

WEB303 Assignment 12

Chapter 13: Form Enhancement & Validation

Form Validation

In real life, you would take advantage of HTML5's validation features (covered in WEB110) and use JavaScript as a fall back. Since we don't have any old browsers to test in, we will disable the HTML5 validation features by using the "novalidate" attribute in the form element, as such:

```
<form action="someURL" method="post" novalidate>
```

We will implement the author's examples in a page for practice. Copy your form from assignment 11 and add the following validation:

1. Text field
 - Ensure that something is entered
 - optional - make sure that at least two words are entered (char-space-char)
2. Date
 - Ensure that the data is a valid date greater than 1900-01-01 and less than today.
3. Number field
 - Make sure it is a positive number less than 150
4. Password
 - make sure the password is at least 12 characters long
5. Checkboxes
 - make sure at least one checkbox is checked
6. Radio Buttons
 - make sure one radio button is selected.
 - if "Other" is selected then make sure the "Other" text field has content
7. Select list
 - Make sure a selection is made from the list.
8. Text Area
 - Make sure at least 10 characters have been entered.
9. Submit Button
 - Only enable the button when the form is valid

The page may include:

- jQuery

Create your form using the techniques in chapter 13.

Due:

Sec 1: Friday, December 11

Sec 2: Wednesday, December 9

Files are due before the start of class. Assignments will be marked in person during class.

Marking: Submit a zip file containing a folder of your files. Name the folder with your name.

This assignment is out of 10:

- Valid and meaningful HTML: 2
- CSS to display page nicely: 2
- Inclusion of required points: 6