HTML MODULE 02 CREATING & STYLING HTML PAGES

Summer 2021 - Web Development using ASP .Net Core MVC



IN-CLASS DEWO

Demonstration: Creating a Simple Contact Form

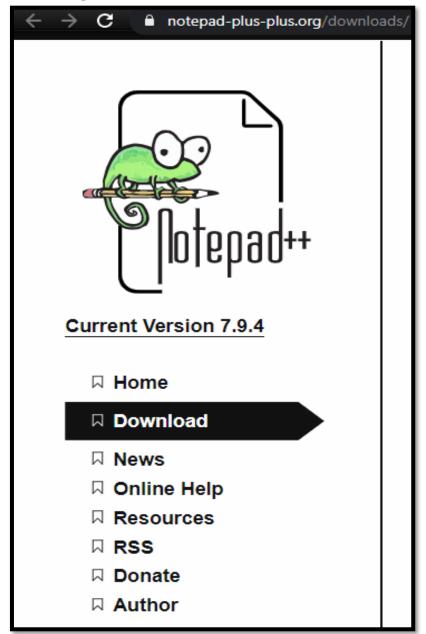
- Source/Steps
- https://github.com/MicrosoftLearning/20480-Programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C MOD01 DEMO.md



```
ContactUs.html
     <!DOCTYPE HTML>
    ≣<html lang="en"
                <meta charset="UTF-8" />
               <title>Contact Us</title>
              </head>
             <body>
             <h1>Contact Contoso Conferencing</h1>
             Contoso Conferencing Ltd.
                123 South Street<br />
                Somewhere<br />
                Over There<br />
                <em>USA</em>
                  <a href="mailto:contact@contoso.com">
                  contact@contoso.com</a>
                  If you would like to contact Contoso Conferencing,
                  whether you're interested in our services or in a
                  conference we're currently organizing, don't hesitate
                  to contact us by using our enquiry form. (<strong>Bold
                 fields</strong> are required.)
             <form method="Post" action="support.aspx">
                 <fieldset>
                     <ledend>
                         Your Details and Enquiry
                   <01>
                     <1i>>
                       <label>
                         <strong>Name</strong><br />
                         <input type="text"</pre>
                                name="UserName" />
                       </label>
                     <1i>>
                       <label>
                         Telephone<br />
                         <input type="text"</pre>
                                name="Phone" />
                       </label>
                     <1i>>
                       <label>
                         Email Address<br />
                         <input type="text"</pre>
                                name="Email" />
                       </label>
                     <1i>>
                       <label>
                         <strong>Message</strong><br />
                         <textarea name="Message"
                          cols="30" rows="10">Add your message here
                         </textarea>
                       </label>
                     <input type="submit" value="Send" />
                 </fieldset>
             </form>
             </body>
```

SCREENSHOTS





HOW TO ADD CSS

External CSS

- Include a reference to an external style sheet file in the link> element, inside the head section.
- You can use one such file for the entire website!
- Preferred for consistency.

Internal CSS

- Define your CSS style inside a <style> element, inside the head section.
- Used when each page has a unique style

Inline CSS

- add a style attribute directly to the relevant element
- Source: https://www.w3schools.com/css/css howto.asp

```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="mystyle.css">
</head>
                                        "mystyle.css"
<body>
<h1>This is a heading</h1>
                                         body {
This is a paragraph.
                                           background-color: lightblue;
</body>
</html>
                                           color: navy;
                                           margin-left: 20px;
<!DOCTYPE html>
<html>
<head>
<stvle>
 background-color: linen;
 color: maroon;
 margin-left: 40px;
</style>
</head>
<body>
<h1>This is a heading</h1>
This is a paragraph.
</body>
</html>
```

```
<!DOCTYPE html>
<html>
<body>

<h1 style="color:blue;text-align:center;">This is a heading</h1>
This is a paragraph.
</body>
</html>
```

LET'S PLAY

- Create a new HTML file with the contents:
 - <!DOCTYPE HTML>
 - <html lang="en">
 - <head>
 - <meta charset="UTF-8" />
 - <title>Contact Us</title>
 - </head>
 - <body>
 - </body>
 - </html>
- Let's add some content. Let's say we would like to add four paragraphs.
- Let's add some styling (Internal CSS)
 - Play with class
- Let's move this into an external CSS file.
- Let's quickly add a little bit of JavaScript and a button.



CASCADE AND INHERITANCE - SKIE

- Some CSS property values set on parent elements are inherited by their child elements, and some aren't.
 - When applying same HTML element can be the target of multiple CSS selectors.
 - These selectors may contain conflicting values. Which one applies?
- Main factors:
- Importance: use !important to over override ALL styling rules for a given property on an element
 - Also see this example
- Specificity:
 - The highest specificity wins (i.e. most specific gets applied last)
 - The universal selector (*) has low specificity, the ID selectors are highly specific!
 - To calculate specificity:
 - add 100 for each ID
 - add 10 for each attribute, class or pseudo-class
 - add 1 for each element name or pseudo-element

```
A: h1
B: #content h1
C: <div id="content"><h1 style="color: #ffffff">Heading</h1></div>

The specificity of A is 1 (one element)
The specificity of B is 101 (one ID reference and one element)
The specificity of C is 1000 (inline styling)
Since 1 < 101 < 1000, the third rule (C) has a greater level of specificity, and therefore will be applied.
```

Order:

- For multiple rules with same specificity, they are applied in the order they appear
- So, the last one applied wins.
- Sources:
 - https://developer.mozilla.org/en-US/docs/Learn/CSS/Building-blocks/Cascade-and-inheritance
 - https://www.w3schools.com/css/css_important.asp
 - https://www.w3schools.com/css/css_specificity.asp

```
This is my heading.

.main-heading {
    color: red;
}

h1 {
    color: blue;
}

<h1 class="main-heading">This is my heading.</h1></h1>
```

```
h1 {
    color: red;
}
h1 {
    color: blue;
}

<h1>This is my heading.</h1>
```

This is my heading.

