

## Screen Design Project

### Project Overview

This project will require you design and develop an Eportfolio using Adobe Dreamweaver. Specifically, you will

- (a) Develop at least five pages from the site using Dreamweaver, and upload it to MIT server
  - a. About Me
  - b. What is Instructional Technology
  - c. CV
  - d. Design & Development Projects
  - e. Page of your choice
- (b) Get feedback from your peers on the draft design (in class feedback)
- (c) document your re-design decisions, and
- (d) Submit your revised site's web address along with a report documenting the design problems you found and how you changed the screen design.

During the screen re-design process pay attention to at least 10 design criteria listed below and explain the features in your design document. Design your screens using Adobe Dreamweaver.

1	<b>BIAS AND/OR CULTURE</b> (free of objectionable bias, appropriate for many cultures)
2	<b>CLARITY</b> (likely to be comprehended clearly)
3	<b>COGNITIVE LEARNING AIDS</b> (overview, cues, summary, chapter review, etc.)
4	<b>COLOR</b> (appropriate, supports media and content purpose)
5	<b>CONTENT</b> (relevant to objectives, up-to-date, accurate, copyright date)
6	<b>DESIGN PRINCIPLES</b> (contrast, repetition, alignment, proximity)
7	<b>DOCUMENTATION AND INSTRUCTIONS</b> (available, correct, etc.)
8	<b>FEEDBACK OR OTHER ASSESSMENT</b> (available, aligned with content and objectives, appropriate)
9	<b>HELP</b> (available, useful, easy to find)
10	<b>LAYOUT DESIGN</b> (effectiveness)
11	<b>LEGIBILITY FOR USE</b> (size, clarity, etc.)
12	<b>MOTION</b> (appropriate use, normal, exaggerated, slow)
13	<b>MOTIVATION</b> (likely to stimulate/ maintain interest)
14	<b>NAVIGATIONAL HELPS</b> (table of contents, glossary, index, buttons, menu, etc.)
15	<b>ORGANIZATION, SCOPE, PACING AND SEQUENCE</b> (obvious organization, reasonable scope, correct sequence)
16	<b>PARTICIPATION AND/OR INVOLVEMENT</b> (promoted, encouraged)
17	<b>PHYSICAL USABILITY</b> (easy to use or manipulate, stable, sturdy, storable)
18	<b>PRACTICE ACTIVITIES</b> (available, aligned with content and objectives, measure able)

19	<b>READING and VOCABULARY LEVEL</b> (aligns with audience description, content appropriate for level)
20	<b>REALISM AND ACCURACY</b> (represents real item effectively)
21	<b>REFERENCES</b> (complete and up-to-date)
22	<b>SOUND AND SOUND EFFECTS</b> (aligns with and relevant to content and visuals)
23	<b>SPECIAL FEATURES (list and describe any special features of the media)</b>
24	<b>TECHNICAL QUALITY AND USABILITY</b> (easy to read, free of flaws, easy to use, etc)
25	<b>TYPOGRAPHY</b> (font style, size, etc.)
26	<b>VISUALS</b> (relevant to objectives and content, follows design guidelines, verbal information aligns, etc.)

### Criteria for Screen Design

1. 5 pages redesigned
2. Clear title for the website, and each page has unique subtitle
3. Navigation – Consistent navigation to all pages and easy to use. Make sure there are no broken links
4. Graphics – Make sure there are no broken images or graphics
5. Design Principles (contrast, repetition, alignment, proximity) applied and same look and feel applied to the entire site
6. No typos or grammatical errors
7. Accessibility – Section 508 compliant (<http://validator.w3.org/>)
8. Browser Compliant – Works on multiple browsers (IE, Firefox, Safari)
9. External CSS linked
10. Uploaded to MIT server

### Requirements for Draft Submission – Nov 28<sup>th</sup> 2011

When you submit the **draft version** of your project to class for peer review, please include the following items:

1. Upload the draft of screen design project including all five pages to the Arcmit server
2. A brief, 2-3 page document describing your design decisions.

### Requirements for Final Submission – Dec 5<sup>th</sup> 2011

When you submit the **final version** of the project, please include the following items:

1. Draft URL of the screen design project
2. Final web address to the revised version of screen design project
4. A revised version of your design document.

### Due Dates and Points

*Draft:* November 28, 2011

*Final:* December 5, 2011

*Points:* This project will contribute to 20% of the total grade in this course. The grading scale that will be used to grade the project is shown below.

1	Final, revised version of the screen design project Submit final URL  1. 5 pages redesigned 2. Clear title for the website, and each page has unique subtitle 3. Navigation – Consistent navigation to all pages and easy to use. Make sure there are no broken links 4. Graphics – Make sure there are no broken images or graphics 5. Design Principles (contrast, repetition, alignment, proximity) applied and same look and feel applied to the entire site 6. No typos or grammatical errors 7. Accessibility – Section 508 compliant ( <a href="http://validator.w3.org/">http://validator.w3.org/</a> ) 8. Browser Compliant – Works on multiple browsers (IE, Firefox, Safari) 9. External CSS linked 10. Uploaded to MIT server	150
2	A revised version of your design document.	50
	<b>Total</b>	200