

Project: Creating A Corporate World Wide Web Site

This project must be done individually. Worth 30% of your final course grade.

Design and create a web site for a fictitious company or for an existing *real* company or non-profit organization that **does not already have a web site.**

Choose a name for the company and decide on the products that they manufacture and/or the services that they provide. Use the Internet to do research, get photos and spec sheets, etc.

Your page should have a "corporate" and professional look to it. At a minimum, you should include the following information:

1. company information and profile (history, achievements, customers, FAQs)
2. product information (on-line brochures, price lists, specifications)
3. contact information (street address, phone and fax numbers, e-mail addresses)
4. general information on the technology and the industry (for example, if they make PLCs, you can include information on ladder logic)
5. links to other relevant sites on the Internet

The site must incorporate proper design techniques and a number of HTML 5 structures and Cascading Style Sheets to make it informative, easy to use, and interactive.

Your site must be *compatible* (i.e., useable and navigable) with the "Big 5" web browsers: Internet Explorer, Firefox, Safari, Chrome, and Opera.

Your site must follow the W3C standards and must pass W3C validation.

*Be as creative as you like. Make stuff up. You may "borrow" stuff from other sites **but do not plagiarize!***

Additional Features:

If your web site includes all items up to this point, it will be given a maximum grade of 60%.

To be considered for an additional 20%, you must incorporate at least two (2) **forms** into the site, served by **form processing applications written in PHP.**

All final web sites will also be ranked by a group of independent judges, some of whom are **not** computer geeks nor Internet geeks. This will make up the remaining 20%.

Demonstrate:

You must upload your web site running from the `technology.niagarac.on.ca` web server. (You have been given space for content.) **When you are done, send a notification email to Mike Boldin's email addresses with the URL of the site's main page.**

If you have your own public, hosted, web service you can use that instead, just remember to send me the URL for the site.

Due Dates:

Friday, March 23, 2012 Initial version due (HTML and CSS only WITH CONTENT)
25% of the project mark

Friday, April 20, 2012 Final version due (with form processor apps and corrections/additions/improvements to layout and content)
75% of the project mark

Late projects lose 10% per day; receive a zero after 5 days late (March 30, April 27.)

Marking Schemes:

For both the initial and final versions:

Content- company profile	40%	*** THE LARGEST COMPONENT ***
- product information		
- contact information		
- general information		
- links		
Usability	10%	
- convenient navigation		
- corporate/professional look-and-feel		
- accessibility		
Browser Compatibility / W3C Standards Compliance	10%	

Required Marks **60%**

For final version only:

Forms	10%
Form Processor Applications	10%

Optional Marks **20%**

Judges' Ranking **20%**