



## Task 4: Web Page Development

The WWW, or internet, isn't considered a "Mindtool" by Jonassen but rather an "information source." (*Computers as MindTools*, Jonassen, 2000, p. 17) But, when students are involved in creating web pages, webpage development becomes a constructive tool which he classifies as "hypermedia." In fact, Jonassen calls it "probably the most compelling and potentially effective of all Mindtools."

(p.229) As you complete this task, you, like your students, will be using the skills of project management, research, organization and representation, presentation, and reflection.

**Task Description:** You are to create a "website" of at least five (5) pages that you might use as your class website. You can use *TeacherWeb.Com* or be individualistic (brave?) and use HTML code. Beside the opening home (**index**) page, your site should have a **resources** (links) page with at least 4 content-related links (and a brief description of each), an "**adaptation**" page (ie. convert a "homework" page in TeacherWeb), and at least **two** pages of your own design *which* might be one of the following:

- Education/Teaching Philosophy(why become a teacher?)
- Reflections on Teaching/Learning
- Cohort organizations/clubs (ie., FFA, DECA, etc)
- Resume or Professional Development
- Examples of your tech expertise
- Discussion of Chapter 6 (HyperMedia)

**IMPORTANT:** If using HTML code, save the home page as **index.htm** to insure its opening over the internet. You will be submitting the complete "Website" folder, with all pages & images.

### Assignment:

This site should be colorful, pleasing to the eye, with at least five images, a set of bulleted or numbered items, divided appropriately. Your imaginative, but educational, web pages should be aesthetically pleasing to its reader, using at least two sizes of text (but not an overabundance of sizes and styles) and contain an e-mail link to you, the designer, whereby "browsers" can contact you.

Once submitted, your "website" will be posted on our class website for everyone to see!

**5007 Journal:** Keep notes as you do this assignment (i.e., problems, thoughts, questions, and solutions) and include that reflection as the "Adoption" part of your journal. Submit these to our **on-line discussion board**, and respond with your solutions to any posted problems. The second reflective section, "Adaptation" should discuss implications/potential use for having your students design all or part of a class/school web page to organize and represent their knowledge. Integrate this Adaptation into your website linked as an "Adaptation" or "Journal" page.

- Turn in this rubric with your name and project completed no later than the **beginning** of the next class
- For this application, place all pages and image folder in one folder called **LastnameSite** with your home page called: **index.htm** (Do not put any spaces in the naming of your files)

**OR list your TeacherWeb URL below**



Website created using (Circle one) **HTML code**    **Netscape Composer**    **TeacherWeb\***

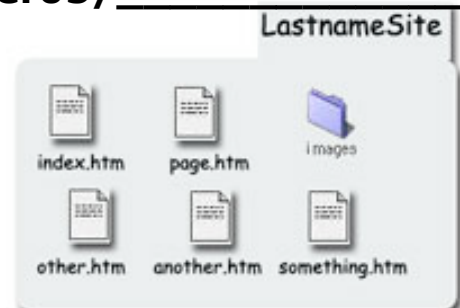
\*Your WebAddress (if using TeacherWeb):

**http://TeacherWeb.com/MN/UofMSummer05/** \_\_\_\_\_

### Task 4 due:

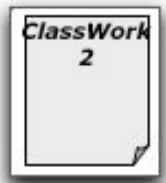
Name: \_\_\_\_\_

Submitted: \_\_\_\_\_



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| <b>Criteria -</b>  | <u>3 points</u>   | <u>2 points</u>  | <u>0-1 points</u>   |
|--|---|--|---|
| <b>Elements</b><br>(weighted x 2)<br><br>=6                    | Background (other than default);<br>Web Page title & required pages;<br>Bulleted /numbered lists;<br>Links to other pages & sites;<br>Experimented with background, text color, layouts, TeacherWeb pages   | Used basic TeacherWeb pages – no experimentation;<br>Homepage misnamed;<br>Basic requirements met<br>One of required elements was omitted.   | Two or more elements are missing from the web page.   |
| <b>Layout &amp; Appearance</b><br>(weighted x 2)<br><br>=6     | Aesthetically pleasing (text and images are clear);<br>Appropriate use and number of dividers; At least two font sizes<br>Page/contents fit the screen;<br>"User-friendly";<br>Text size & spacing makes page easy to read;<br>Background and text compatible;  | Use of compatible colors or dividers would make page easier to read;<br>Navigation somewhat unclear;<br>OR not easily accessed;<br>Background, link, and/or text colors make page somewhat harder to read;<br>OR no difference in fonts. | Layout needs more thought and planning to facilitate its use by a student or parent unfamiliar with the use of the "web";<br>OR elements circled missing;<br>Difficult to read due to color, size, and/or font choice;<br>OR grammatical/spelling errors. |
| <b>Links</b><br>(weighted x 3)<br><br>=9                       | At least 4 content-related links;<br>Selected links show evidence of research/investigation (ie. some explanation & value of link content);<br>E-mail link provided;<br>All links work properly.  | Insufficient number of content-related links OR little info provided about link(s);<br>OR links are generic or basically from same URL/source; OR some links not working.  | Insufficient number of links<br>AND<br>Links not working properly.  |
| <b>Graphics</b><br>(weighted x 2)<br><br>=6                    | At least five images present (exclusive of dividers);<br>Images appear on the webpage;<br>Images used to reinforce, support, or explain webpage contents.   | An image was either not included with the file OR incorrectly identified; OR use of images appears extraneous to page content OR linked images used rather than included with page.  | Insufficient number of images<br>OR<br>no images appear in browser.   |
| <b>Content</b><br>(weighted x 2)<br><br>=6                     | Designer identified with working e-mail link;<br>Shows some depth and knowledge of content;<br>No distracting elements  | Content provided is either sketchy (bare minimum), incomplete, or outline only;<br>OR Designer link non-functioning OR Commercial, ad oriented   | Page content is more personal than educational per instruction;<br>Little more than was done in class;<br>Designer not identified.  |
| <b>Coding</b><br>(weighted x 2)<br><br>=6                      | Written in HTML or use of <i>TeacherWeb.com</i> NOT packaged software<br>All "tags" working properly;   | Some recoding - editing required by instructor (ie. file/folder names);<br>Minor errors.   | Unable to load page properly;<br>HTML code additions and revisions required by instructor (ie major code corrections).<br>Commercial software used.   |
| <b>Discussion &amp; Reflection</b><br>(weighted x 3)<br><br>=9 | Points made, discussion moves beyond surface;<br>Reveals efforts to reflect on personal experience;<br>Online discussion includes not only problems encountered but strategies used to resolve them;<br>Effective implications for use of webpage media, with examples of <i>student-focused</i> , centered activities; | Analysis/examples too general -- routine; lacks specific examples of student use of webpage design;<br>Submitted separately, not as part of task – OR – not on forum board;<br>More teacher-centered or focus on teacher/personal use.   | Either an element is missing or meager, superficial<br>OR<br>Little attention paid to Implications of use<br>OR<br>Turned in after project.   |



GB Comment: