THE UNIVERSITY OF WINNIPEG

APPLIED COMPUTER SCIENCE

ACS-1809-050
Web Design and Development Fall 2019

Assignment 3
Due Date: Dec 2nd, 2019

The assignment carries a total of 100 marks. Please complete the assignment on or before the due date and time noted above You are to submit your assignment in **PDF format** and for those assignments that have HTML, CSS and any supporting files; they are to be put into a **Zip file**. The name of your file should be named - <First name Last Name> - <Student ID> – Assignment <number>, e.g. John Doe – 12345 – Assignment 1. Same for both the PDF and Zip file.
Note that **No** assignment will be accepted after the due date and the date/time stamp on the email will be used to determine if the assignment was on time or late.

1. In your second assignment you build a web site about yourself. Now in this assignment our goal is, using your second assignment as the base, to add the page layout (container) elements to put the home page you created in your last assignment into sections and decorate these sections into different styles. Also you need to apply some box-related properties to each section (division).

    A. Divide your starting page (index.html) into at least 4 areas – header, footer, and one area for your main content as well as another area within the main content area as indicated in B), which you can use whatever page layout element that is deemed appropriate.
    B. You can put the title, as well as other contents that fit, into the header. In footer you can put your contact information, and/or other information that fits this area (like copyright information, etc.). If you did not create such content in your previous assignment then create them for this assignment. For the rest of the page content you can place into the main area. Also you need to create one more division within the main content area (again using whatever page layout element that's deemed appropriate).
    C. For each of these 4 areas, set up different styles. The different styles should include at least font size, font family, and background color. You may include font color as well.

You should control these styles in the external style sheet created in last assignment. You should also use the box-related properties to style these areas, to help to improve the readability of your page. You should use at least those methods adopted in the mcf.html example regarding give better readability. You should also create a visible border for at least the extra division created inside the main content area.

D. Preview your site in a web browser and make sure it looks as you designed it.

2. Create another page to set up an ordered list to show all the topics of this course (up to the chapter of using forms), which can be the same as the chapters listed in the course website. Then within each listed item use an unordered list to briefly describe at least 3 concepts, key points of knowledge and etc., that you think the most important in that topic.

3. In the third page you will need to create a table exactly like the one below

Race Results			
	Runner	Time	Origin
Men	1. Peter Teagan	2:12:34	San Antonio, Texas
	2. Kyle Wills	2:13:05	Billings, Montana
	3. Jason Wu	2:14:28	Cutler, Colorado
Women	1. Laura Blake	2:28:21	Park City, Colorado
	2. Kathy Lasker	2:30:11	Chicago, Illinois
	3. Lisa Peterson	2:31:14	Seattle, Washington

The table must use 90% of the width of the web browse window and stay in the middle horizontally. Vertically it must use up the entire height of the browse window. The color background must be reasonably close enough to the one used above. The background pattern file can be downloaded from course website. Don't forget the proper alignment of the data either.

4. Your home page/index page should be able to link to the second and the third page, and vice versa.

Put all the files you create for this assignment in a folder and zip them into a single file. Email your assignment to **p.pak@uwinnipeg.ca** by **11:59pm Dec 2nd, 2019**. The subject line of your email must be like this: <your name><your student #>< course # with section #>Assignment 3.