

Lab 2A: CSS

Due: at the end of the lab session

This lab is quite similar in style to the last lab. First you are asked/encouraged to work through the instructions on [Worksheet Chapter 04.pdf](#) (the lab for the CSS chapter in the course textbook, Chapter 4). You can download the instructions and supplementary files in a ZIP folder from [cuLearn](#). These instructions practice basic CSS capabilities.


CRM

File | D:/Documents/courses/SYSC4504/2019/Labs/Lab%2002/Lab%20A/CRMInitial.html

- [Home](#)
- [Catalog](#)
- [Inventory](#)

CRM Admin

- [Contacts](#)
- [Orders](#)
- [Calendar](#)
- [Tasks](#)
- [Evaluation Copies](#)



Jack Smith

Personal Details

Address: 1 Microsoft Way
City: Redmond
Region: WA
Country: USA
Postal: 98052-8300

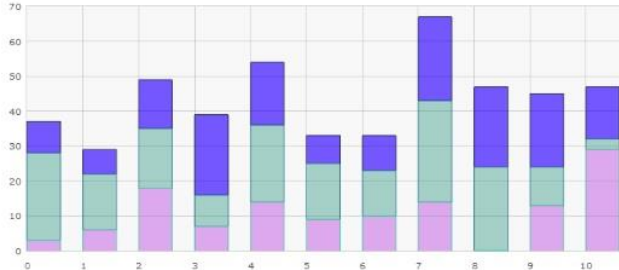
- [Edit](#)
- [Flag](#)

Contact

Phone: +1 (425) 882-8080
Email: jacksmith@microsoft.com

- [Edit](#)
- [Flag](#)

Sales Activity



Period	Pink	Green	Purple	Total
0	5	25	10	40
1	5	15	10	30
2	18	18	14	50
3	8	10	22	40
4	15	22	18	55
5	10	15	10	35
6	10	15	10	35
7	15	30	25	70
8	0	25	25	50
9	12	12	22	46
10	30	10	18	58

[Home](#) | [Catalog](#) | [Inventory](#)

Copyright © 2017 Fundamentals of Web Development

Lab Handout

Then use the rest of the lab time to complete the following project. It is different from the work done in the last lab, so start with the file `CRMInitial.html` provided on `cuLearn` for this lab, together with a ZIP file with images. When you open this file in a browser window, it will look similar to the image on the previous page (rendered here using Google Chrome).

Complete the following steps:

1. Rename `CRMInitial.html` to `CRM.html`
2. Add a `reset.css` stylesheet as described in the course textbook to remove all default styles.
3. Define a second stylesheet, named `CRM.css`, so that the output looks similar to the figure below. Do NOT modify the markup within the `<body>` elements.
4. The textbook has some hints on various functionalities, selectors, and value of colour choices on page 168. In particular, add styling to the `:hover` selector for all `nav` links. As the mouse hovers over the link, the background should change colour.

Ideally we would test this by downloading the page and associated stylesheets onto a number of devices and display them there. But we do not (yet) have that capability, as we have not yet talked about the server side. But, to the extent possible, if you have more than one browser installed on your PC, you should be able to open the page in different browsers. As we have overridden the browser's default setting, the page should look the same in all cases. The one thing you can test is whether the sales image resizes dynamically as you resize your browser window.

Submission: submit the following three files for this lab:

1. Your modified `CRM.html`
2. Your `reset.css` stylesheet
3. Your `ArtStore.css` stylesheet

Your CSS stylesheets should be in separate folder with name `css`, which is a subdirectory to wherever `CRM.html` will be (similar to the subdirectory `images`, containing images). So put all three files in a ZIP folder and submit that ZIP folder only, with proper directory structure.

Similar to the first lab, the TA should be able to simply double-click on your `CRM.html` and see an output similar to the figure above. We again assume that the directory `images` is stored locally on the same computer and directory that the html source document is located. All the "action" for this assignment takes place in the stylesheet, the modifications in the original `CRM.html` document are to be limited to modifications of the `head` element only.

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

SYSC 4504

Fall 2019

