

# Handout #4 - HTML Forms

## Elements

| <u>element</u> | <u>description</u>                                                | <u>empty</u> |
|----------------|-------------------------------------------------------------------|--------------|
| <form>         | creates a form, defines how the fields will be sent to the server |              |
| <fieldset>     | a group of fields                                                 |              |
| <legend>       | the label/heading for a fieldset, placed inside a <fieldset>      |              |
| <label>        | a descriptive label for an input field                            |              |
| <input>        | an input field (lots of types)                                    | ✓            |
| <select>       | a dropdown with limited options                                   |              |
| <option>       | the available options in a dropdown, placed inside a <select>     |              |
| <button>       | a clickable button (types submit, reset, or button)               |              |

## Input Types

| <u>type</u>    | <u>description</u>                                      |
|----------------|---------------------------------------------------------|
| hidden         | a hidden field                                          |
| text           | a generic text box                                      |
| email          | a text box for entering an email address                |
| tel            | a text box for entering a phone number                  |
| url            | a text box for entering a URL                           |
| number         | a text box for entering a number                        |
| password       | a text box for entering a password                      |
| search         | a search box                                            |
| datetime-local | a widget for entering a date and time                   |
| date           | a widget for entering a date                            |
| time           | a widget for entering a time                            |
| checkbox       | a checkbox (requires a label)                           |
| radio          | a radio button (requires a label)                       |
| file           | a widget to upload one or more files from your computer |
| color          | a widget for picking a color                            |

More information and examples found here:

<https://developer.mozilla.org/en-US/docs/Learn/Forms>

[https://developer.mozilla.org/en-US/docs/Learn/Forms/HTML5\\_input\\_types](https://developer.mozilla.org/en-US/docs/Learn/Forms/HTML5_input_types)

<https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input>

<https://developer.mozilla.org/en-US/docs/Web/HTML/Attributes/autocomplete>