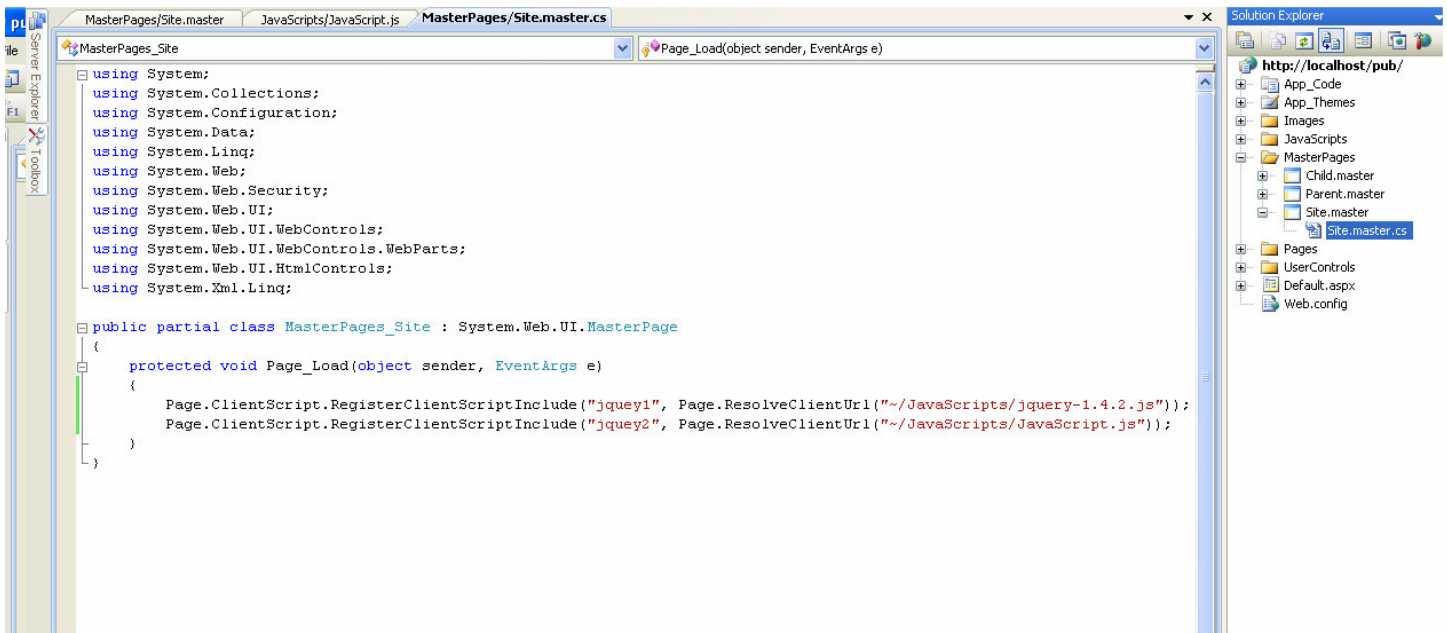4. Now you need a JavaScript Library in order to work with JQuery. You can download it from http://code.jquery.com/jquery-1.4.2.js
5. Attach the downloaded file to the JavaScripts folder-

6. Now attach these two javascript files to Site.master.cs

7. For this reason, add the following code to `Page_Load` event of Site.master.cs file-

```csharp
protected void Page_Load(object sender, EventArgs e)
    {
        Page.ClientScript.RegisterClientScriptInclude("jquey1",
Page.ResolveClientUrl("~/JavaScripts/jquery-1.4.2.js"));
        Page.ClientScript.RegisterClientScriptInclude("jquey2",
Page.ResolveClientUrl("~/JavaScripts/JavaScript.js"));
    }
```

8. Now type the following code to JavaScript.js file-

```javascript
function highlightRow(tblID) {
    tblIDall = "\":[ID*=" + tblID + "]\" tr:gt(0)";
    tblIDeven = "\":[ID*=" + tblID + "]\" tr:even";
    tblIDodd = "\":[ID*=" + tblID + "]\" tr:odd";
    $(tblIDeven).css({ "background-color": "#FFFFFF" });
    $(tblIDodd).css({ "background-color": "#E3F1FA" });
    $(tblIDall).hover(function() {
        $(this).toggleClass("highlightrow");
    }, function() {
        $(this).toggleClass("highlightrow");
    });
}

$(document).ready(function() {
    highlightRow("gvTopMenu");
});
```

9. Add the following css class to Default.css

```css
/* row style onmouseover */
.highlightrow
{
    background-color: #2EA2C5 !important;
    color: #FFFFFF !important;
}
```

10. Finally run the website and visit http://localhost/pub/Pages/Admin/DefaultAdmin.aspx