**Competency Demonstration**

By completing this assignment, you will demonstrate your ability to:

* use X/HTML, HTML5, CSS 1, 2, and 3 to develop Web pages and sites
* use digital media within a web site

**Competency Demonstration - CIS 241 Web Dev I Final Project (Creating a Personal Web Site - Portfolio Project)**

Project description:

Throughout these modules you will be building a personal Web site, which will enable you to showcase the work that you have completed. You will be building this Web site through a process and will consist of number of smaller projects, which will replicate the Web development life cycle and reinforce the knowledge you acquired in your earlier studies.

This personal Web site will consist of six documents. Five of these documents will be HTML pages and the sixth will be a Cascading Style Sheet (.css) file. Naming conventions are a part of the grade, please be sure that you use the names in bold below.

**These pages are:**

A personal home page, saved as home.html. Including:

* Embedded graphics throughout this Web site.
* Three to four paragraphs about yourself and your interests. (Please note a paragraph consists of four to eight sentences. One sentence will not count as a paragraph.)

A resume - built in tables, saved as resume.html (a later assignment/project). This resume should include:

* Desired job description
* Current skills
* Education
* Employment history

A "mailto" guestbook form, saved as guestbook.html (a later project/assignment). This form should include:

* Your visitor's name
* How your visitor found you, as either a drop down list or radio buttons. Options should be like

"Just surfed in!

"Word of mouth"

"By search engine"

"A friend sent me"

* A text box for the visitor's Web site with a default value of http:// displayed.
* A text area for your visitor to include comments.

A interest page saved as interest.html. This page should include links to at least 4 other Web sites, you should present these links:

* as a list, using either an ordered or unordered list.
* should open in a new browser instance.

A reflections page saved as reflections.html. This page will allow you to reflect on what you learned this quarter. What "Ah ha!" moment did you have in the course. I'd like to see some thought put into this page about your feelings on the course.

Display examples of an inline, embedded and a external .css file, saved as myStyle.css.

* inline style should be applied to a minimum of 1 element per page.
* embedded style should be applied to a minimum of 2 elements per page.
* your .css file should define all other formatting you may want to accomplish in your page.

**Technical aspects of your Web site:**

Your Web site should conform to the following technical aspects:

* Include a DOCTYPE
* Be W3C compliant code.
* HTML 5
* Include the following meta elements:
* author
* keywords
* description
* http-equiv
* robots
* All pages should be validated at the W3C validator (Links to an external site.)
* You should strictly follow the naming convention for your files above. If you do not you will lose points.
* Consistent navigation on all pages. This navigation should allow you to move from any one page within the site to another page within the site, without hitting a back or forward button on your browser

**Documentation:**

You must include within your work a folder called **documentation.**

Within the documentation folder, you must include:

* A site specification document, describing the features and purposes of the webpages in your project .

You can see some Personal Web Site samples for Personal Web Site – Portfolio Project Description in our website http://cyberia.sandbox.edcc.edu/ (Links to an external site.) (Click on green Portfolios tab to see the sample portfolios from previous students. You can download (Ctrl+S in most browsers) and learn from the webpages of previous students).

More details of the final project will be given in later weeks.

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Sample Final Project Websites:

https://kimnewmancis.github.io/CIS241/Newm6939/html/home.html (Links to an external site.)

https://mshaynerush.github.io/Shayne/index.html (Links to an external site.)

https://mickilmp.github.io/CIS241/Final/htm/home.htm (Links to an external site.)

**Submission:**

In order to notify the assessors that your site is ready for grading, you must create screen captures of your web pages and paste it into a .docx, .doc, or .rtf document and turn it in here.

You also need to zip your website html and css files and upload here. (A good free file archiver is avaliable at http://www.7-zip.org/download.html (Links to an external site.)

**Grading:**

Grading of this project will reflect the accumulation of all you have learned this quarter. The following items will be considered during the grading of this project:

|  |  |  |
| --- | --- | --- |
| Description and Criteria | Percentage of Total Grade: | Percentage Earned: |
| *Web Site Layout:*   1. Follows Site Development Layout 2. Site is clean of extra files 3. Folder layout is as depicted in site specification document    1. Folders are correct according to site specification document    2. Files are correctly embedded within student folder    3. Documentation folder 4. Files are named according to assignment specifications 5. Navigation is consistent and easy throughout the site | 35% | \_\_\_\_\_\_\_\_\_ |
| *Naming Convention:*  1. Files are named according to assignment requirements | 5% | \_\_\_\_\_\_\_\_\_ |
| *Technical Convention:*   1. DOCTYPE is included and correct. 2. Class Standards are correctly used 3. Meta Elements are complete and correctly formatted 4. Pages validate at the W3C or comments are made within the head of the document explaining what does not comply with the stated standard | 30% | \_\_\_\_\_\_\_\_\_ |
| *Professionalism*   1. Site is of college-level grammar and spelling. 2. Site is presented with a consistent theme. 3. Site is attractive and draws the viewer in. | 30% | \_\_\_\_\_\_\_\_\_ |