**Tutorial 4**

**HTML Forms**

**SOEN 287**

**What are HTML forms?**

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Points of interaction between a user and a website.

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An HTML Form is made up of select boxes, buttons, checkboxes, or radio buttons to get user input.

To •

add a form to a page, we’ll use the <form> element.

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The <form> element will wrap all of the elements included within the form, much like a <div> element.

**Initializing a Form**

**<input> element**

1. One of the primary elements used to obtain text from users is

the <input> element.

2. The <input> element uses the type attribute to define what

type of information is to be captured within the control.

3. Along with setting a type attribute, it is best practice to give an

<input> element a name attribute as well.

4. The name attribute value is used as the name of the control

and is submitted along with the input data to the server.

http://www.w3schools.com/html/html\_form\_input\_types.asp

**List of HTML5 input types.**

The •

<textarea> element differs from the <input> element in that it can accept larger passages of text spanning multiple lines.

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The <textarea> element also has start and end tags that can wrap plain text.

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Because the <textarea> element only accepts one type of value, the type attribute doesn’t apply here, but the name attribute is still used.

**On web page->**

**<textarea>**

**Multiple Choice Inputs & Menus Radio Buttons**

1. Radio buttons are an easy way to allow users to make a quick

choice from a small list of options.

3. Radio buttons permit users to select one option only, as

opposed to multiple options.

**On web page->**

Checkboxes •

use the same attributes and patterns as to radio buttons, with the exception of checkbox as their type attribute value.

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The difference between the two is that check boxes allow users to select multiple values.

**Check Boxes**

**On web page->**

**On web page->**

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Drop-down lists provides a long list of options.

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The name attribute resides on the <select> element, and the value attribute resides on the <option> elements.

**On web page->**

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Adding keyword ‘multiple’ allows user to view all the options as shown ab

**Drop-Down Lists**

**On web page->**

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After a user inputs the requested information, buttons allow the user to put information into action.

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The submit button is created using the <input> element with a type attribute value of submit. <button> element can also be used for the same purpose.

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The value attribute is used to specify the text that appears within the button.

Link: http://learn.shayhowe.com/html-css/building-forms/

**Form Buttons / Submit**

**Additional Information**

Link: https://developer.mozilla.org/en-US/docs/Web/Guide/HTML/Forms