

WEBD 100: Web Technology 1

Assignment #1 – Basic HTML Structure Assignment

Overview:

You have been asked to create the HTML structure for a student administration portal. In this document you will be given instructions on the number of pages required and also the type of content that typically would be reside on each page.

Learning Objectives:

Execute HTML elements and structure to build functional web pages.

Purpose:

The objective of this assignment is to evaluative your ability to create the HTML structure of a website using the knowledge gained in class as well as independent inquiry. There is no CSS styling or detailed positioning of content required for this assignment. The objective is also to have students understand what types of content are appropriate for a specific website objectives, in this case you are creating a simple system to allow users like yourselves to access useful student academic information

Suggested Process:

Content: You are free to use any images or text content from any website you wish but you must make reference to the website you via proper citing methods as learned in your program.

Pages:

Each page must include:

- A logo which links to the index.html page
- A functioning navigation system, 3 links to the working pages and 2 more additional links that aren't active

index.html – this is the main page – this page will include information about the program, reasons to choose the program, sample of the types job opportunities upon graduation, etc. This page will also include a section where students can log-in to view their student records

Page requirements:

- Minimum 4 block level elements
- Minimum 3 inline level elements
- 1 form element for student login
- Minimum 3 images
- Appropriate amount of text content

create-profile.html – on this page students will be able to create their own profile. A brief description of the page and also instructions for the profile are necessary. Students should be able to include their name, email address, which year they are in (Year 1, Year 2, Year 3), whether they prefer MAC or PC, and a brief description about themselves.

- Minimum 2 block level elements
- Minimum 2 inline level elements
- Minimum 1 images
- Appropriate amount of form elements
- Appropriate amount of text content

view-performance.html – on this page students can view the marks for all their assignments in each of their courses, see what their overall average mark is in each class and see what their overall average is in the program

- Minimum 2 block level elements
- Minimum 2 inline level elements
- Minimum appropriate table elements and layout
- Assume that each student takes 3 courses (course 1 has 1 assignment that is marked, course 2 has 3 assignments that are marked and course 3 has 2 assignments that are marked)

“Appropriate amount” – Each project is unique and there is no way to truly quantify exactly “how many” of a certain item is required. To check to see if you are using the appropriate amount test against these criteria:

- Am I following industry best practices as demonstrated in class and through exploring different real websites
- Does this support the “spirit” of the fundamental principles of modern web design and web development
- Does this fully demonstrate the range of my ability level of this particular requirement

Schedule:

See Blackboard

Rubric:

Category	Incomplete	Undeveloped	Approaching	Mastery	
	Shows no or poor level of knowledge	Shows mild level of knowledge	Shows moderate level of knowledge	Shows proficient level of knowledge	
Category	0-2	2-3	3-4	4-5	
Format and presentation (naming indentation etc)	Much improvement is needed, naming is not consistent	Assignment requires a great deal more attention to detail and care and effort.	Most requirements are met and the assignment demonstrates a fair amount of attention to detail. Some issues with naming etc	Project is clear, naming conventions consistent, indentation is consistent, no major errors	
Category	0-2	2-3	3-4	4-5	
Appropriate Content acquisition	Much improvement is needed.	Overall there is a lack of appropriate content.	Most pages have an appropriate amount image and text content with and the content is appropriate for the context of the website. Some minor improvements could be made.	All pages have an appropriate amount image and text content with and the content is appropriate for the context of the website. Very minor improvements could be made.	
Category	0-4	4-6	6-8	8-10	

HTML Structure	Much improvement is needed.	Assignment demonstrates a minimum amount of competency with some major issues that need to be addressed.	Assignment demonstrates a good understanding of the HTML as learned in class. Most best practices are adhered to.	Assignment demonstrates an excellent understanding of the HTML as learned in class. All best practices are adhered to.	
TOTAL (20%)					

Submission/Deliverables:

Assignment must be submitted through Blackboard.

Additional Resources:

N/A