

## **Lab 1B: HTML Markup**

**Due: at the end of the lab session**

This term, we will use (some of) the labs provided as companion pieces to the course textbook. You can download all labs from the web, once you registered with the access code on the inside of the front page in the textbook (which also has all necessary instructions about accessing them). However, I will also make the material (instructions and supplementary files) available on `cuLearn` before or at the beginning of each lab. The mapping of labs to book chapters is not strictly one-to-one though: this Lab 1 will work with the lab provided for Chapter 3 (second edition), for example. Once you worked through the lab, you will be asked to complete a project. Your solution to these projects will be submitted at the end of each lab (with `cuLearn` enforcing the deadline). Your submission will be evaluated by the TA and marks ranging from 0 to 2 will be given for each lab.

You can choose to speed through the labs, doing the minimum amount of work to simply gain the lab credit. But you will get more out of the labs if you follow the instructions step by step, as they exercise various aspects of the course material (including some trial-and-error steps).

Lab 1 has two parts. First you are asked/encouraged to work through the instructions in *Worksheet Chapter 03.pdf* (you can download the instructions and supplementary files in a ZIP folder called *Chapter 03.zip* from `cuLearn`). These instructions practice basic HTML5 markup. As this is the lab associated with Chapter 3 in the course textbook, the filenames are all *lab03-\**.

Once you familiarized yourself with these concepts, complete the “CRM” project (Project 1 in the HTML textbook chapter, Chapter 3. You have to design this HTML page from scratch and **you should use only HTML markup, no styling commands**. Submit your file (named “**CRM.html**”) as your lab solution. The file should, as much as possible, reproduce the screen snapshot shown on the next page (rendered with Google Chrome as the browser). The *images.zip* folder (also available on `cuLearn`) contains the images you can use for this project. You should assume that this subdirectory will be in the same folder as your lab submission when resolving links. Before submitting the file, use <http://validator.w3.org/> to confirm that your solution is proper HTML5.

Here are some additional information from the textbook (in future labs, I may assume that you have a copy of the textbook and not reproduce content from it):

- Try to get into the habit of using semantic markup, since it adds meaning and has no visual impact
- When adding markup and content, make best guesses as to what HTML markup to use
- For images, provide links to larger versions (can be an alternative image). Also make sure that you provide *alt* and *title* attributes.
- All navigation links can just be to “#”

**Carleton University**  
**Department of Systems and Computer Engineering**  
*Fundamentals of Web Development*  
**Lab Handout**

**SYSC 4504**

**Fall 2019**

CRM Admin


File | D:/Documents/courses/SYSC4504/2019/Labs/Lab%2001/Lab%20B/CRM.html

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