### CALENDAR

<table>
<thead>
<tr>
<th>Week 1</th>
<th>Week 2</th>
<th>Week 3</th>
<th>Week 4</th>
<th>Week 5</th>
<th>Week 6</th>
<th>Week 7</th>
<th>Week 8</th>
<th>Week 9</th>
<th>Week 10</th>
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<tbody>
<tr>
<td>1.13</td>
<td>1.20</td>
<td>1.27</td>
<td>2.03</td>
<td>2.10</td>
<td>2.17</td>
<td>2.24</td>
<td>3.03</td>
<td>3.10</td>
<td>3.17</td>
</tr>
<tr>
<td>Intro to the class; intro to all applications &amp; all assignments; lesson: setting up your UH account; intro to Dreamweaver; lesson: simple HTML page.</td>
<td>HW - UH site posted with link to 1st assignment; simple HTML page; lesson: intro to CSS; lesson: intro to divs.</td>
<td>HW - HTML page w/ styled DIV sections; div tests due.</td>
<td>HW - HTML page w/ styled DIV sections; div tests; lesson: positioning techniques.</td>
<td>HW - 2 pages due, one long scrolling, one fixed height; lesson: in-line lists &amp; navigation; a: hover rollovers with images, plus fir.</td>
<td>HTML page w/ Three Navigation systems using unordered lists, a: hover for top nav; lesson: How to go from Photoshop to CSS;</td>
<td>HW - two IR examples due, one rundle technique, the other a: hover image rollovers to nav using leahy technique; intro to the mid-term project.</td>
<td>HW - NMA test HTML page due. Lesson: CSS Layout Techniques;</td>
<td>Lesson: None, full work day</td>
<td>MID-TERM – NMA CSS Redesign</td>
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| INTRO DAY | WORK DAY | WORK DAY | WORK DAY | WORK DAY | WORK DAY | WORK DAY | WORK DAY | WORK DAY | CRITIQUE |

<table>
<thead>
<tr>
<th>Week 11</th>
<th>Week 12</th>
<th>Week 13</th>
<th>Week 14</th>
<th>Week 15</th>
<th>Week 16</th>
<th>Week 17</th>
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<tbody>
<tr>
<td>3.24</td>
<td>3.31</td>
<td>4.07</td>
<td>4.14</td>
<td>4.21</td>
<td>4.28</td>
<td>5.05</td>
</tr>
<tr>
<td>NO CLASS – SPRING BREAK</td>
<td>HW - Final Design Due; lesson: How to go from Photoshop to CSS;</td>
<td>HW - Home Page Due; lesson: layouts, Javascript Show/Hide</td>
<td>HW - Sub Page Due; lesson: Transparency, tables vs. CSS</td>
<td>HW - 1st Draft of Site Due</td>
<td>QA Test Dat</td>
<td>FINAL - the fully coded web site is due.</td>
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</tbody>
</table>

| WORK DAY | WORK DAY | WORK DAY | WORK DAY | WORK DAY | WORK DAY | CRITIQUE |
EXAMPLES

• Accessible Image Replacement Articles
  • Mike Rundle technique
  • Seamus Leahy technique
AGENDA

• Review from last week
  • CSS Positioning

• Lesson: Using in-line lists to make three different navigation systems:
  1. A horizontal top navigation
  2. A vertical sub navigation
  3. A simple footer navigation

• Lessons: a:hover for rollovers and IR
  • a:hover for rollovers
  • Image Replacement Techniques
LESSON

• Using in-line lists for navigation
  1. use unordered lists
  2. control the list-style type (set to “none” to remove the default bullet points)
  3. control the position of the list items via floats or displaying them “inline”
  4. control the visual formatting using margins, padding and borders

• For further control:
  1. make a class called “first” or “last”, then take away the border
LESSON

• IR (Image Replacement):
  • What is it?
    • A common practice where designers replace HTML text with an image.
  • How do you do it?
    • There are several techniques – I will show two.
    • The best techniques are those that work in all browsers and are accessible by screen readers.
  • Why?
    • Aesthetically, to allow designers to use any typeface they want without limited themselves to system fonts.
    • TO USE IMAGES AND STILL BE ABLE TO MAKE YOUR SITE ACCESSIBLE!!
      • To allow Google and other search engines to be able to parse through and index your site.
      • To allow handicapped and disabled web users to be able to read ALL of the contents of your site, even images.
LESSON

• IR (Image Replacement) Techniques:
  • Rundle technique
    • `text-indent: -9000px`
  • Leahy technique
    • `top-padding: [height]px;`
    • `height: 0;`
    • `overflow: hidden;`
ASSIGNMENT #5

• 3 navigation systems on one page:
  ▪ Starting with your long scrolling page layout, do a “save as” and implement three navigation systems using CSS to control three different unordered lists:
    1. Top Global nav
    2. Side Sub nav
    3. Bottom Footer nav

Due :: Week 6
ASSIGNMENT #6

- Use a:hover to add a rollover state to your top navigation:
  - Starting with your previous assignment (3 navigations systems using unordered lists), do a “save as” and use a:hover to create a rollover state for your top global nav.
ASSIGNMENT #7

• Mike Rundle IR (Image Replacement)
  • watch and complete the video lesson on image replacement (Mike Rundle’s technique using text-indent: -9000px;).
    • Post your completed example online.
    • Bring in any questions to our next class.
ASSIGNMENT #8

• One page w/ top nav that uses a:hover and images!
  • Watch and complete the two video lessons posted online.
    • How to use ImageReady to save out images
    • How to use Seamus Leahy’s CSS image replacement technique to implement CSS image rollovers on your top navigation
  • Implement CSS image rollovers in your top navigation bar using Seamus Leahy’s technique on your own working web page that you have been using for your homework thus far.
  • Post your completed example online.
  • Bring in any questions to our next class.

Due :: Week 6