

Lab 3: INFR 3120

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1 Introduction

Welcome to the third 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 are always encouraged to 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 more stylized using our recent knowledge of navigation bar and layouts that we learned in Lecture 4 and Lecture 5.

2 Setting up

Please first go to the folder of your lab activities that we call “Labs 3120.” Under this folder, create a sub folder and call it “Lab 3”; 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”) along with your “images” directory and “mycss.css”. If you have not completed your last week’s lab, you can start with the sample code provided on Blackboard.

We now would like to make your website more attractive using layout and navigation bar that we have learned in Lecture 4 and Lecture 5.

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.

I recommend to get rid of your last week CSS and write everything from scratch. You might use and modify the codes provided in Lecture 4 and 5 (but at least try to type them :-). The page has a header on top, and the navigation bar is under the header. Each link in the navigation bar is an anchor link, which get the visitor to the corresponding section. See this url for details on the anchor links (ie., links within a

page): https://www.w3schools.com/html/html_links.asp. The photo and contact information are in two columns; each of these columns get 50% width of the window. We don't want any of the other information come besides them. The section of About Me, Professional Skills, and Programming Skills are in three separate columns; the side columns' width are 30% and the middle's column has the width of 40%. The course schedule is in one column with the width of 100%. We also want your website to be compatible for small screens. So, if you re-size your windows it should look like Figure 2. You can see how the navigation bar is useful in this setting.

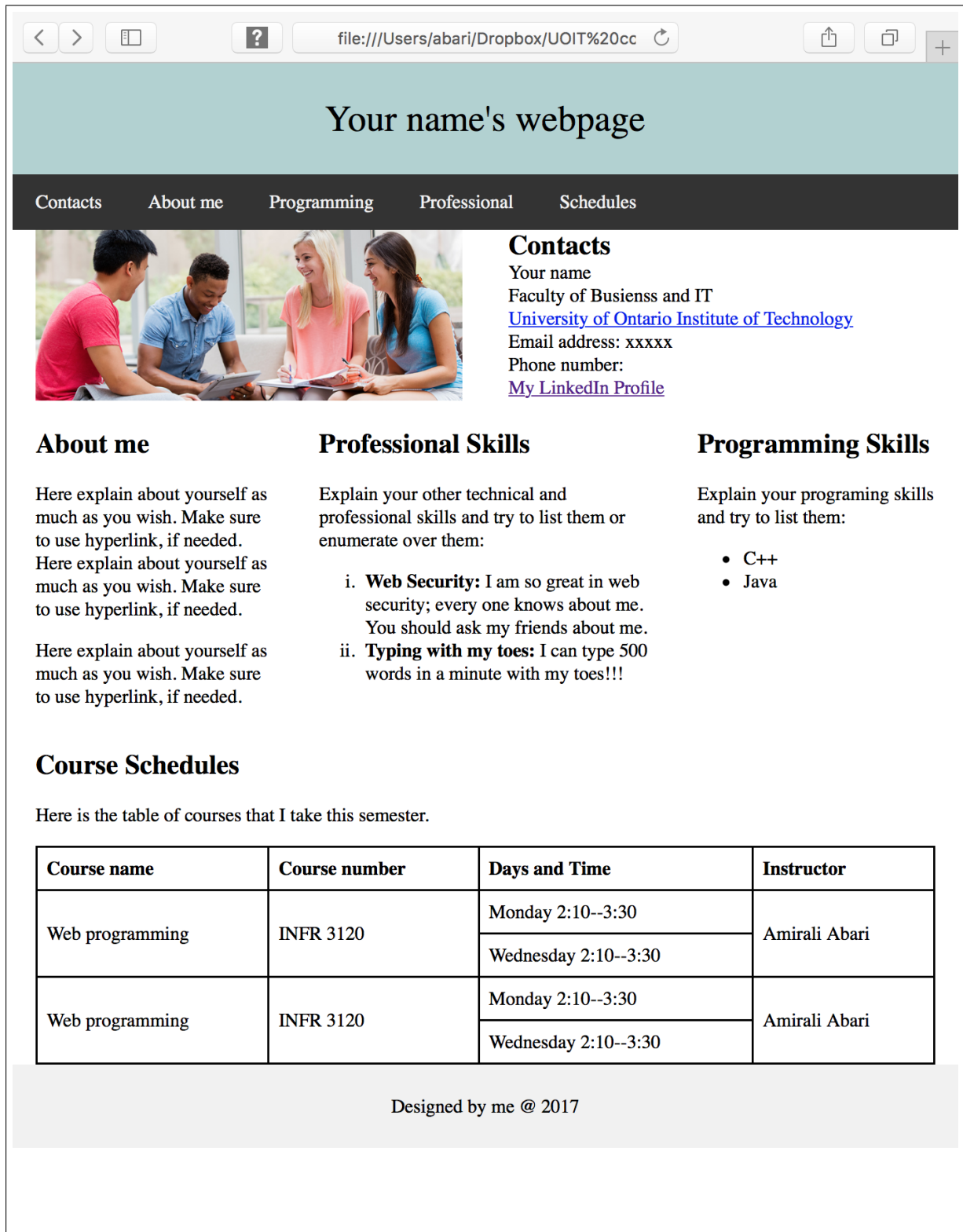


Figure 1: Your personal website should look like this image when the screen and window is wide enough (i.e., more than 600px)

Your name's webpage

[Contacts](#)
[About me](#)
[Programming](#)
[Professional](#)
[Schedules](#)

[Contacts](#)
[About me](#)
[Programming](#)
[Professional](#)
[Schedules](#)

[Contacts](#)
[About me](#)
[Programming](#)
[Professional](#)
[Schedules](#)

[Contacts](#)
[About me](#)
[Programming](#)
[Professional](#)
[Schedules](#)

[Contacts](#)
[About me](#)
[Programming](#)
[Professional](#)
[Schedules](#)



Contacts

Your name _____

Faculty of Business and IT
University of South Australia, Mawson Lakes

University of Ontario Institute of Technology
Email address: muhammad@uoit.ca

Phone number: _____

My LinkedIn Profile

[My LinkedIn Profile](#)

About me

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

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

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!!!

Programming Skills

Explain your programing skills and try to list them:

- C++
- Java

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	

Designed by me @ 2017

Figure 2: Your personal website should look like this image when the screen and window is not wide enough (i.e., less than 600px) 4