**Part A:**

**Find a form on the internet that captures data, and then create it, there must be at least 10 fields. You may need to add fields and/or re-arrange fields. Must include samples of** (text boxes, check boxes, radio buttons, combo box….)

**For example: www.ppt.gc.ca/form/pdfs/pptc054.pdf**

Have the focus on the first field when the form loads.

Add JavaScript code to the form to validate the data on the click of the Submit button.

Display 1 compound error message that includes the messages for every error and set the focus to the first offending field.

* The five fields designated with an asterisk are mandatory (the user is required to enter something).
* Liz’s comments need header comments plus a test plan.

**Part B: (Validations on a field, may not be city etc…)**

* The city must be at least 3 characters in length
* Create 2 expressions, mandatory expression: The email address must contain the required components
  + Have an expression that you create for the email address, but make sure the User knows how to enter the email address, what are the required components
* Ensure that the Postal Code data is converted to uppercase when the user leaves the field or when the submit button is clicked
* "echo" the data submitted from the HTML form POST method by setting the action to this URL: <http://www.hendrikse.ca/prog1800.php>, if it does not work try: <http://404.elbrightness.com/PROG1800/printresult.php>
* Write a routine to TRIM a string field (remove spaces from the left and right). You can then use this routine to trim off spaces when the user leaves a particular field (onBlur), and also as the first step when the SUBMIT is clicked
* Write a routine to convert the data to proper capitalization (i.e capitals on the first letter of each word, all other characters lowercase.

**Submit Assignment:**

1. **Upload assignment D2L both htm and the library file zipped.**
2. **Hand in a printed copy of the JavaScript Library file.**
3. **Also Title page, marking scheme**
4. **Make sure test plan is printed**
5. **Run for Instructor**

NOTE: Ensure that you follow standards for coding and documentation as outlined in the documentation for this course on the WEB.