

HTML5 and CSS3, Chapter 7

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Source code from book

- ▶ `http://www.aharrisbooks.net/haio/`

Forms

- ▶ Forms are used to provide input from the user.
- ▶ This section of the book shows how to build forms.
- ▶ In order to *do* something with the data, we need a programming language.
- ▶ In Part IV we use Javascript on the client to do something.
- ▶ in Part V we use PHP on the server to do something.
- ▶ Consider this part a reference for later.

Types of forms

- ▶ Text boxes
- ▶ Password boxes
- ▶ Text areas
- ▶ Select lists
- ▶ Check boxes
- ▶ Radio buttons
- ▶ Buttons
- ▶ Labels
- ▶ Fieldsets and legends

Basic elements of a form

```
<h1>A basic form</h1>
<form action = "">
  <h2>Form elements go here</h2>
  <h3>Other HTML is fine, too.</h3>
  <p>
    <input type = "text"
      value = "googoo" />
  </p>
</form>
```

```
<p>
  Note this code is slightly improved from book
  version. I've placed the input
  element inside the form
  tag. Thanks to Jim for the catch!
</p>
```

Organizing a form with fieldsets

```
<h1>Sample Form with a Fieldset</h1>
<form action = "">
  <fieldset>
    <legend>Personal Data</legend>
    <p>
      <label>Name</label>
      <input type = "text" />
    </p>
    <p>
      <label>Address</label>
      <input type = "text" />
    </p>
    <p>
      <label>Phone</label>
      <input type = "text" />
    </p>
  </fieldset>
</form>
```

Fieldsets

- ▶ Not necessary, but group parts of a form.
- ▶ Legend identifies the entire form.
- ▶ Label identifies each input form.
- ▶ Can use paragraphs to group labels and inputs.
- ▶ Label tag can have a `for` attribute to connect with a specific input.