

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).
- A test plan document is required.

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://cswin2k5/echo/default.asp>
- 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.