INT222 - Lab 03: HTML

Released On: Oct 5, 2015

Due On: Thursday, Oct 15, 2015 - 23:59

Point: 1.5% of final mark

Objective

- to practise and experience in using HTML,
- to demonstrate your HTML knowledge in the usage of lists, text and etc.,
- to get experience of creating and maintain a web site.

Instructions

Download the lab3_template.zip file. There are six html files - **index.html, text.html, lists.html, tables.html, images.html** and **honesty.html** - inside the compressed package. Unzip this zip file and open any HTML file, you will find a menu on the top of the web page:

Each item/link on the menu is corresponding to an HTML file listed above. Note: the link **Lab3 Home** is to the **index.html** page (Home page). The tasks of your lab3 are to edit and update each HTML file based on the requirements descripted below.

Requirements

- For the "**Lab3 Home**" page - (**index.html**), include
    - A professional greeting to the visitor.
    - A short paragraph that introduces this website.
    - The paragraph must include relevant links to all the pages within the website.
    - A short paragraph introducing HTML 5.
    - HTML source code of **Basic HTML 5 document structure**. Make sure the HTML code has a title (**INT222**), a heading (any level) and a paragraph with meaningful text.
- For the "**HTML Text**" page - (**text.html**)

- o Include the following quotation in a **paragraph**

  "An education isn't how much you have committed to memory, or even how much you know. It's being able to differentiate between what you know and what you don't."

- o Include the following quotation in a **blockquote**

  "If education is always to be conceived along the same antiquated lines of a mere transmission of knowledge, there is little to be hoped from it in the bettering of man's future. For what is the use of transmitting knowledge if the individual's total development lags behind?"

- o Include the following quotation in a **preformatted text**

  "The teacher who is indeed wise does not bid you to enter the house of his wisdom but rather leads you to the threshold of your mind."

- For the "**HTML Lists**" page - (**lists.html**), include

  - o 4 lists in the order requested below - include a horizontal rule after each list

    - ▪ An unordered list of your favorite sports (at least 5 of them)

    - ▪ An ordered list of 3 books you have read or would like to read

    - ▪ Nested list
      The main list showing 3 items (JavaScript, html and CSS)
      For each item in the main list, nest at least 3 web sites (with hyperlinks) that provide relevant information on the topic

    - ▪ A definition list with 2 definition terms and at least 2 definition descriptions

- For the "**HTML Tables**" page - (**tables.html**), include

  - o At least two tables

  - o Table caption, table header cell (**<th>**), table cell (**<td>**) tags must be used

  - o Attributes of **colspan** and **rowspan** must be used

  Note: some CSS rules has been set up within the **head** tags for this page, so the borders for the table, table cell and table head will be showed automatically.

- For the "**HTML Images**" page - (**images.html**),

- o Find the image **Seneca** and its URL from http://www.senecacollege.ca/ website. Without download this image file, show the image in your web page.

- o Create a short paragraph with the text to descript the image/school.

- o Make the image a hyperlink to the Seneca website.

- o Find the image **ICT** School of Information & Communications Technology from https://scs.senecac.on.ca/ website. In the current folder, create a sub-folder named images, and download the image into this folder. Show the image in your web page with the downloaded image file.

- o Create a short paragraph with the text to descript the image/school.

- o Make the image a hyperlink to the ICT website.

- For the "Honesty" page - (honesty.html)

  - o Include the following text and make sure to include your full name and date.

I declare that my assignment is wholly my own work in accordance with Seneca Academic Policy. No part of this assignment has been copied manually or electronically from any other source (including web sites) except for the information supplied by the INT222 instructors and / or made available in this assignment for my use.

I also declare that no part of this assignment has been distributed to other students.

Name: (your name here)

Dated:

Other Requirements

- All tags/attributes must be in lower case.

- Make sure to update the title on each of the pages.

- Use horizontal rules to divide different tasks in HTML Text, HTML Lists, and HTML table pages.

- The JavaScript code that generates the following is already included on all template pages to be used in Lab 03.

  This page was last updated on 9/27/2014, 7:27:04 AM

- Removing or modifying the JavaScript code will result in a late penalty.

Note: When viewing your pages with Chrome or Safari, the date/time will be off by 5 hours. All other browsers will show the correct date/time.

Submission:

- Login on your zenith account, and upload **all HTML file,** as well as **the images folder** and **its image file(s)** of your lab 3 under the **public_html/labs/lab03** directory before the due date.
- Test each web page of your lab3, including *W3C HTML5 markup validation*, from zenit server.

Notes for W3C Markup Validation

- For each web page of your lab3, the result of the *W3C HTML5 markup validation* should be "Passed, 1 warning(s)", indicating 0 errors and 1 warning found**. The occurrence of error when testing any your lab3 HTML pages will result in your lab3 incomplete**.