1 Description

Now it’s your turn to demonstrate one of the main uses for Javascript: form validation. You are to create a new XHTML 1.1 page that refers to your previous external CSS so that it keeps the same “look-and-feel.” It should validate to both the XHTML 1.1 and CSS standards like your previous document. In this file, you are to include a form with at least seven values that need to be entered.

2 Constraints

You are to use the POST method for the form and the script that responds to the form should be http://www.css.taylor.edu/jgeisler/cos264/form.cgi. This URL will post the values of all the form information sent.

You should have at least three different types of input values on your form. This forces you to validate more than just text. Each field in the form should have a valid and invalid form of input. For example, you could choose to allow a name field to only contain alphabetic characters and exclude numeric and punctuation characters. Or, you may make sure a credit card field has exactly 16 digits.

Make sure to document your Javascript to state what you consider valid input so we can check to see if you do a good job. This statement should be readable English like the examples above and not a rephrasing of the code.

3 Grading

This assignment will count 5% toward your assignment grades. It will be graded as follows:
100 points for entire page
91 points form validation
  13 points for each input type validated
  5 points English description
  5 points Javascript matching English description
  3 points for correct event handling
9 points miscellany
  3 points for using POST correctly
  3 points for CSS validation
  3 points for XHTML validation