# THE ONLY TAGS YOU NEED TO KNOW
## (FOR NOW)

There are a lot more elements out there, but these are the essential ones to get you started.

| THE BEHIND THE SCENES TAGS (METADATA) | |
| --- | --- |
| **<!DOCTYPE html>** | **Tells the browser it is an HTML document, using the most recent version of HTML.** |
| **<html>** | **Creates the "root" of the document.**<br><br>Everything other than the <!DOCTYPE html> goes inside of the <html></html> tags. |
| **<head>** | **Contains extra information for the browser that doesn't appear on the page itself.** |
| **<title>** | **The title**<br><br>The title of the page, which will appear in the browser tab and in search results. |
| **<style>**<br>**<link>** | **Used for adding CSS to your page**<br><br>The <style> allows you to write CSS directly within that HTML file, while the <link> is used to link to a separate (external) CSS file.<br><br>The <link> requires an `href` attribute that points to the CSS file, and a `rel="stylesheet"`, e.g. <link href="style.css" rel="stylesheet"> |
| **<body>** | **Any content inside the body is the content that will be on the page itself.** |

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| TAGS THAT RELATE TO TEXT / CONTENT | |
| --- | --- |
| **\<h1> ... \<h6>** | **Heading levels. These create hierarchy within your page.** <br><br> Think of them as creating a table of contents. |
| **\<p>** | **Paragraph** |
| **\<strong>** | **Strong importance** <br> (bold by default) <br><br> This is an inline element, used inside of paragraphs and headings to put more importance on some of the text |
| **\<em>** | **Emphasis** <br> (italic by default) <br><br> This is an inline element, used inside of paragraphs and headings to put emphasis on certain words within the text |
| **\<a>** | **Anchor** <br><br> Used is to create links - think of it as anchoring to another location <br><br> This is an inline element, and can be used inside of paragraphs and headings |
| **\<ul> & \<ol>** | **Unordered & ordered lists** |
| **\<li>** | **List item** <br><br> Used inside of \<ul> and \<ol> elements |
| **\<span>** | Similar to \<strong> and \<em> but with no default styling and no semantic meaning. You would use CSS to style it how you want. |
| **\<img>** | **An image** <br><br> Must have an *alt* attribute, which describes the image, you can read more here. |

# THE ONLY TAGS YOU NEED TO KNOW
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| TAGS THAT RELATE TO LAYOUT | |
|---|---|
| **\<header>** | **Denotes a heading within the document.**<br><br>Often used for the logo and navigation area on a page, but can also be used within other elements (such as an article), to denote the heading for that section of content. |
| **\<main>** | **The main content of your page (only one per page).** |
| **\<footer>** | **Denotes a footer within a document.**<br><br>Like \<header>, it is often used as the primary footer for an entire page, but you can have footers within other elements as well. |
| **\<nav>** | **Used for major navigational elements<br>(not all links, or lists of links must be in a nav).**<br><br>If you have multiple nav elements, they should contain context for their purpose, with either an aria-label or aria-labelled-by. You can follow this link for more information. |
| **\<article>** | **A piece of content on your page that can stand on it's own.** |
| **\<section>** | **A section of content.** |
| **\<div>** | **A division (or box) - no semantic meaning.**<br><br>These are used to organize your content, generally so you can style layouts with CSS. |