

## POST-CLASS LEARNING AND PRACTICE 2.5: CHOOSE AND CONFIGURE HTML5 TAGS FOR INPUT AND VALIDATION

### Lesson Objective 2.5:

Choose and configure HTML5 tags for input and validation.

### Additional learning resources:

#### MSDN®:

**Better Web Forms with HTML5 Forms:** <http://msdn.microsoft.com/en-us/magazine/hh547102.aspx>

**Internet Explorer® Learning:** <http://msdn.microsoft.com/en-us/ie/aa740476>

#### Other resources (books, e-reference):

**Making Forms Fabulous with HTML5:**  
<http://www.html5rocks.com/en/tutorials/forms/html5forms/>

**W3Schools:** <http://www.w3schools.com/html5>

### Resources, software, and additional files needed for this lesson:

1. Microsoft® Expression® Web 4 (preferred), an additional browser (Internet Explorer 9 does not support the majority of tags), Visual Studio® or Notepad.

### Student activity:

#### Directions to the student:

Read the following scenario and answer the questions. Verify your answers with the instructor.

#### Scenario:

A local charity has noticed a drastic decline in mail-in donations. They have decided to allow donors to make donations online through their website. Bharat Suneja has been assigned the task of developing a prototype of the new form layout. He wants to use the new features of HTML5.

#### Content:

1. Create a sample form that allows donations using denominations of \$10, \$20, and \$30.
2. Use a datalist to allow the users to select an amount.
3. Test the new form to verify that the user can select one of the set dollar amounts or enter another value.

## KEY 2.5: CHOOSE AND CONFIGURE HTML5 TAGS FOR INPUT AND VALIDATION

### Content:

1. Create a sample form that allows donations using denominations of \$10, \$20, and \$30.
2. Use a datalist to allow the users to select an amount.

```
<form>
<p><label>Donation amount <input type= "text" name="donation" list=
"donations"></label></p>
<datalist id= "donations">
<option value = "10.00">10.00</option>
<option value = "10.00">10.00</option>
<option value = "10.00">10.00</option>
</datalist>
<p>button type= "submit">Submit</button></p>
```

3. Test the new form to verify that the user can select one of the set dollar amounts or enter another value.