Centennial College

CENTENNIAL COLLEGE PROGRESS CAMPUS

COURSE COMP125 Summer 2022
ASSIGNMENT #4
Form Validation

Create an HTML document called assignment4.html that collects the following information from the user:

Member Registration

Please complete all the fields below:

First Name: [_____]
Last Name: [_____]
Address: [_____]
City: [_____]
Postal Code: [_____]
Province: [_____]
Age: [_____]
Password: [_____]
Confirm: [_____]
Email: [_____]

[Register Now] [Clear Form]
©Copyright your student info here

Next modify assignment4.html to include the JavaScript code required for field validation.

Following are the guidelines for validating the user input:

→ All the fields are mandatory (cannot be left blank)

→ The postal code has to be in the a0a0a0 format – (research it on the internet)

→ Province is one of QC, ON, MN, SK, AB, BC. Drop Down

→ Age has to be at least 18 yrs. old.

→ The Email field must contain the @ and . characters
(**5% of the mark** for using a regular expression – research it on the internet)

→ The Confirm Password and Password fields should have identical input.

→ Passwords must have at least 6 characters and must contain at least one digit and one upper-case character.
(**5% of the mark** for using a regular expression – research it on the internet)

When the form fields pass validation, an alert message is displayed to show a confirmation message (e.g. "Thanks for registering with our website, your customer record was created successfully.").

(10% of the mark) Customize/design your page using a CSS style sheet and graphics of your choice. Include a banner area with graphics and a title of your choice, add additional visual enhancements to the page as you consider suitable.

Upload the html document and supporting picture files to the studentweb server and create a hyperlink called Assignment 4 from your home page to point to the assignment4.html file.

This assignment is **due on 18 July 2022 at 11:59 pm**. **Late assignments are accepted 7 more days after the due date and they are marked out of 75%**. Submit your assignment to Assignment 4 drop box. ALSO PUBLISH IT to the student web (not graded).

Rubrics

8	File name is: assignment4.html, The file names are expected to be assignment4.html and js.
8	There is some fields validations.
8	All the fields are mandatory. (cannot be left blank). If there is one field that is left blank there should be some sort of form of visual alert.
8	The postal code has to be in the a0a0a0 format. If this is not the format, there should be some sort of form of visual alert.
8	Province is one of QC, ON, MN, SK, AB, BC. Is it using a drop down?
8	Age has to be at least 18 yrs. old.
8	The Email field must contain the @ and . characters
4	Is it using a regular expression for email validation?
8	Is the the Confirm Password and Password fields identical input?
8	Passwords must have at least 6 characters and must contain at least one digit and one upper-case character.
4	The password is using regular expression
4	Alert message is displayed to show a confirmation message (e.g. “Thanks for registering with our website, your customer record was created successfully.”)
4	There is a banner area and a title is present.
8	Page has not HTML errors.
4	Page has not JS errors.

100 pts