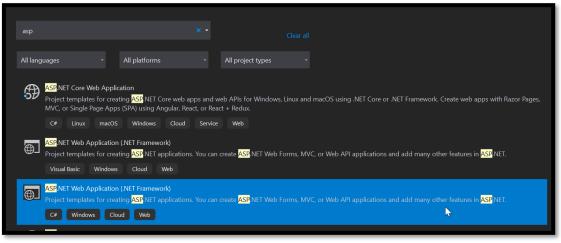
IN-CLASS DEWO

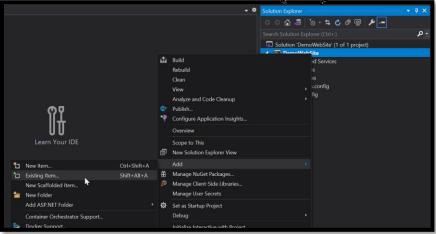
Demonstration: Creating a Website by Using Visual Studio 2017

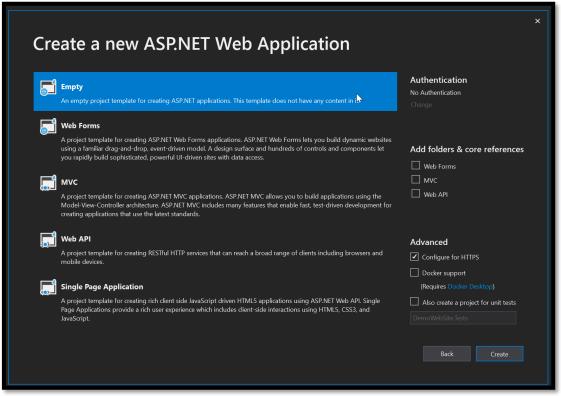
- Source/Steps
- https://github.com/MicrosoftLearning/20480-Programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD01_DEMO.md#lesson-3-creating-a-web-application-by-using-visual-studio-2017

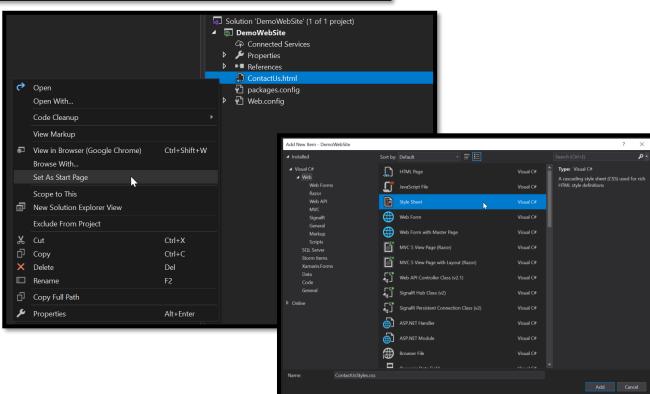


SCREENSHOTS (1)

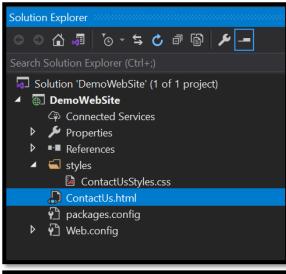








SCREENSHOTS (2)

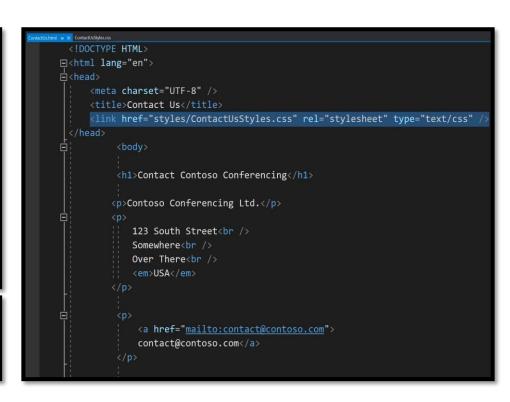


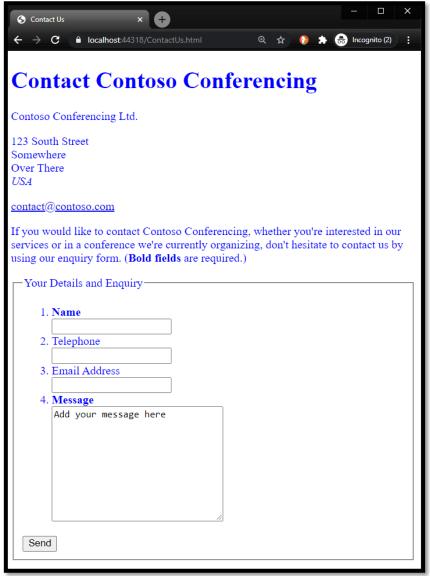
```
ContactUstylescss w x

☐ body {

☐ font-family: 'Times New Roman';

☐ color: blue;
```





