

POST-CLASS LEARNING AND PRACTICE 2.4: CHOOSE AND CONFIGURE HTML5 TAGS TO ORGANIZE CONTENT AND FORMS

Lesson Objective 2.4:

Choose and configure HTML5 tags to organize content and forms.

Additional readings and resources:

MSDN®:

Internet Explorer® Learning – HTML5: <http://msdn.microsoft.com/en-us/ie/aa740476>

Internet Explorer 9 Developer Guide > HTML5 – Internet Explorer 9 Guide for Developers:
<http://msdn.microsoft.com/en-us/ie/hh410106>

Other resources (books, e-reference):

HTML5 Outlines: Why HTML5 Outlines are Important:
<http://webdesign.about.com/od/html5tutorials/a/html5-outlines.htm>

W3Schools: <http://www.w3schools.com/html5>

Resources, software, and additional files needed for this lesson:

1. Microsoft® Expression® Web 4 (preferred), Visual Studio®, or Notepad.

Student activity:

Directions to the student:

Read the following scenario and complete the activities in the Content section. Verify your answers with the instructor.

Scenario:

Antonio Bermejo is taking a web design course during the evening. He has a full-time job as a waiter at a resort restaurant in Acapulco, Mexico, but he has been attending classes at a local college to earn his associate degree in information systems technology.

He is learning about HTML5, and his homework assignment is to create a page using the header, nav, and footer tags. The topic of his page is a take-out restaurant.

Content:

1. Write sample code using the three tags mentioned for the `header`, `nav`, and `footer` tags.
2. Define a style for each tag in the `<head>` section of the document.
3. Test the code in a browser.

KEY 2.4: CHOOSE AND CONFIGURE HTML5 TAGS TO ORGANIZE CONTENT AND FORMS

Content:

1. Write sample code using the three tags mentioned for the `header`, `nav`, and `footer` tags.
2. Define a style for each tag in the `<head>` section of the document.

Example:

```
<!DOCTYPE HTML>
<html>
<head>
<meta charset="UTF-8" />
<title>Jos&eacute;s Tacos and more</title>
<style type="text/css">
header{
    background-color:red;
    font-family:"Franklin Gothic Medium", "Arial Narrow", Arial, sans-
serif;
    color:white;
    margin-left:auto;
}
nav a{
    color:green;
    font-family:Georgia, "Times New Roman", Times, serif;
}
footer {
    color:green;
    font-family:"Gill Sans", "Gill Sans MT", Calibri, "Trebuchet MS",
sans-serif;
}
</style>
</head>
<body>
<header>
<h1>Welcome to Jos&eacute;s Tacos and more</h1>
<h2>Take out or eat in!</h2>
</header>
<nav>
    <a href="/menu/">MENU</a> |
    <a href="/contact us/">CONTACT US</a> |
    <a href="/directions/">DIRECTIONS</a>
</nav>
<p>Short description of restaurant goes here...</p>
<footer>Copyright 2012.</footer>
</body>
</html>
```

3. Test the code in a browser.