

Welcome!

These are the list of html tags that you can use as guides to develop/build your own website!

1. Basic Structure Tags

`<!DOCTYPE html>` – Declares the document type and version of HTML.

`<html>` – Root element of an HTML document.

`<head>` – Contains meta information, links, and scripts.

`<title>` – Sets the title shown in the browser tab.

`<body>` – Contains all visible content of the webpage.

2. Text and Formatting Tags

`<h1>` to `<h6>` – Headings, h1 is the largest, h6 the smallest.

`<p>` – Defines a paragraph of text.

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` – Line break, moves text to the next line.

`<hr>` – Horizontal line or divider.

`` / `` – Makes text bold; strong indicates importance.

`<i>` / `` – Italicizes text; em indicates emphasis.

`<u>` – Underlines text.

`<mark>` – Highlights text.

`<small>` – Makes text smaller.

`` – Marks text as deleted (strikethrough).

`<ins>` – Marks text as inserted or added.

`<sub>` – Subscript text, below the baseline.

`<sup>` – Superscript text, above the baseline.

`<pre>` – Preserves spaces and line breaks exactly as typed.

`<code>` – Displays code in monospace font.

`<blockquote>` – For long quotations.

`<q>` – For short inline quotations.

`<abbr>` – Defines an abbreviation with full form on hover.

`<cite>` – Refers to a creative work (like a book title).

`<bdo>` – Overrides text direction (e.g., left-to-right).

`<kbd>` – Represents keyboard input.

`<var>` – Represents a variable in math or programming.

3. Document and Sectioning Tags

`<div>` – Container for grouping elements (for styling/layout).

<section> – Defines a section of related content.
<article> – Defines independent, self-contained content.
<header> – Top section, often contains navigation or logo.
<footer> – Bottom section, contains copyright or contact info.
<nav> – Navigation links or menu section.
<main> – Main content area of the document.
<aside> – Side content, like ads or extra info.

4. List and Table Tags

 – Unordered list (bulleted).
 – Ordered list (numbered).
 – List item.
<dl> – Definition list (terms and descriptions).
<dt> – Definition term.
<dd> – Definition description.
<table> – Defines a data table.
<tr> – Table row.
<td> – Table cell for data.
<th> – Table header cell (bold).
<caption> – Title or description for a table.

5. Media and Embedded Content

 – Embeds an image.
<map> – Image map for clickable areas.
<area> – Defines clickable region inside image map.
<figure> – Groups image and caption together.
<figcaption> – Adds a caption to a figure.
<video> – Embeds a video with playback controls.
<audio> – Embeds audio/sound with controls.
<source> – Specifies media file sources for audio/video.
<track> – Provides subtitles or captions for video.
<embed> – Embeds external content like PDF or flash.
<object> – Embeds objects such as PDFs or apps.
<param> – Defines parameters for an embedded object.
<picture> – Allows multiple image sources for responsiveness.
<iframe> – Embeds another webpage inside the current one.

6. Forms and Input Tags

<form> – Container for collecting user input.
<input> – Single-line input field (text, number, etc.).

<label> – Caption for an input field.
<textarea> – Multi-line text input field.
<button> – Clickable button.
<select> – Dropdown menu.
<option> – Option in a dropdown.
<optgroup> – Groups options inside a dropdown.
<fieldset> – Groups form elements together.
<legend> – Caption for a fieldset.
<datalist> – Predefined options for input suggestions.
<output> – Displays calculation or output result.

7. Metadata and Scripting

<meta> – Gives metadata about the document (charset, description, etc.).
<link> – Links external resources like CSS files.
<style> – Embeds CSS styles directly in the HTML.
<script> – Adds JavaScript code or file.
<noscript> – Displays content when JS is disabled.
<base> – Specifies base URL for all relative links.

8. Interactive and Other Elements

<details> – Creates expandable/collapsible content.
<summary> – Visible title for element.
<dialog> – Defines a pop-up dialog box.
<menu> – Represents a list or context menu.
<progress> – Displays progress bar.
<meter> – Shows measurement within a known range.
<time> – Defines date or time.
<template> – Stores reusable HTML content hidden by default.
<slot> – Placeholder inside a web component.