IN-CLASS DEWO - IT TIME

Demonstration: Exploring the Contoso Conference Application

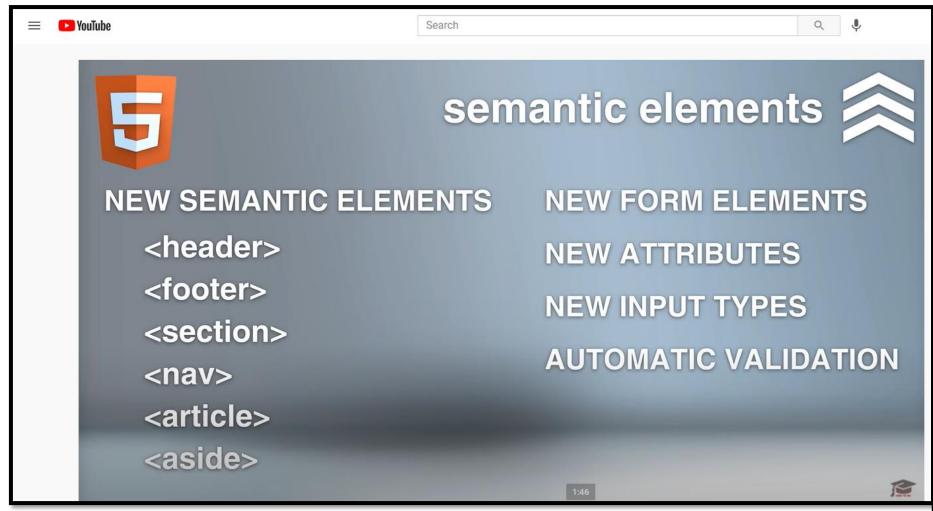
- Source/Steps
- <a href="https://github.com/MicrosoftLearning/20480-Programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD01_DEMO.md#demonstration-exploring-the-contoso-conference-application-programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD01_DEMO.md#demonstration-exploring-the-contoso-conference-application-programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD01_DEMO.md#demonstration-exploring-the-contoso-conference-application-programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD01_DEMO.md#demonstration-exploring-the-contoso-conference-application-programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD01_DEMO.md#demonstration-exploring-the-contoso-conference-application-programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD01_DEMO.md#demonstration-exploring-the-contoso-conference-application-programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD01_DEMO.md#demonstration-exploring-the-contoso-conference-application-programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD01_DEMO.md#demonstration-exploring-the-contoso-conference-application-programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Instruction-programming-in-HTML5-with-Inst



MODULE 2 STARTS HERE



WHAT IS HTWL5?

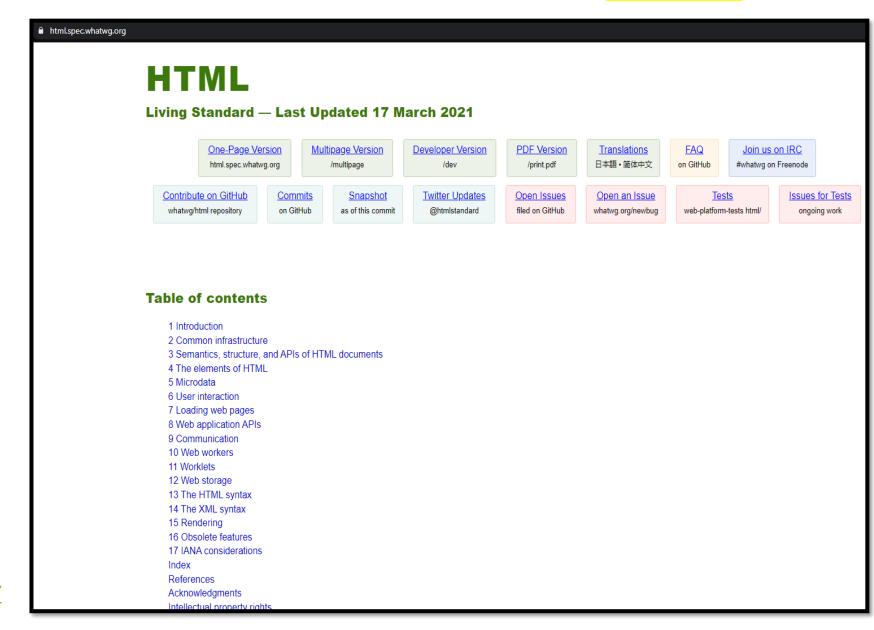


- Source: https://www.youtube.com/watch?v=um3DRKIN3-8
- See also (old but nice): https://www.youtube.com/watch?v=mzPxo7Y6JyA



HTWL[5] - LIVING STANDARD (SKIP)

- Here is a resource that you can use:
 - https://html.spec.whatwg.org/print.pdf



Source: https://html.spec.whatwq.org/

HTML5 - CHEAT SHEET (SKEP)

- See also
 - https://websitesetup.org/html5-cheat-sheet/



AVAILABLE TAG AVAILABLE **INFO** INFO <!--> COMMENT <input> INPUT FIELD <!DOCTYPE> DOCUMENT TYPE INSERTED TEXT HYPERLINK <isindex> SINGLE-LINE INPUT FIELD <abbr> ABBREVIATION <kbd> KEYBOARD TEXT 5 5 ACRONYM LABEL FOR A FORM CONTROL acronym> 5 address> ADDRESS ELEMENT <legend> FIELDSET TITLE <applet> 5 LIST ITEM k> <area> AREA INSIDE AN IMAGE MAP RESOURCE REFERENCE <article> <mark> MARKED TEXT 5 **OUTSIDE THE MAIN FLOW OF THE NARRATIVE** IMAGE MAP SOUND CONTENT <menu> **MENU LIST** BOLD TEXT <meta> META INFORMATION BASE URL FOR ALL THE PAGE LINKS <meter> MEASUREMENT WITHIN A PREDE- FINED RANGE BASE FONT FOR THE DOCUMENT NAVIGATION LINKS 5 INVOKED USER AGENT COM-<noframes> NOFRAME SECTION 5 <bdo> DIRECTION OF TEXT DISPLAY <noscript> NOSCRIPT SECTION 5 EMBEDDED OBJECT 5 kquote> LONG QUOTATION OPDEPED LIST BODY ELEMENT **OPTION GROUP** 5 INSERTS A SINGLE LINE BREAK OPTION IN A DROP-DOWN LIST 5 <button> **PUSH BUTTON** SOME TYPES OF OUTPUT 5 <canvas> GRAPHIC AREA PARAGRAPH 5 <caption> TABLE CAPTION PARAMETER FOR AN OBJECT 5 <center> CENTERED TEXT PREFORMATTED TEXT

