

ITMD-461

CLASS 8

MARCH 3, 2015

TONIGHT'S AGENDA

- **CSS Position**
- **Horizontal Nav Demo**
- **Fixed vs Fluid (introduction to layout)**
- **Readings & Assignments**

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CSS POSITION

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CSS POSITION

4 values for CSS positioning (position property)

- **Static**
 - Normal default position in the document flow
- **Relative**
 - element is moved relative to position in document flow
 - Space in document flow **is reserved**
- **Absolute**
 - Removed from the document flow
 - Positioned with respect to **containing element with a position**
- **Fixed**
 - Removed from flow and positioned fixed to the window
- **Then use top, bottom, left, or right properties to set position**
- **z-index property sets render layer. Only works when element has position set**

CSS HORIZONTAL NAVIGATION

- **Navigation is a list of links so we should use a list as the html element**
- **ul**
 - Remove the bullets – `list-style-type: none`
 - Remove the margins and padding
- **ul li**
 - Float list items left - `float: left;`
- **ul li a**
 - Make anchor block and apply styles – `display: block;`
- **Clear the element that follows – `clear: left;`**

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LAYOUT

CSS LAYOUT

- **Fixed**
 - Page width is set to a specific size usually pixels
 - Most common size today is 960px wide
 - Easier to design and build, predictable layout
- **Fluid**
 - Page size expands and contracts in relation to browser window
 - Page dimensions usually set in %
 - Fills browser window, could be a negative with long lines of text

CSS LAYOUT

Chapter 16

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READINGS AND ASSIGNMENTS

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READING & ASSIGNMENTS

Book

- Continue reading Part III, CSS. Try to finish the section.

Assignment

- Lab 5. All details are posted in blackboard. Due Mar 7 by 11:59pm Chicago Time. Another easy quick one.
- Quiz due by tomorrow night
- Midterm assigned tonight (Mar 3) and will be due one week later (Mar 11)

MIDTERM

- Will be assigned Mar 3 and available after class
- Will be due on Mar 11 – **NO EXCEPTIONS**
- It will be an online exam in blackboard and you will have 1 week to finish.
- Will cover things we have discussed in class, in slides, and in the book. Up through what CSS we have went through in class.
- Multiple choice and True/False and matching
- You can save your progress and complete later
- Once you click the blue save and submit button it will submit and you can't go back!
- Due By Wed (Mar 11) at 11:59pm Central
- **– NO EXCEPTIONS –** Test will not be available in blackboard after that time and you will not be allowed to take it.