

## Week 1:

### TOPICS and WEEKLY READING: Chapters 1, 2, 3 pages 5-47 topics as listed

#### What is the Web/Internet?

The Web vs. the Internet, servers, browsers, server-side/client-side, URLs, Internet protocols, pp19-24

<http://www.w3schools.com/web/default.asp> w3schools.org Web primer

<http://computer.howstuffworks.com/internet/basics/internet-infrastructure.htm> Basics on the Web, Internet, protocols, etc.

#### Intro to HTML

Frontend VS. Backend or the difference between page design and server-side development CH1, pp6

Structure of an HTML page, and the process of getting a page from a server when you type in a URL, pp24-27

#### Browsers

Browser versions and a process for designing for different browsers and browser versions

[http://www.w3schools.com/browsers/browsers\\_stats.asp](http://www.w3schools.com/browsers/browsers_stats.asp) Stats for the various browsers

#### Accessibility

The Web for users with disabilities, pp29-35

#### User Preferences

How user's custom settings and different platforms change things p35-39

Other factors: bandwidth, browser window size, monitors, page dimensions p39-43

<http://www.smashingmagazine.com/2008/01/31/10-principles-of-effective-web-design/>

<http://browsersize.googlelabs.com/> Google browser size visualization tool

#### Audience

Audience factors p47

Some typical types of sites: blogs, wiki, e-commerce, portals, rich media, magazine, gallery

#### What is Web Design?

Graphic Design, Information Design, Interface Design, Web authoring, Scripting, Multimedia, Javascript/DOM scripting, HTML/XHTML, CSS, Server-side programming, XML [including Ajax], Java pp5-12

Frontend VS. Backend or the difference between page design and server-side development CH1, p6

#### Copyright

<http://mason.gmu.edu/~montecin/copyright-internet.htm> Intro to copyright for the Web

<http://www.dom4j.org/legal/web-site-photo-copyright-issues.php> Copyright issues relating to photography

### ASSIGNMENT for Week 2:

1. **PURCHASE the BOOK**, download tools, handouts.
2. Find a short text that has a title and a subhead and 3-6 sentences and bring to class in a text document. It could be a famous quotation, 'missed connections' item from Craigslist, a passage from a novel, or a short item from a magazine. Use something compelling.
3. Look at 2 sites from the list below and analyze them according to the bulleted points. Be prepared to present your sites in class

#### Site Design and function considerations

- type of site [blog, wiki, portal, magazine, rich media, information, etc]
- target audience
- technologies used on the site
- the visual style of the site, quality of design
- informational hierarchies
- navigation and interface
- accessibility
- functionality
- does it use front-end and/or back-end elements

#### Site example list

<http://www.refdesk.com>

<http://www.usanetwork.com>

<http://www.nitrousa.com/>

<http://www.zimmertwins.com>

<http://www.crateandbarrel.com/Default.aspx>

<http://www.tnr.com/>

<http://bldgblog.blogspot.com/>

<http://www.fashionphotographer.it/>

<http://www.jeremycowart.com/>

<http://www.bbdo.com/>

[http://www.nike.com/nikeos/p/nikewomen/en\\_US/](http://www.nike.com/nikeos/p/nikewomen/en_US/)

<http://www.apartmenttherapy.com>

<http://www.housingworks.org/>

<http://smarthistory.org/>

<http://saturn.jpl.nasa.gov/>

<http://www.flickr.com/>

<http://interviewmagazine.com/>