CPRG009

JAVASCRIPT EVENT HANDLING

Create a directory titled ‘cprg009/javascript’ on your computer.

Create ‘registrationform.html’ for ‘Western Columbia Grocers’ that will ask a user the following information:

Full Name

Address

Postal Code

Telephone Number

E-mail

Pickup Date

Use the following HTML 5 input types and regular-expressions to control the input:

Use the ‘tel’ and ‘email’ input type. Use a regular expression to check for valid phone numbers, e-mail and Canadian postal codes. You can research and find these on the internet.

Use the ‘date’ input type for Pickup Date.

Include a ‘reset’ and a ‘submit’ button in the form.

The open tag for the page form should look like this:

<form id="myform" onsubmit="processData();return false">

This will ensure that the regular expressions will be processed. If there are any errors, they will be displayed on the page and the processData() function will not run.

The page will include a background image, colour or pattern of your choosing.

The page should be formatted that the input fields are evenly placed. You can use a ‘table’ or ‘div’ values. Add a ‘css’ page to control the background colour, text and position of the form

You will need to assign a unique id value to each variable in the form.

E.g. <input type=”text” size=”20” id=”fullname”>

Modify this form to include a JavaScript file ‘formdata.js’ and include a function ‘processData()’. When the button is clicked, the function ‘processData()’ will read the form data. The function will format the data and then display the output on the web page. Here is an example:

Name: Dave Jones

Address: 334 45 St

Postal code: T2R 1J6

Telephone: 404 333 3333

e-mail: [dj@live.net](mailto:dj@live.net)

Order Pickup Date: 2022-10-12

Submission:

Validate your pages using <https://validator.w3.org/> . Please take screen shots as evidence of validation and includes these with your submission. If class time is available, I may call upon you to demonstrate your web pages.

Zip up the ‘cprg009/javascript’ directory and upload them to the Brightspace site under Assignments/Assignment:JavaScript.