

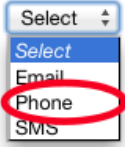
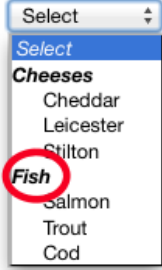




HTML5 has more than 120 tags. That's a *lot*. But to make useful HTML prototypes, you only need a small subset of them. Here they are.

Element	Looks like this	What it's for	Important attributes*
<code>&lt;head&gt;</code>		Contains <code>&lt;title&gt;</code> , <code>&lt;meta&gt;</code> , etc.	
<code>&lt;title&gt;</code>		The page title (displayed in the title bar/tab)	
<code>&lt;meta&gt;</code>		Metadata about the page	name, content, charset
<code>&lt;link&gt;</code>		Used to include stylesheets and other files	href, rel
<code>&lt;script&gt;</code>		Used to include JavaScript in the head or body (inline or from a separate file)	src, type
<code>&lt;body&gt;</code>		Contains the actual page contents	
<code>&lt;h1&gt;</code> , <code>&lt;h2&gt;</code> , <code>&lt;h3&gt;</code> , <code>&lt;h4&gt;</code> , <code>&lt;h5&gt;</code> , <code>&lt;h6&gt;</code>	<b>Heading 1</b> <b>Heading 2</b> Heading 3 Heading 4 Heading 5 Heading 6	Headings	
<code>&lt;p&gt;</code>	A paragraph	Paragraph	
<code>&lt;div&gt;</code>		A section. Groups content, often for styling purposes. The more specific HTML5 elements ( <code>&lt;section&gt;</code> , <code>&lt;header&gt;</code> , <code>&lt;footer&gt;</code> , <code>&lt;nav&gt;</code> ) are often more appropriate.	
<code>&lt;section&gt;</code>		A section	
<code>&lt;header&gt;</code>		Page header	

Element	Looks like this	What it's for	Important attributes*
<footer>		Page footer	
<nav>		A set of navigation links (does not specify position or presentation)	
<em>	<i>emphasis</i>	Emphasis (usually italic)	
<strong>	<b>strong</b>	Strong (highlighted—usually bold)	
<img>		Image	src, alt, height, width
<a>	<a href="#">a link</a>	Link	href
<ul>	<ul style="list-style-type: none"> <li>• One</li> <li>• Two</li> <li>• Three</li> </ul>	Unordered list (usually bulleted). Contains <li> elements.	
<ol>	<ol style="list-style-type: none"> <li>1. One</li> <li>2. Two</li> <li>3. Three</li> </ol>	Numbered list. Contains <li> elements.	
<li>	<ul style="list-style-type: none"> <li>• One</li> </ul>	List item	
<pre>	Some code	Preformatted text—for code samples, etc.	
<form>		Form (if you have form elements, enclose them in a <form>)	
<input type="text">	<input type="text" value="some text"/>	Text input	autofocus, disabled, list, placeholder, required, value
<input type="password">	<input type="password" value="....."/>	Special text input for passwords (masks the value)	autofocus, disabled, placeholder, required
<input type="email"> <input type="tel"> <input type="url">	<input type="text" value="some text"/>	Text input variants. On many smartphones, the keyboard layout changes to suit.	autofocus, disabled, placeholder, required, value

Element	Looks like this	What it's for	Important attributes*
<code>&lt;input type="number"&gt;</code>		Number input	max, min, step, autofocus, disabled, placeholder, required, value
<code>&lt;input type="button"&gt;</code>		Button (cannot contain markup)	autofocus, disabled, value (used as the label)
<code>&lt;input type="submit"&gt;</code>		A special button that submits a form	autofocus, disabled, value (used as the label)
<code>&lt;input type="checkbox"&gt;</code>	<input type="checkbox"/> Checkbox	Checkbox	checked, autofocus, disabled
<code>&lt;input type="radio"&gt;</code>	<input type="radio"/> Radio button	Radio button. Use the same name for multiple buttons to make them behave as a group.	autofocus, disabled, checked, name
<code>&lt;input type="range"&gt;</code>		Slider	autofocus, disabled, value, max, min, step
<code>&lt;button&gt;</code>		Button (can contain markup, e.g., images)	autofocus, disabled, type, value
<code>&lt;textarea&gt;</code>		Multi-line text input	autofocus, disabled, placeholder, required, type, cols, rows
<code>&lt;select&gt;</code>		Drop-down list. Contains <code>&lt;option&gt;</code> and (optionally) <code>&lt;optgroup&gt;</code> elements.	autofocus, disabled, multiple, number

Element	Looks like this	What it's for	Important attributes*
<code>&lt;option&gt;</code>		An option in a <code>&lt;select&gt;</code> (drop-down list)	disabled, selected, value
<code>&lt;optgroup&gt;</code>		Groups options in a <code>&lt;select&gt;</code> (drop-down list)	
<code>&lt;input list="dl"&gt;</code> and <code>&lt;datalist id="dl"&gt;</code> containing <code>&lt;option&gt;</code> s		Autocomplete input	
<code>&lt;label&gt;</code>	<b>Email address</b>	A label for a form element	for
<code>&lt;progress&gt;</code>		A progress bar	max, value

\* Important attributes for *all* elements: class, id, tabindex