HTML & CSS

DAY 3

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AGENDA

‣ Review

‣ Reset & Normalize

‣ Determining layout after looking at a design

‣ Lab Time

REVIEW

RESET & NORMALIZE

DEFAULT BROWSER STYLES

RESET.CSS

Reset.css is a stylesheet that will remove all the default, pre defined styles applied by the browser to give you a blank canvas.

It removes things like extra padding and margin around elements that can affect the way your custom styles render.

* Tonight's lab will include a reset.css file that you can use on all your projects.

NORMALIZE.CSS

Normalize.css is a base stylesheet meaning its the starting point for your website styles and it styles the default elements to be consistent across the browsers.

* Tonight's lab will include a normalize.css file that you can use on all your projects.

DESIGN, LAYOUT & BOXES

TIPS ON EVALUATING A DESIGN

- Every element on a webpage is considered a box. When looking at a design it can help determine structure and styles.
  - Before coding draw the layout as perceived in squares and rectangles then use the appropriate tags to define them.
- Some regions have their own pre-defined tags such as the header or the footer; use those first.
- Elements that are beside each other are typically styled using "floats" (we will cover that in the next class).

LAB TIME

RELAXR BLOG

INSTRUCTIONS FOR IN CLASS:

- Let's wireframe the structure of the page based on the design
- Create the project repo and publish to the cloud
- Create the index.html and style.css file
- Link all 3 css files to your index
- Get the Google Font Open Sans and link it to your index using the method provided by Google
- Start adding the content and styles

REQUIREMENTS:

- Include meta and title tags
- Use HTML5 structural elements (nav, header, footer)
- Include the CSS Reset and Normalize file in addition to your style.css
- Use IDs and Classes to to select and style elements on the page
- Style your text with the Google Fonts provided by your style guide
- Follow naming conventions, maintain consistency across .html and .css files and use best practices for naming IDs and Classes
- Indent nested elements to increase your code's readability

RESOURCES
A FEW LINKS

- http://www.w3schools.com/css/css_boxmodel.asp
- https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Box_Model/Introduction_to_the_CSS_box_model
- http://learn.shayhowe.com/html-css/opening-the-box-model/
- http://cssreset.com/what-is-a-css-reset/
- http://thesassway.com/intermediate/avoid-nested-selectors-for-more-modular-css