



THE UNIVERSITY OF WINNIPEG

ACS-1809-050

Web Design and Development

# Chapter 13

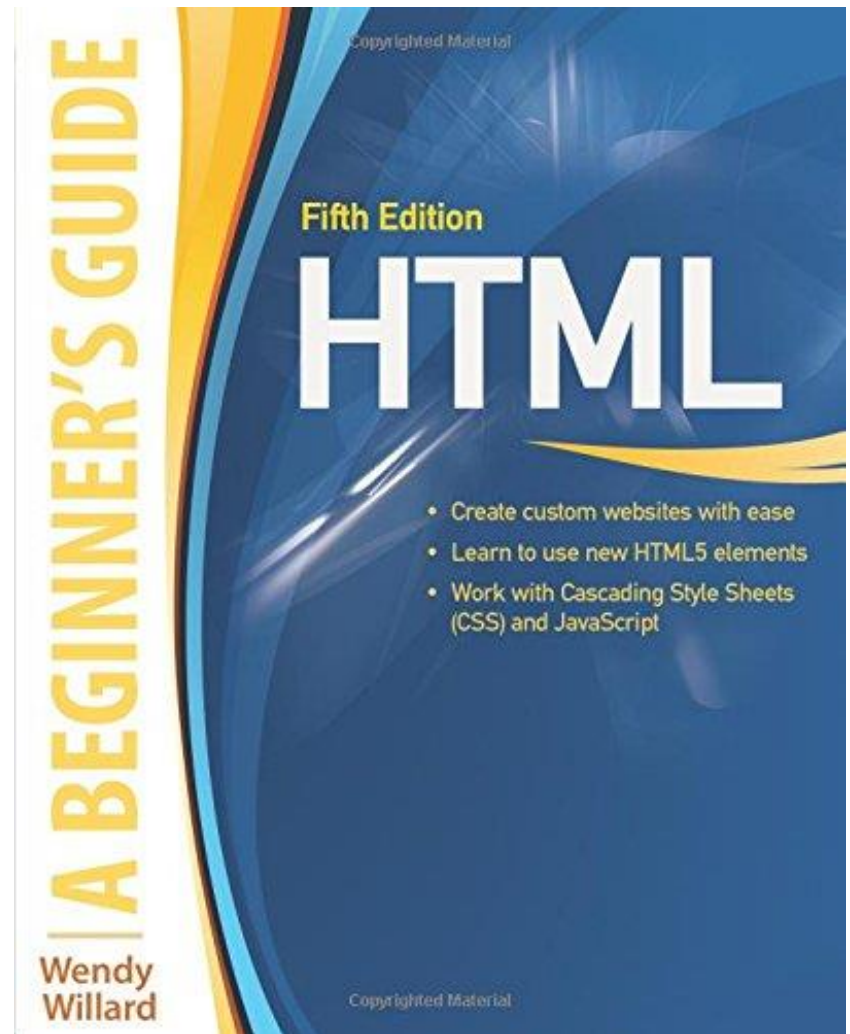
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# Using Forms

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- Apply Tables to Forms
- Make forms more user friendly
- Style forms for layout
- Style forms for client-side validation

# Format the Form With Tables

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- Use a table to lay out the inputs of a form neatly
  - You can place each individual element in a table cell

```
<form>
  <table>
    <tr>
      <td>First Name</td>
      <td><input name="FirstName"></td>
    </tr>
    ...
  </table>
</form>
```

# Make Forms More User Friendly

- Tab order and keyboard shortcuts
  - Just like to the links, you can also set the tab order and keyboard shortcuts to inputs in a form

- In the input tag you can use attributes

`tabindex="2"`

`Accesskey="f"`

Enter your first name (Alt+"f"): `<input name="FirstName" tabindex="2" accesskey="f">`

# Make Forms More User Friendly

- Include labels
  - Label is for identify the descriptive text before an input

```
<label for="bday">Your Birthday  
(MM/DD/YY):</label><input type="date" name="BirthDay"  
id="bday" >
```
  - Position the labels
    - Top-aligned
    - Left-aligned
    - Right-aligned

# Make Forms More User Friendly

- Group-related controls
  - Use the *fieldset* element
    - It lets you to group sets of labels and controls
      - Most browsers supporting the fieldset element will add boxes around each group and place caption from the legend element in the outline of the boxes as a headline

# Make Forms More User Friendly

- Add Data Lists
  - Use the ***datalist*** element
    - It provides a list of options for the users but also allow custom options to be entered
    - It will match the values from the option list when the user is typing the custom input
      - So it could reduce the amount of typing from the users
      - And less chance for spelling error
      - The <datalist> tag is not supported in Internet Explorer 9 and earlier versions, or in Safari 12.0 and earlier versions.



# Make Forms More User Friendly

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- Show progress
  - With the ***progress*** and ***meter*** elements
  - Note on using these two elements:
    - The <progress> tag is not supported in Internet Explorer 9 and earlier versions
    - The <meter> tag is not supported in Internet Explorer, Edge 12, Safari 5 and earlier versions.

# Style the Forms

- You can style forms just like style other text boxes in HTML
  - Font-family, font-size, border, background-color, color, align, ...

# Questions?

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**QUESTIONS**

**now**