Source: https://www.wpkube.com/html5-cheat-sheet/

websitesetup.org/html5-cheat-sheet/ https:/

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etup.org

€!---

Legend:

Defines a comment

<!DOCTYPE>

Defines the document type

Defines a hyperlink bref, breflang, media, ping, rel, target, type

<html5> - New Jugs in HTML5

<abbr>>

Defines an abbreviation

<acronym>

<address> Defines an address element

<applet>

<area>

Defines an area inside an image map alt, coords, href, hreflang, media, ping, rel, shape, target, type

<article> Defines on article

<aside>

Defines content aside from the page content

Defines sound content autobuffer, antoplay, controls, are

Defines hold text

<base>

Defines a base UNL for all the links in a page href, target

<basefont>

Defines the direction of text display

dig>

<blockquote>

Defines à long quotation

<body>

Defines a body element

Inserts a single line break

<button>

Defines a push button autofocus, disabled, form, formaction, formenctype, foremethod, foremovalidate, foretarget, name,

<canvas>

Defines graphies

<caption>

Defines a table caption

<center>

<cite>

Defines a citation

<code>

<deprecated> - Deprecated lags

attr2 / attr2-Ting uttributes

Defines computer ende text autobuffer, autoplay, controls, are

Defines attributes for table columns

Defines groups of table columns

<command>

Defines a command button checked, disabled, icon, label, rediogroup, type

<datalist>

Defines a dropdown list

Defines a definition description

Defines deleted text cite, datetime

<details>

Defines details of an element

<dialog>

Defines a dialog (conversation):

Defines a definition term:

<dir>

<div>

Defines a section in a document

<dl>

Defines a definition list

Defines a definition term

Defines emphasized text

Defines external interactive content or plugin. height, arc, type, width

<fieldset> Defines a fieldset disabled, form, name

<figure>

Defines a group of media content, and their ountion

<footer>

Defines a footer for a section or page

<form>

Defines a form accept-charact, action, autocomplete, enclype,

method, name, novalidate, target

<h1> to <h6> Defines header 1 to header 6

Defines information about the document

<header>

Defines a header for a section or page

Defines information about a section in a document

<hr>>

Defines a horizontal rule

<html>

Defines an himi document manifest, walre-

Defines ttalic nort

<iframe>

Defines an inline sub window height, name, sandbox, searless, arc, width

<ing>

Defines on image alt, are, height, issue, usemap, width

<input>

Defines an input field

<ins>

Defines inserted text cite, datetime

<keygen>

Used to define a generated key in a form

<kbd>

Defines kryboard text

<label>

Defines an inline nub window for, form

<legend> Defines a title in a fieldset

Defines a list item

Defines a resource reference href, hreflang, media, rel, sizes, type

<map>

Defines an image map

<mark>

Defines marked text

Defines a menu list label, type

Defines meta information charget, content, http-equix, name

Defines measurement within a predefined range High, low, max, min, optimum, value

<nav>

Defines navigation links

Cool to display feel for beyone or a that the not knowle-

<noscript> Defines a noscript section

<object> Defines an embedded object data, form, height, mans, type, usemap, width Defines an ordered list

<optgroup>

Defines an option group label, disabled

<option>

Defines an option in a drop-down list disabled, label, selected, value

coutput>

Defines some types of output

Defines a paragraph

Defines a parameter for an object

Defines preformatted text

Defines progress of a task of any kind max, value

Defines a short quotation

Used in ruby annotations to define what to show browsers that to not support the ruby element

Defines explanation to ruby annotations

Defines ruby aunorations

Defines a strikethrough text

Defines sample computer code

Defines a definition list asyric, type, charset, defer, see

<section> Defines a section

<select> Defines a selectable list

autofocus, disabled, form, sultiple, name, size <small>

<source> media, sec. type

Defines a section to a document

 Defines strong text

<style> Defines a style definition type, media, scoped

<sub>, <sup> Defines a sub/super-scripted text Defines a tuble hummary

Defines a table body

chts

Defines a table cell colspan, headers, rowspan

<textarea>

Defines a for over autofocus, cols, disabled, form, maslength, name, placebulder, readerly, required, rows, wrap

