Vanier College
Faculty of Continuing Education

Front-End Web Programming

Assignment 2

Due Date: By 11:59pm Thursday April 28, 2022
Evaluation: 10% of final mark
Late Submission: none accepted

General Guidelines When Writing Programs:

1.Include the following comments at the top of your source codes:

// --

// Assignment (include number)

// Written by: (include your name and student id)

// For "Front-End Web Programming" Section 05807– Winter 2022

// --

2.Write appropriate comments to describe steps in your source codes.

What to Submit:

- Make **one ZIP** file that includes all relevant source files such as HTML, CSS, image files.
- Submit the ZIP file via Omnivox.
  - Do not use the RAR (or some other) format!

Assignments not submitted to the correct location or not in the requested format will not be graded.

Grading Criteria:

- Format, clarity, completeness, accuracy of output, and comments are counted for grading
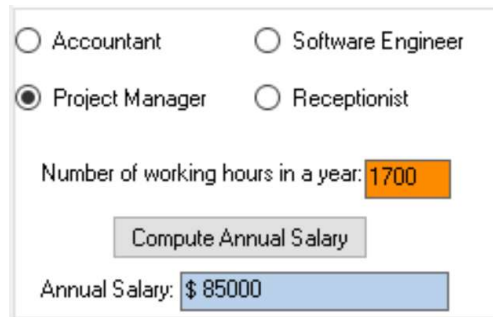
Question) (100 pts.)

Create Web page(s) to provide information about employee's salary in a software company. Your web page should have the following parts:

a) Salary calculator (40 pts.):

As can be seen in the following sample form, first user selects one of the job titles displayed in the radio buttons, then enters the number of working hours as input value (orange rectangle) and after clicking on 'Compute Annual Salary' button, the result should be displayed in the text box (blue rectangle in the following sample).

*Annual Salary= Number of working hours in a year * Hourly rate*

(Hourly rate listed in the table of part b.)

b) A table as below (10 pts.):

Position	Hourly Rate
Accountant	30
Project Manager	50
Software Engineer	35
Receptionist	20

c) Your page must make use of a style sheet that defines basic formatting style, including the format of tables. The style sheet should be defined in a separate file and linked to your page. You can also use some inline directives for a few of the simple styles (like making **bold-faced** text) (**10 pts.**).

d) There should be at least a **link** in the page (**5 pts.**).

e) There should be at least 1 **image** in the page (**5 pts.**).

f) Web page(s) should be **responsive** (**10 pts.**).

Note1 **(15 pts.):** The specific look and feel of the pages described below is left intentionally vague, allowing considerable design freedom on your part (you can show a welcome message, …). However, for full points the pages should have a nice look and its code should satisfy common standards (meaning, for example, that it would be easy for someone else to read your HTML, CSS, and JavaScript code and understand what the intention of the pages is.

Note2 **(5 pts.)***:* Do not forget to write appropriate comments.