Lab 2: INFR 3120

Amirali Abari
Faculty of Business and IT
Ontario Tech University

1   Introduction

Welcome to the second lab! Remember that all lab activities are expected to be done individually or in group of 2. There are two roles for group members: *driver* and *passenger*. The driver is the person who is typing on the computer, and the passenger is participating in the development by sharing the ideas. If you are in group of 2, you need to frequently (every 15–20 minutes) change your roles.

Remember that when you have finished your lab activities, you need to show your final results to your TA. Try to advertise your work properly. He will provide some feedback to you and record your participation mark.

The lab instructions are set as minimum expectations. You always can go beyond the expectation. Challenge yourself, have fun, and learn more.

In this lab, we have a simple task. We will make our personal website that we made last week more appealing and attractive.

2   Setting up

Please first go to the folder of your lab activities that we called "Labs 3120." Under this folder, create a sub folder and call it "Lab 2"; this is going to be our project directory for this lab. Copy the HTML document that you made last week in this directory (i.e., "index.html"). Also copy your "images" directory to here. The image directory should already include your photo. If you have not completed your lab last week, you can start with the sample code provided on Blackboard. Create a css file called "mycss.css" in your project directory. Link your "index.html" to this css file as you learned in Lecture 2.

We now would like to make your website more attractive using CSS commands that we have learned this week and the last week. (For this week, your personal website will look better than that of the last week, but it still does not look great, we will make it more interesting and appealing the next week :-)

3   Personal Website

Now, you will rely on your knowledge to make your website more attractive. In Figure 1, I have provided how your personal website should look like (this is a snapshot of the HTML + CSS page that I wrote). You need to use your personal information in your website and your own image. So please fill up the related sections with your own information.

One main change that you need to do first is to get rid of Table that you had for organizing your personal information and photo on the top of the webpage. You need to use Div and try to exercise the layout commands that you learned in the last lecture

(e.g., position, display, width, etc.). For the header on top of the page, also try to use div (rather than header tag that we will learn later). Note that the hyperlinks are not underlined anymore. Also, note that how the links look like when the mouse is over (e.g., the mouse is over the link of "Ontario Tech University"). You should make sure when mouse is over any links, it looks like this. The visited links should be red, and the normal links are blue. Note that the table on bottom look better now. If you also move mouse over the rows, each row should be highlighted with light gray.

Of course, you can look at your notes, lecture slide, or online resources, but I recommend that you minimize referring to them. This can help you to master the commands and tags faster. By the way, remember to put your browser and the Atom editor side-by-side; this will help you to switch from one to another very fast.

Important Note 1: You are not allowed to use CSS libraries such as Bootstrap. You are expected to write your CSS code yourself from scratch.

Important Note 2: For doing this lab, you might need to know some materials that we will cover later on in the class. So feel free to start the lab activity soon, but you might need to self-study some materials (e.g., div, mouse over, etc.) beforehand.

Your name's webpage

Your name
Faculty of Busienss and IT
University of Ontario Institute of Technology
Email address: xxxxx
Phone number:
My LinkedIn Profile

About me

Here explain about yourself as much as you wish. Make sure to use hyperlink, if needed.

Programming Skills

Explain your programing skills and try to list them:

- C++
- Java

Technical and Professional Skills

Explain your other technical and professional skills and try to list them or enumerate over them:

i. **Web Security:** I am so great in web security; every one knows about me. You should ask my friends about me.
ii. **Typing with my toes:** I can type 500 words in a minute with my toes!!!

Course Schedules

Here is the table of courses that I take this semester.

Course name	Course number	Days and Time	Instructor
Web programming	INFR 3120	Monday 2:10--3:30	Amirali Abari
		Wednesday 2:10--3:30	
Web programming	INFR 3120	Monday 2:10--3:30	Amirali Abari
		Wednesday 2:10--3:30	

Figure 1: Your personal website should look like this image