
COMI 2010 Client-Side Scripting Languages

Team Project 1

Now that you have reviewed XHTML and CSS, you will be working on a team project together for credit. In this project, you will be redesigning one of the world's worst websites according to specific criteria of design, coding, documentation, and accessibility. Each member of your team will be responsible for a particular part of the redesign and will also be responsible for making sure the redesign meets the criteria outlined in the project description and rubric.

Here is the website that you're to redesign:

<http://www.sixtiespress.co.uk/>

If for some reason that doesn't load, or has been redesigned by people not apparently under the influence of hallucinogenic drugs, you can see the site here:

<http://faculty.ccri.edu/mburke1/Programming/ClientScript/Week4/SixtiesPress/Home.htm>

You are to redesign the site according to the following criteria:

- Redesign only the main page. All links should lead to the original sub-pages.
- Redesign so that it looks something like the Wiley front page: <http://www.wiley.com/WileyCDA/>
- Use an external style sheet. HTML must be XHTML 1.0 Strict. Both must validate at the W3C.
- Use all relative measurements for accessibility.
- Create a print version of the page.

You will be responsible for a certain amount of work based on the number of members of your team. The professor will assign team members to roles. Responsibilities will be assigned to roles as follows:

Pi	Project manager Responsible for organizing the process, ensuring that all members of the team are given a reasonable opportunity to participate in decision making and are given respectful consideration, and for content integration.
All team members	Layout suggestions for both web and print by a date tbd by the project manager, followed by discussion to select a layout. Remember that after selecting the layout you will have to implement it, so give yourselves plenty of time. Together you will decide how to split the work and who is responsible for what. Ultimately the project manager is responsible for this process operating smoothly, but all team member should have input in decision making.
Sigma	Documentation 30% on rubric.
Tau	Specifications 30% on rubric.
Mu	Style 30% on rubric.

If you have only three team members, then you are not responsible for print CSS. You might split based on CSS functionality and HTML, separating out the print CSS from the web CSS and separating out various pieces of the web CSS.

You are all individually responsible for professional, courteous, respectful behavior toward each other. (I have never seen less and I do not expect less, but I still wish to make that requirement explicit. Disrespectful behavior or personal remarks will be considered a violation of the college's code of conduct.)

Here is a suggested process for you:

1. Subscribe to the discussion board and check it frequently.
2. Discuss the layouts in the discussion board. You may do this however you like -- you might create mock-ups. Make sure all content is included in your final design.
3. Discuss each group member's responsibilities and set deadlines.
4. Do your work using the file sharing area and/or the wiki. Be sure to discuss all posts and changes made.
 - a. The project manager is responsible for organizing this process.
 - b. Be respectful of each others' time and outside commitments, but don't forget your responsibility to each other here.
5. Review the final product according to the rubric, and bear in mind that a certain part of the rubric will count extra for you. Therefore, for example, if you are particularly responsible for documentation, you might check over all of the documentation and ask for improvements (optimal) or make them yourself if pressed for time. However, if you are not responsible for documentation, remember that it is still 20% of your grade. If you want to make suggestions about it, you should feel free to do so.

Just a glimpse of what you're redesigning:



Oh, yes.

Your goal (*without animations*):



Note that the Wiley site may have changed since this screenshot was taken. You only need to approximate its organization, so this version or the current version can be used as a guide.

<i>Component</i>		<i>Quality</i>			
		<i>Exceptional (20 points)</i>	<i>Acceptable (15 points)</i>	<i>Amateur (10 points)</i>	<i>Unsatisfactory (0 points)</i>
	Specifications 20%	Redesign meets all specs -- both functional and design. (For example, external CSS, separate print CSS, redesign contains all content, redesign resembles Wiley site.) All links work.	1-2 required components missing (e.g. missing one CSS and one link).	3-4 required components are missing.	5 or more required components are missing.
	Syntax 20%	XHTML is 1.0 Strict and passes validation. CSS passes validation.	XHTML <u>or</u> CSS has 1-3 errors as reported by validator.	XHTML <u>or</u> CSS has 4-6 errors as reported by validator.	XHTML <u>or</u> CSS has 7 or more errors as reported by validator.
	Style 20%	Program elements are named in a way that meaningfully relates to their purpose. White space conventions (vertical and indentation) from the text are followed.	The program mostly makes good use of names, but misses some opportunities.	The program is inconsistent in its use of names, but in 75% of the program the names are good.	Program element names are poor in at least 25% of the program.
	Documentation 20%	Header and block comments meet requirements of prior rubrics.	The header comment is incomplete but contains name and date, and/or the block comment(s) aren't clear.	More than 75% of files are well-documented.	25% or more of the comments are missing or unhelpful.
	Project Management (PM only) 10%	Project was well-planned and executed. Any problems that arose were swiftly and effectively handled. All team members were given sufficient collaborative opportunities and contributions were considered.	Project dealt with 1-2 issues that could have been avoided with better planning.	Project dealt with multiple issues that could have been avoided with better planning, but still resulted in a complete product.	Project was unsuccessful due to poor project management and execution.
	Team Communication 10%	All work was announced to the team in the discussion board. Where communication was necessary, it was initiated. Where there were questions, they were answered promptly and completely.	Missed 1-2 communication opportunities (e.g. posted code but no message in discussion board).	Missed 3-4 communication opportunities or 1-2 necessities (e.g. didn't answer question in a discussion).	Missed 5 or more communication opportunities or 3 or more necessities, or some combination.

Note: The Project Manager only will be assessed on project management. Each of the other team members will receive an additional 10% of their grades from assigned portions of the rubric: documentation, style, and specifications, such that one portion of the rubric will be worth 30% for each person. Thus if you are not PM, another portion of the project will be your responsibility particularly, such as meeting specifications, program style, syntax, or documentation.