Web Development with ASP.NET

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Agenda

- **ASP.NET Basics**

- **Basic HTML**

- **The Page Life Cycle**

- **Example: ASP.NET Hello World**

- **Master Pages and State**

- **Example: Diner Max 3000 Web**

- **Cascading Style Sheets**

- **Example: Diner Max 3000 – CSS**

- **Summary**

ASP.NET Basics

- **Active Server Pages**

- **The ASP.NET Page**

- **HTML – Hyper Text Markup Language**

Basic HTML

`<html>`

- **The HTML-tag**

- **Head**

- **Body**

- **Div**

- **Writing text**

`</html>`

- **
**

- **Bold**

- **Link**

The Page Life Cycle

- **Page Request**

- **Start**

- **Initialization**

- **Load**

- **Rendering**

- **Unload**

Example: ASP.NET Hello World

The Master Page

Master page

Home   Menus

Content
Place Holder

Content Page

Content

```
Welcome to Diner Max 3000.
<br />
We now have our wednesday special:
<b>Buy one main course and get one free
    medical treatment for food poisoning.</b>
```


http://localhost:1051/Default.aspx - Internet Explorer

http://localhost:1051/D... localhost

Home   Menus

Welcome to Diner Max 3000.
We now have our wednesday special: **Buy one main course
and get one free medical treatment for food poisoning.**

```
<div>
    <asp:ContentPlaceHolder id="cphMainContent" runat="server">

    </asp:ContentPlaceHolder>
</div>
```

```
<asp:Content ID="MainContent" ContentPlaceHolderID="cphMainContent" Runat="Server">
    Welcome to Diner Max 3000.
    <br />
    We now have our wednesday special:
    <b>Buy one main course and get one free
        medical treatment for food poisoning.</b>
</asp:Content>
```

