

CIS 4004: Web Based Information Technology Spring 2011

Homework Assignment #1 (50 pts)
Due Wednesday February 2, 2011

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Homework Assignment #1

- In this assignment you will create an XHTML document that displays information about you that is styled using basic CSS properties.
- The primary purpose of this assignment is to get you back into the mode of creating XHTML and CSS (or if you haven't done much of this before, to give you an initial experience in doing so).
- When rendered by a browser the document should produce a page similar to the one shown on the next page. (Change the information so it is about you and not me! Feel free to expand the included information as well.)
- The primary requirements of this assignment are shown on the next page.



Assignment #1: REQUIREMENTS

- You must use an external style sheet to style your document.
- You must use an internal style sheet which overrides at least one of the rules in your external style sheet.
- You must use at least one inline style which overrides both an external and an internal style rule.
- Your document must contain at least one list (either ordered or unordered).
- You must use at least one color which is defined using the RGB hexadecimal notation scheme which is a “web safe” color (see the chart on the helpful things page).
- You must include a picture of yourself somewhere on the page using an `` element.
- You must use several different colors of text and font types.
- Your XHTML document must validate against the Strict DTD and your CSS document must also validate successfully based on the W3C validators.



Personal Information



My name is **Mark Llewellyn**.
I am *single*. I am a **Scorpio**.
My favorite color is probably **blue**.
Something you might not know about me: **I am a very shy and reserved person.**

My Interests and Hobbies

I race bicycles and go-karts. I have more than 30 racing bikes and I do all the work on them myself.
In a normal year, I'll ride between 7000 and 10,000 miles in training.
I also do most of my own engine work on my karts. I like to watch women's softball and women's volleyball.
I also like to watch Formula 1 racing and World Rallying.
I like to watch movies.

Favorite Foods



Browser window showing a file:// URL. The page content includes:

My name is **Mark Llewellyn**.

I am *single*. I am a **Scorpio**.

My favorite color is probably **blue**.

Something you might not know about me: **I am a very shy and reserved person.**

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I race bicycles and go-karts. I have more than 30 racing bikes and I do all the work on them myself. In a normal year, I'll ride between 7000 and 10,000 miles in training.

I also do most of my own engine work on my cars. I also like to watch Formula 1 racing and I like to watch movies.

Favorite Foods

- Mexican
- Italian
- Chinese

At the bottom left, there are two validation icons: W3C XHTML 1.0 and W3C CSS, both with red checkmarks.

The remainder of the page – showing validation icons in place.

You don't have to add the icons, but your pages must validate successfully.



What To Turn In

- The deliverables for this first assignment are due no later than 11:55pm WebCourses time on Wednesday February 2, 2011.
- This assignment is worth 50 points.

The deliverables are:

1. Your XHTML document.
2. Your CSS document.
3. Screen shot showing valid XHTML Strict document (see page 7.)
4. Screen shot showing valid CSS document (see page 8.)
5. Screen shot showing the rendering of your page in a browser (like pages 4 and 5).



Screen Shot From W3C HTML Validator

Google Search Share Check Sign In
Favorites Suggested Sites Free Hotmail Web Slice Gallery KeepVid- Download and s...
W3 [Valid] Markup Validati... About Me

W3C Markup Validation Service
Check the markup (HTML, XHTML, ...) of Web documents

Jump To: [Congratulations](#) · [Icons](#)

This document was successfully checked as XHTML 1.0 Strict!

Result:	Passed	
File :	<input type="text"/>	<input type="button" value="Browse"/>
<i>Use the file selection box above if you wish to re-validate the uploaded file About Me.html</i>		
Encoding :	utf-8	(detect automatically) ▾
Doctype :	XHTML 1.0 Strict	(detect automatically) ▾
Root Element:	html	

Be sure your file name is visible



Screen Shot From W3C CSS Validator

W3C CSS Validator results for aboutmestyles.css (CSS level 2.1)

Jump to: [Validated CSS](#)

W3C CSS Validator results for **aboutmestyles.css** (CSS level 2.1)

Congratulations! No Error Found.

This document validates as [CSS level 2.1](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

<p>

With file upload your file name will be here.

aboutmestyles.css