<tfoot>, <thead> Defines a table footer / head

Defines a table header colspan, headers, rompan, acaps

<time>

Defines a date/time datatine

<title> Defines the document title

Defines a table roar

Defines a non-textual constation

culs Defines an awardered list

< var>

Diffues a video

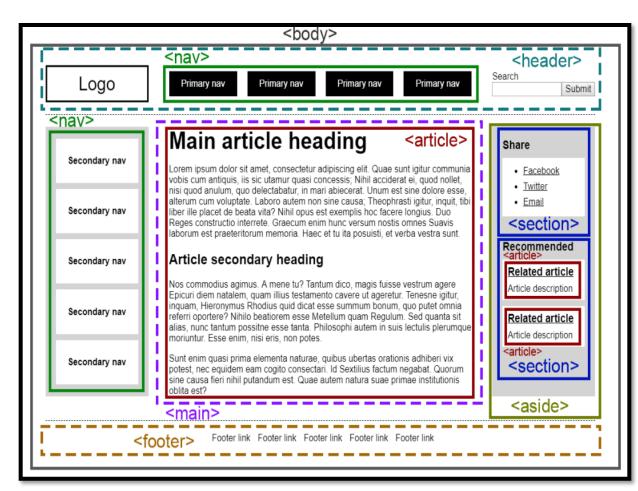
Defines a variable <video> autobuffer, autoplay, controls, height, loss, arc, width

HTML5 - DOCUMENT STRUCTURE

- <nav> defines a set of navigation links. It's only intended for major site navigations (not intended to be used for every link!)
 - See an example: https://www.w3schools.com/tags/tryit.asp?filename=tryhtml5 nav
- <aside> used for content that is only somewhat related (or not related at all) to the main content. It is often placed as a sidebar.
 - See an example: https://www.w3schools.com/tags/tryit.asp?filename=tryhtml5_aside
- <article> used for content that is self-contained (i.e. it can be distributed on its own). Examples: forum post, blog post, news...
 - See an example: https://www.w3schools.com/tags/tryit.asp?filename=tryhtml5 article
- <section> used for sections of the document.
 - See an example: https://www.w3schools.com/tags/tryit.asp?filename=tryhtml5_section
- <footer> footer for a document or section. May be used for author, contact info, sitemap, etc.
 - See an example: https://www.w3schools.com/tags/tryit.asp?filename=tryhtml5 footer css
- <header> is a container for introductory content (including navigational links)
 - See an example: https://www.w3schools.com/tags/tryit.asp?filename=tryhtml5 header
- <main> contains the main content of a page.
 - Repeated content across pages (such as logos, and nav links) should not be included here.
 - See an example: https://www.w3schools.com/tags/tryit.asp?filename=tryhtml5 main css

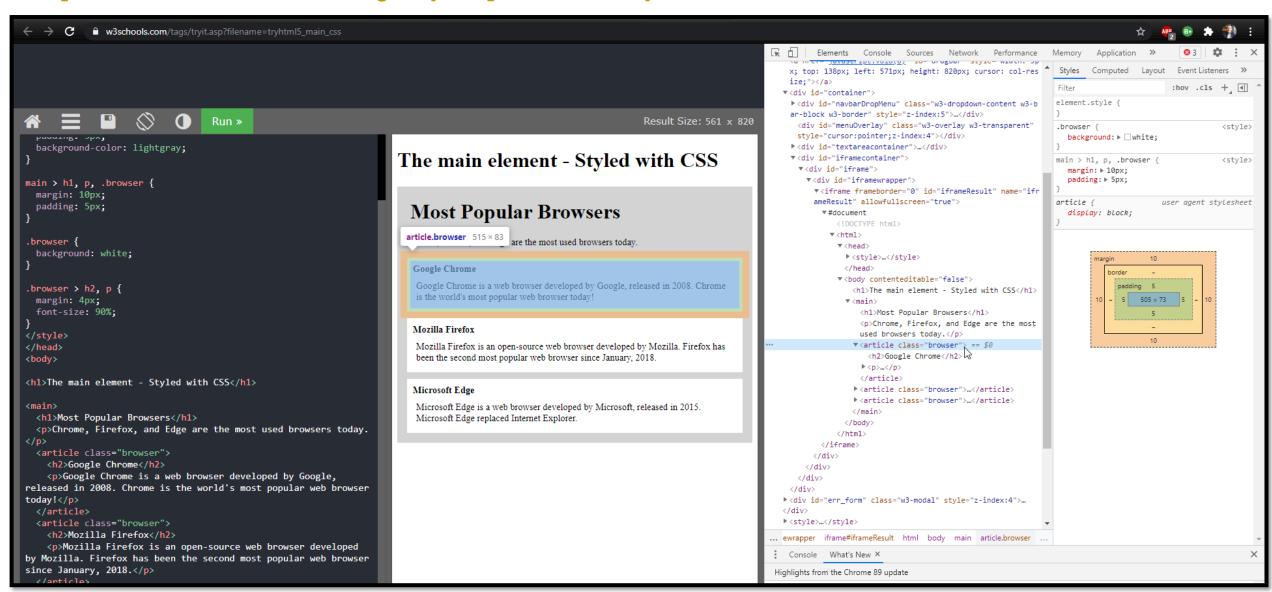
Sources:

- https://css-tricks.com/how-to-section-your-html/
- https://www.w3schools.com/tags/tag_article.asp
- https://www.w3schools.com/tags/tag_aside.asp
- https://www.w3schools.com/tags/tag_section.asp
- https://www.w3schools.com/tags/tag_nav.asp
- https://www.w3schools.com/tags/tag_header.asp



