Jason Oettinger

Eleanor Mehlenbacher

Mohamad Chamas

EXAMPLE WEBSITES

* <http://www.allisonj.org>
* [www.Garysheng.com](http://www.Garysheng.com)
* [www.Annaplumlee.com](http://www.Annaplumlee.com)
* <http://janvi.strikingly.com>
* <https://about.me/janvishah>
* <http://ivanfpereda.com/>

Project

* “a” stands for “anchor” 🡪 makes a link

**LANGUAGES**

* **HTML5: meaning**
  + Semanticism: every piece of information
  + Make things clear, self-descriptive, make sense to third party who might be parcing your code
* **CSS3: appearance**
  + Animation, view, the way that something looks on your page
  + Where on the page something is
* **Javascript (ES5/6): Function**
  + Users: Events, web workers, XHTTPRequest and other APIs (webpage requests)
  + Make a button do something: send an email, open a link
  + Give functional meaning to some image or button

**HTML5 Semantic Markup**

<header>

<nav>

<article>

<aside>

<section>

<footer>

<html>

<body>

<h1>Hello World!</h1>

<p>Look at me! I made a website! I love exclamation points!</p>

<a href="http://google.com">Here is google!</a>

</body>

</html> **<!-- WRITE ANY NOTES HERE -->**

* Open tags with 2 square brackets
  + Close tag with / and 2 square brackets
* h1 🡪 typically refers to the main header on your page
  + h2 🡪 sub-header… and so on…
* Leaving comments in your code
  + Inside square brackets, exclamation point and two dashes
  + **<!-- WRITE ANY NOTES HERE -->**
  + This won’t actually code anything… notes for you to remember something

Tag Structure

start tag end tag

<div **id=”footer”**></div>

**Attribute**

* divs are most common tags

Mozilla HTML tag reference

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element>

* <nav>
  + section of a page with navigation links, links to other pages or parts within the page

Help?

[www.CanIUse.com](http://www.CanIUse.com)

What **tag** would you use for:

* holding a news story?

**<article>**

* holding a list of links to part of your site?

**<nav>**

* holding the main header for your page?

**<h1>**

Rather than:

<head> describes meta-deta (meta deta = data about your page)

<header>

<title> used in the head tag

* holding a subheader?

**<h2>**

**<aside>**

* holding a list of questions like this one?

**<ul> and <ol>** unordered list and ordered list

* + Within <ul> or <ol>, you input list items <li>
* Put the content of your page inside?

**<body>**

* The title inside header

<title>

* Emphasize one word

<em>

makes it italicized, change what is does with CSS

* Add a script

**<script>**

Always start with **<!doctype html>**

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQCZRyr47nz1uLI3sdKqCpxcpMYJvSbgC5MghEJT9SQnMT5Twg9JD63hMe5JEEIcp73VLvDldCm85LuVUJovcIIfycLu/aLi4O3V6GQMzcwseOW4uWpw3EONYMi0EPqA2B1MFuOtKebafoRyCxgCWY+dEr8ZIJKFqNxnJqd++llitxPl1/dMUaHLnskTmxvZaGzUC2I8jbbsSN85p1Yj9ZxYBcfXxqi5uREIO2Guw+dtrX+NxkkK5k6BSSxIFY2SiO/nIqCXjCcciDFb22bcO1/YwTHU9lVegUxJACNvZhCgB+rpJs4jssdqVl84q6F7jSZZTq9B3OiH4R2/eUn/C84X [mikaelafalk@Mikaelas-MacBook-Pro.local](mailto:mikaelafalk@Mikaelas-MacBook-Pro.local)

Before next class

<http://bit.ly/1NmkcGQ>

Class 2: DESIGN

* User experience
  + UI Testing (AB testing)
    - Try out different styles/buttons and gather response data
  + Easy to navigate, easy to find
* **Emmet and Selectors**
  + <http://flukeout.github.io/>
  + a#linky{LINK}
  + ID vs. Class
    - # specifies an ID
    - . specifies a class
    - ID – corresponds to one element… class is a group of object with similar style
  + To select something by its ID, we type “#\_\_\_\_\_”
    - For example, to select all fancy things you type #fancy
  + “ “ a space denotes selecting everything inside the previous thing

Design examples

* ***Use semantic design***
* ***power of semanticism 🡪 creates meaning that you can use and parce***
* Makes fewer depths inside of things
* <http://www.awwwards.com/websites/business-corporate/>
  + Design, creativity, innovation online

Steps

* First: Write your content
* Second: Hierarchy your content
* Third: THEN, think about how it looks

Display: Inline–Block

* Things display next to each other

Positioning

* Static:
  + list one thing after another
* Absolute:
  + Positioning relative
  + \*\* Thing will stay at top of the page no matter where you scroll
* Fixed
  + Stay in place (ex. background photo)
* Relative
  + Move consistently

Hello

SHIFT ALT F

organize