

# Assignment 1 Pointers

- Be sure to use all tags properly
  - Don't use a tag for something it wasn't designed for
  - Ex. Do not use heading tags `<h1> ...<h6>` for regular text just because you like the way it look
  - Do not have empty `<p>` tags
    - Paragraphs should be a paragraph of text
    - Don't create paragraphs `<p>&nbsp;</p>` to get a blank line
      - Use the `<br />` tag

# Assignment 1, cont.

- Use logical markup whenever possible
  - Use a heading tag instead of just increasing the font size of regular text
- Watch your use of colors
  - Use the color theory from class!
  - Bright colors draw attention, but remember they can be hard to read
  - If you are dying to use a bright color, try using it in the form of a bullet to mark the important item

# Assignment 1, still...

- Use the XHTML 1.0 reference
  - It is your friend
  - It will help you when you have errors with validation
  - It will also tell you what attributes a tag can take and where it can go
- Be efficient with your tags
  - If you want all of your text to be in a different font, change it in the `<body>` tag.
    - Don't change it in every tag that uses text! Its inefficient!

# Fonts with XHTML

- Changing font color, family, size, etc. is all done by changing the value of the style attribute
- To change a font with XHTML the style attribute must have a value for font-family
  - `<body style = “font-family:Verdana”>`
  - The font for the entire page would be Verdana
- What if the user doesn't have Verdana?
  - You can specify alternative fonts
    - Will go down the list until it finds a match
  - Last font should always be “serif” or “sans-serif”
  - `<body style = “font-family: Verdana, Arial, serif”>`

# Navigation in Assignment 1

- Because this is a fairly simple website (only will have 6 pages at most), you can use really simple navigation
- Try using a navigation bar and make it the same for all of your pages
  - This meets the requirements
- **BUT!!!** Be sure to also provide additional links to other pages on your site when appropriate

# Validation

- Your pages must validate!
- Often a simple error at the beginning of your file will cause multiple cascading errors
- Trick to fixing your file is to fix errors starting with the first error listed by the validator
- Use the XHTML 1.0 reference to help fix problems
- If you want, you can add the graphic link from the validator which says that the page is valid by cutting and pasting the code it provides
  - It's best to place this near the bottom of your page

# Site Layout Example

- In class! Take notes.
- We'll talk about creating a navigation bar
- How to layout your site

# Marking for Assignment 1

- What will I be looking for?
  - Everything I've covered in class



# Marking Seriously

- Navigation:
  - Can we get to all of your pages
  - Is it easy to move around your site
  - Navigation bar is a +
  - Are there appropriate additional links to your other pages
  - Is it easy to tell what a link is

# Marking, cont.

- Color
  - Did you follow the color theory guidelines from class
  - Are the colors pleasing to the eye
  - Is there appropriate use of bright colors
  - Do you use consistent colors throughout your site
    - Not identical, just consistent
    - Remember that some color change can be appropriate
    - Don't give me a rainbow site

# Marking, forever and ever

- Content for your homepage
  - Is it well written? grammatically correct? No misspelled words?
  - Is your page about something, not just text to meet the requirement
  - Is there enough content on each page
  - Do you have the three additional off-site links?

# Marking, Design explanation pages

- This section is for the page where you discuss your design as well as the page for the 4 websites where you discuss their design
- Do you accurately describe the color schemes
- Do you sufficiently describe the design of the site with reference to proximity, alignment, consistency, and contrast (pacc)?

# Marking

- When discussing the design (pacc) of the 4 websites you have to find, you do not have to describe every single element on their pages
  - these websites will probably be quite large
  - You should have several sentences, up to a paragraph, describing each of the elements
- However, for your site, you should describe as much as you can
  - your site is small

# Marking

- Design of your site
  - Do you align items of equal importance?
  - Are there clear vertical or horizontal lines on the page from your alignment scheme
  - Are text and headings easily distinguished
- Images
  - Do you have the minimum of three required?
  - Are they appropriate to your site
  - Do you use the `<img>` tag conventions

# Marking

- Do you reference your content?
  - I'm not too picky on how the content is referenced but it should include the full URL of the page where you got the information
- Are all of your images yours, public domain, or reusable under its copyright?
  - Do you reference where you got the image from (full URL)

# Marking, HTML

- Does your xhtml validate?
- Did you write all of your html “by hand”?
- Do you use the appropriate tag?
- Is your html indented for readability in a logical manner
- Do you have appropriate titles, directory names, and filenames?
- Do you use appropriate attributes(if any)?
- Do you use logical markup whenever possible?
- Do you use relative URLs when appropriate?



# What will Cause a VERY Bad Mark

- Your xhtml does not validate
- You use any sort of wysiwyg editors
  - Including:
    - Powerpoint
    - Word
    - Any program which allows you to place items how you want them to look on the page, then generates the html for you

# More No-No's

- You use copyrighted material
- You get your information from another site without referencing it
- You copy text from another site, book, article, etc.
- You copy someone else's html and insert your own words
- You are missing page or site requirements

# In Short

- Your webpage must be written by hand, by you, and meet the assignment requirements