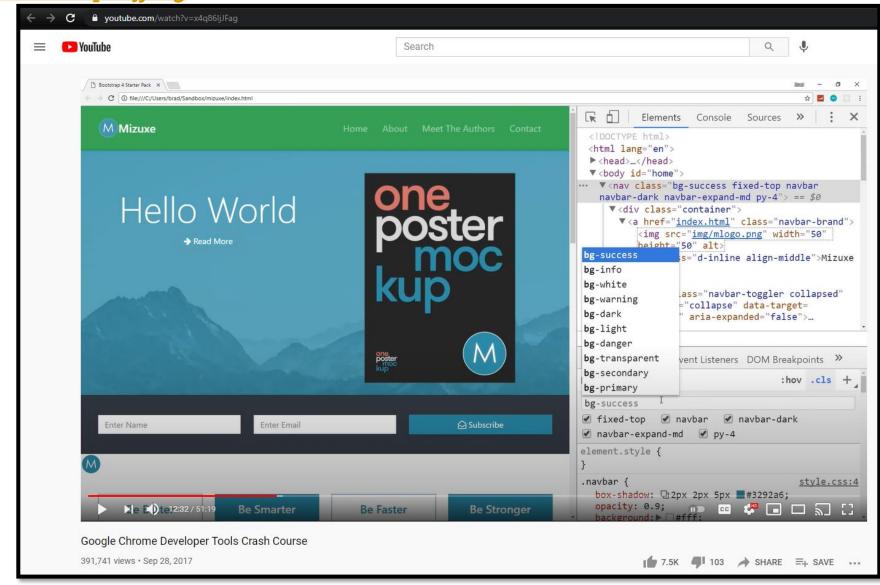
IF TIME - F12 - DEV TOOLS

https://www.w3schools.com/tags/tryit.asp?filename=tryhtml5 main css



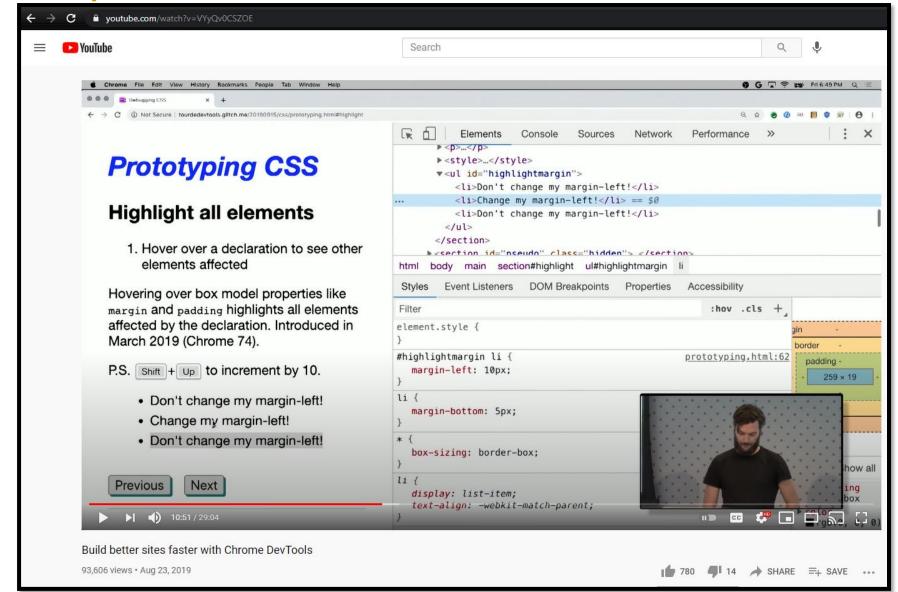
DEV TOOLS - ON YOUR OWN

https://www.youtube.com/watch?v=x4q86IjJFag



DEV TOOLS - ON YOUR OWN

https://www.youtube.com/watch?v=VYyQv0CSZOE



DEV TOOLS - ON YOUR OWN

Source:

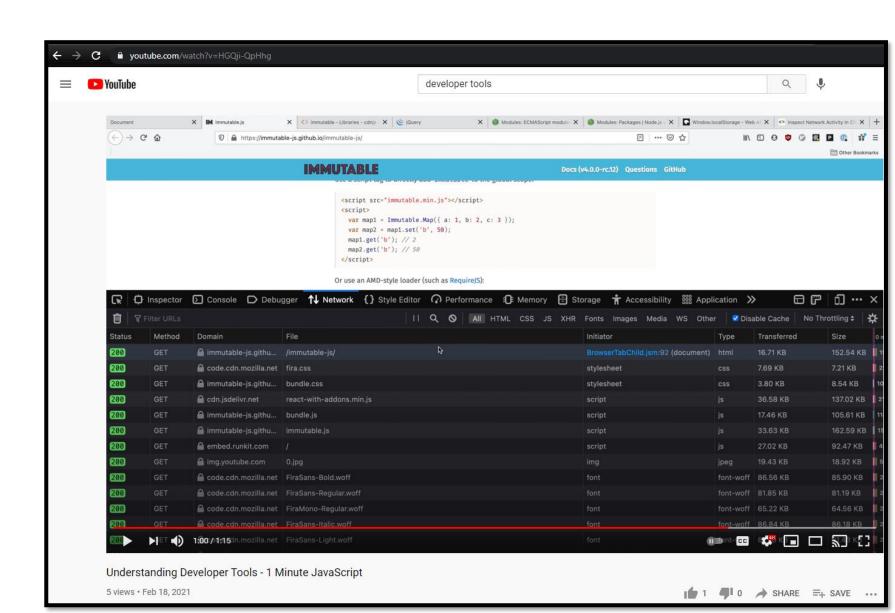
https://www.youtube.com/wat ch?v=HGQji-QpHhg

See also:

https://developers.google.co m/web/tools/chrome-devtools

Quick Demo:

https://www.microsoft.com/en-us/



OTHER ELEMENTS

- Use the mark element to highlight text.
 - Example (source: https://www.w3schools.com/tags/tryit.asp?filename=tryhtml5 mark):
 We love the <a

We love the Evergreen state.