**Do Not Place Anything
in This Space**
(Add watermark during
editing)
Note: Warning will not appear
during Slide Show view.
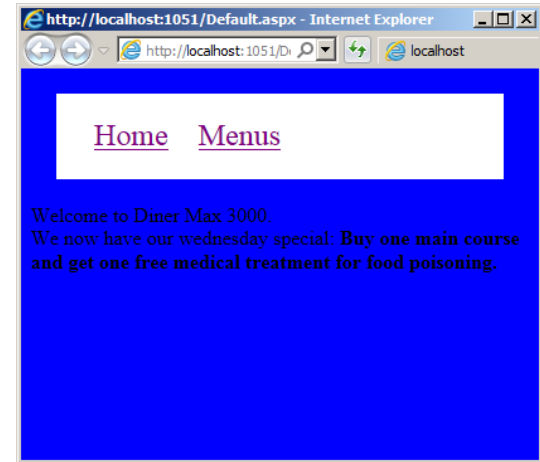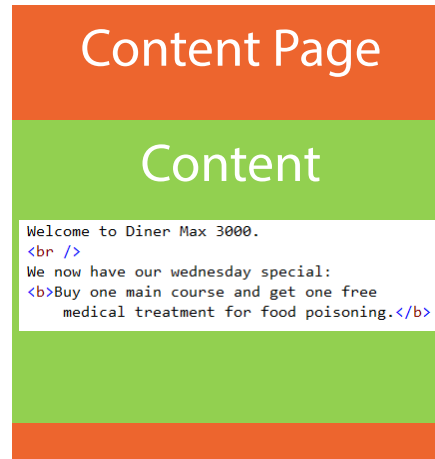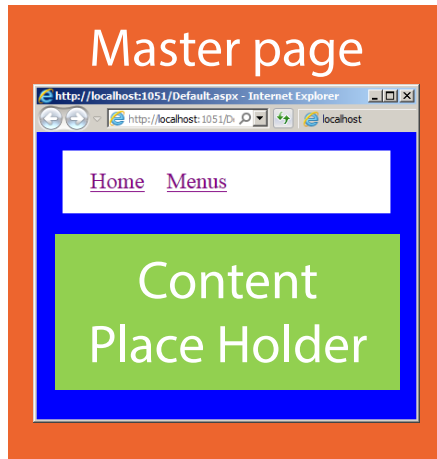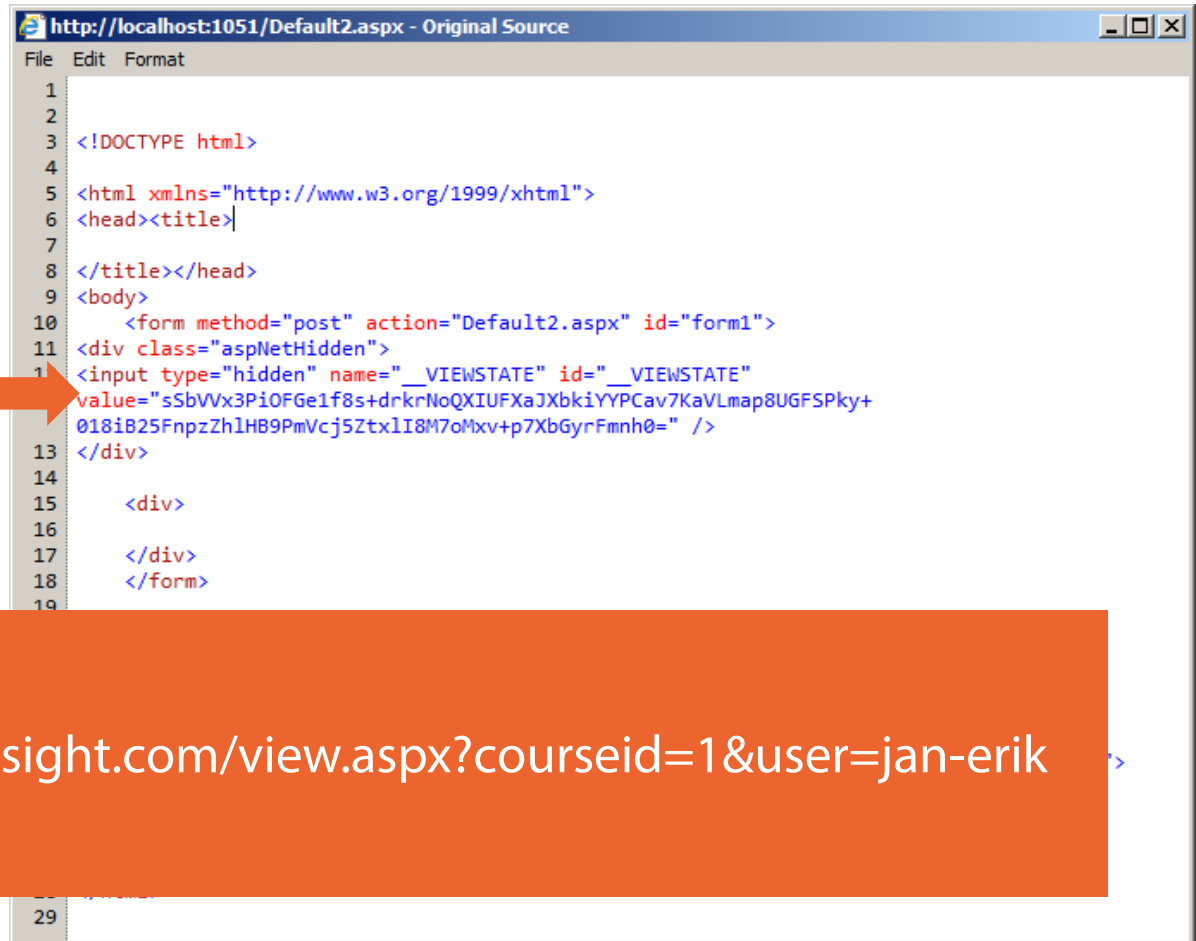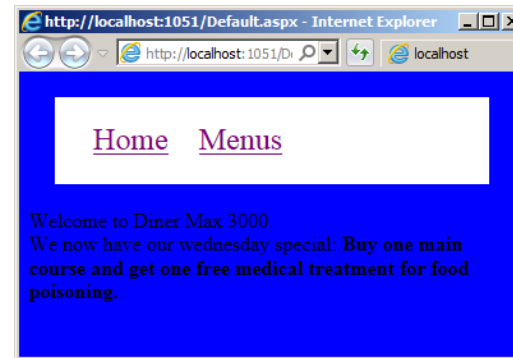
State

- **View state**

- **Session state**

- **Application state**

- **Cookies**

- **Query strings**

www.pluralsight.com/view.aspx?courseid=1&user=jan-erik

Example: The Diner Max 3000 Web

Cascading Style Sheets

```
body {
    background-color:blue;
}
                    {
                        margin:10px;
                        font-size:x-large;
                    }
```


HTML **+** CSS **=**

http://localhost:1051/Default.aspx - Internet Explorer

http://localhost:1051/Di   localhost

Home   Menus

Welcome to Diner Max 3000.
We now have our wednesday special: **Buy one main course and get one free medical treatment for food poisoning.**

Example: The Diner Max 3000 – CSS

Summary

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