

**CMPSCI 120 — Fall 2007**  
**Final Project**  
**Due: Last day of classes, Friday, December 14**

For the final project for CMPSCI 120, your mission—should you choose to accept it—is to design a website on a topic of your choosing (within reason). The goal of this project is to allow you to show off what you’ve learned about designing websites and hopefully have a little fun doing it. Also, as this project is worth 25% of your grade, you are expected to put a significant amount of effort into it. Furthermore, you must make a good-faith attempt at this project to pass CMPSCI 120. *In other words, regardless of your overall numeric grade in the class, you will not pass without completing this project.*

This project is completely interest-driven, so you may create a website on any topic that interests you. Some example sites might be a personal website, a website for a business (that may or may not exist), a site with tutorials designed to teach some idea, or a site devoted to movies, sports, music, books, or some other hobby of yours. Whatever topic you choose should be tasteful enough that you would be comfortable showing off your website to, for example, your parents. If you have questions about choosing a topic, please see the instructor.

I am hesitant to include a precise list of requirements for what you need to include on your website, but I’ll provide some basic guidelines. (Please note that we may not have learned all of these things at the time this project is assigned. Don’t panic; we’ll get to them.)

- Your site should be stored on the OIT web server.
- Your site should include at least four different webpages.
- You should include at least three images somewhere on your site.
- You should include at least ten hyperlinks throughout your site.
- Your website should be coded completely by hand, and by you alone. If you use any machine-generated HTML code (and I *will* know), you will receive a grade of zero for this project.
- If you use any outside resources to create your website, you should create a webpage with a bibliography and include a hyperlink to this page somewhere on your site. This page of references, however, does not count as one of the (minimum of) four webpages that must make up your site.

I’m not going so require that you use specific HTML constructs that we will learn, such as headings, lists, tables, or things of that nature, but you certainly will need to use—and are expected to use—some of them. You shouldn’t feel pressured to include everything we’ve learned, especially if it doesn’t fit with your site. I am more interested in content, layout,

flow, and usability than you using every single piece of HTML and JavaScript that we have ever discussed.

The criteria I will use for grading your website includes, but is not limited to:

- **Richness of content:** Content is what drives people to your webpages; there should be a reason why someone would choose to visit your website over someone else's on a similar topic.
- **Quality of writing:** I will be looking for clarity, logical organization, and evidence of proofreading.
- **Good organization and user-friendliness:** Be sure your site has a clear organizational pattern and is easy to navigate. Readers shouldn't get lost while browsing your site. Please make sure that all links work.
- **Appropriate layout:** Your site should have margins, fonts that are not too large or too small, appropriate contrast between text and background, and a consistent color scheme. Websites look best when all the pages have a consistent design and "feel" to them.
- **Appropriate graphics:** Your graphics should be relevant to the topic and should complement, not overshadow, your written content. Your graphics should not be memory hogs. Your audience will not be in a good mood if they have to sit there and watch your graphics load.
- **Copyright:** You should always cite the sources of all information that you did not create yourself. This includes graphics. It is illegal to copy someone else's document and post it on your webpage. Linking is OK (in most cases). You must gain permission from the source to copy a graphic onto your website. All material on the Web is copyrighted, whether or not there is a copyright symbol.
- **Bibliography webpage (if necessary):** Cite your sources! You may use whatever bibliographic format you'd like (MLA, APA, etc). If your content is not all original, I want to see more than Wikipedia citations here.

The instructor reserves the right to add additional requirements to this project as the course progresses.

Some requirements adapted from

<http://www.public.asu.edu/~kheenan/courses/394/fall100/webpageassign.htm>