- Use the small element to define smaller text.
 - We love the <small>Evergreen</small> state.
 - Useful for side comments.

We love the Evergreen state.

- Use the figure element to mark up a photo/video in a document, and the figcaption element to define a caption for it.
 - See here and example: https://www.w3schools.com/tags/tryit.asp?filename=tryhtml5_figure
 - <figure>
 -
 - <figcaption>Fig. 1 Washington, the Evergreen State </figcaption>
 - </figure>



Sources:

- https://www.w3schools.com/tags/default.asp
- https://www.w3schools.com/tags/tag_mark.asp
- https://www.w3schools.com/tags/tag_small.asp
- https://www.w3schools.com/tags/tag_figure.asp
- https://www.w3schools.com/tags/tag_figcaption.asp



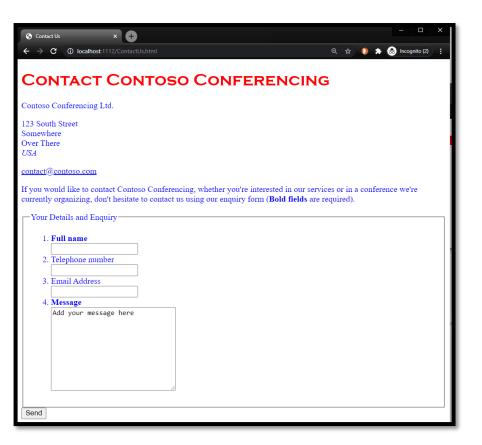
IN-CLASS DEWO

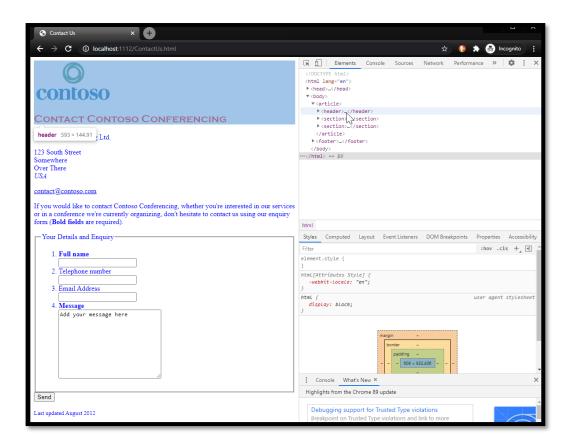
Demonstration: Creating an HTML5 Page

- Source/Steps
- https://github.com/MicrosoftLearning/20480-Programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD02_DEMO.md#lesson-1-creating-an-html5-page



SCREENSHOTS









CSS - TEXT COLOR

- CSS Syntax:
 - selector {property1:value1; property2:value2;}
 - use a CSS selector to select HTML element(s) you want to style.
- The color property can be used to set the color of text.
 One can specify the color using (test it):
 - a color name like "green"
 - a HEX value like "#008000"
 - an RGB value like "rgb(0, 128, 0)"
- Color Picker: https://www.w3schools.com/colors/colors picker.asp

• The background-color property can be used to set the background color of text.

```
h1 {
  color: green;
  background-color: gray;
}
```

This is heading 1

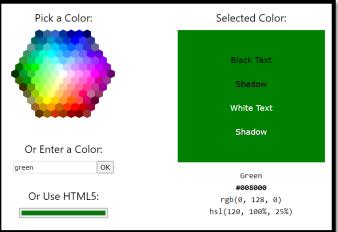
Source: https://www.w3schools.com/css/css text.asp

This is heading 1

This is heading 1

This is heading 1







CSS - TEXT ALIGNWENT

- The text-align property can be used to set the horizontal alignment of a text.
 - Test it!

- The vertical-align property can be used to set the vertical alignment of an element.
 - Test it!

- On your own, check out the direction and unicode-bidi properties.
 - Test it!

```
h1 {
   text-align: center;
}

h2 {
   text-align: left;
}

h3 {
   text-align: right;
}

img.top {
   vertical-align: top;
}

img.middle {
   vertical-align: middle;
}

img.bottom {
   vertical-align: bottom;
}
```

This is the default text direction.

.noitcerid txet tfel-ot-thgir si sihT

• Source: https://www.w3schools.com/css/css text align.asp



CSS - TEXT DECORATION & TRANSFORWATION

- The text-decoration property can be used to set/remove decorations (underline, overline, line-through) for text
 - Test it!

- The text-transformation property can be used to change the entire text to lowercase/uppercase/capitalize
 - Test it!

- Sources:
 - https://www.w3schools.com/css/css_text_decoration.asp
 - https://www.w3schools.com/css/css_text_transformation.asp

```
h1 {
   text-decoration: overline;
}

h2 {
   text-decoration: line-through;
}

h3 {
   text-decoration: underline;
}

h4 {
   text-decoration: none;
}
```

```
This is heading 1
```

This is heading 2

This is heading 3

This is heading 3

```
h1 {
   text-transform: uppercase;
}

h2 {
   text-transform: lowercase;
}

h3 {
   text-transform: capitalize;
}
```

THIS IS HEADING 1

this is heading 2

This Is Heading 3



CSS - TEXT SPACING

- The **text-indent** property can be used to set the indentation of the first line of a text.
 - Test it!
- The **letter-spacing** property can be used to specify the space between characters in a text.
 - Test it!
- The line-height property can be used to specify the space between lines.
 - Test it!

- The word-spacing property can be used to set the space between words.
 - Test it!
- On your own, check the white-space property (used for wrapping ...)

```
p {
  text-indent: 70px;
}
```

In my younger and more vulnerable y my mind ever since. 'Whenever you feel like crit world haven't had the advantages that you've had

```
h1 {
   letter-spacing: 5px;
}

h2 {
   letter-spacing: -5px;
}
```

This is heading 1 This heading 2

```
p.small {
    line-height: 0.5;
}

This is a paragraph with a smaller line-height.

p.big {
    line-height: 2.2;
}

This is a paragraph with a bigger line-height.

This is a paragraph with a bigger line-height.
```

```
h1 {
   word-spacing: 10px;
}

h2 {
   word-spacing: -10px;
}
```

This is heading 1

Thisisheading2



Source: https://www.w3schools.com/css/css text spacing.asp

CSS - FONTS

- The font-family property can be used to choose a font for your text.
 - This property should contain several font names as "fallback". Start with the font you want, then add fallback fonts, separated by commas.
 - End with a generic family
 - Font names containing more than one work must be enclosed in quotation marks
 - Test it!
- The font-style property can be used to specify italic text.
 - Test it!
- The font-weight property can be used to specify the weight of a text.
 - Test it!
- The **font-size** property can be used to specify the size of a text.
 - lem is equal to the current font size.
 - lvw = 1% of viewport width
 - Test it!
- Sources and suggested readings:
 - https://www.w3schools.com/css/css_font.asp
 - https://www.w3schools.com/css/css font websafe.asp
 - https://www.w3schools.com/css/css font style.asp
 - https://www.w3schools.com/css/css font size.asp

```
p {
  font-family: "Lucida Console", "Courier New", monospace;
}
```

```
p {
  font-style: italic;
}
```

```
p.thick {
  font-weight: bold;
}
```

```
.c1 {
   font-size: 100%;
}
.c2 {
   font-size: 40px;
}
.c3{
   font-size: 2em;
}
.c4 {
   font-size: 10vw;
}
```

```
This is class 2
This is class 3

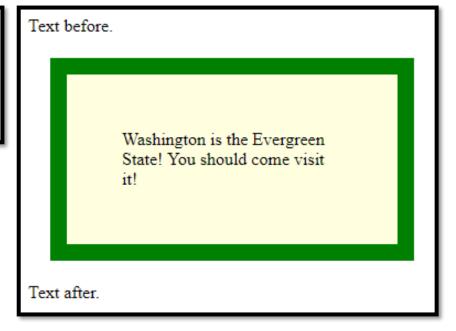
This is class 3
```

CSS - BOX MODEL

- Each HTML element is considered a box.
- It consists of the following:
 - Content this is where text/images appear
 - Padding a transparent area around the content.
 - Border an area that goes around the padding
 - Margin a transparent area outside the border.
- Example
- Important: When you set the width and height properties of an element with CSS, you only set the width and height of the content area!

```
p {
  background-color: lightyellow;
  width: 200px;
  border: 15px solid green;
  padding: 50px;
  margin: 20px;
}
```





Source: https://www.w3schools.com/css/css boxmodel.asp

ON YOUR OWN ...

opacity 1 opacity 0.6 opacity 0.3 opacity 0.1

Washington is the Evergreen State





- You may want to also check:
- https://www.w3schools.com/css/css font google.asp
- https://www.w3schools.com/css/css font shorthand.asp
- https://www.w3schools.com/css/css_text_shadow.asp
- https://www.w3schools.com/css/css image transparency.asp
 - Check out opacity, hover, rgba, text in a transparent box, ...
- https://www.w3schools.com/css/css_background.asp
 - https://www.w3schools.com/css/css background attachment.asp
 - https://www.w3schools.com/css/css background repeat.asp
 - https://www.w3schools.com/css/css_background_image.asp
- https://www.w3schools.com/html/html emojis.asp
- https://www.w3schools.com/tags/default.asp

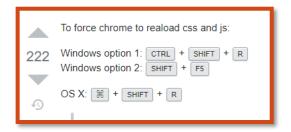
IN-CLASS DEWO

Demonstration: Styling an HTML5 Page

- Source/Steps
- https://github.com/MicrosoftLearning/20480-Programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD02_DEMO.md#lesson-2-styling-an-html5-page



SCREENSHOTS



https://www.w3schools.com/tags/default.asp



```
UsStyles.css - X ContactUs.html
      font-family: "Segoe UI", Helvetica, Arial, sans-serif;
∃header {
     padding-bottom: 10px;
     border-bottom: 2px dotted blue;
     margin-bottom: 10px;
     header h1 {
         margin-left: 20px;
         display: inline-block;
∃section {
     padding-bottom: 5px;
     border-bottom-style: dotted;
     border-bottom-width: 1px;
     border-bottom-color: grey;
□fieldset {
     background-color: pink;
      margin-bottom: 10px;
⊡legend {
     font-size: 1.2em;
      font-style: italic;
⊟fieldset li {
     list-style: none;
     margin-bottom: 10px;
⊡input[type="submit"] {
     background-color: pink;
     opacity: 0.6;
      width: 200px;
```

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| Message |
| Add your message here |
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| Last updated August 2012 |

LAB/HOMEWORK: CREATING AND STYLING HTML5 PAGES

- Module 02
 - Exercise 1: Creating HTML5 Pages
 - Exercise 2: Styling HTML pages

You will find the high-level steps on the following page:

https://github.com/MicrosoftLearning/20480-Programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD02_LAB_MANUAL.md

You will find the detailed steps on the following page:

https://github.com/MicrosoftLearning/20480-Programming-in-HTML5-with-JavaScript-and-CSS3/blob/master/Instructions/20480C_MOD02_LAK.md

For your homework submit one zipped folder with your complete solution.

