

Build a website with html

Welcome to my website!

This is a paragraph of text.

` . The `DOCTYPE` declares the document type, `` is the root element, `` contains meta-information (like the title), and `` holds all the visible content.²

How do I structure my content in HTML? What are semantic tags and why are they important?

Semantic HTML uses tags that describe their meaning, like `

` ,
` ,
` ,
` ,
` ,
` ,
` ,

, and `

` . This improves accessibility, SEO, and makes your code easier to understand and maintain compared to generic `

tags.³

I want to add images and links to my website. How do I do



that in HTML?

For images, use the `<img>` tag with the `src` attribute for the image file path and an `alt` attribute for descriptive text (essential for accessibility). For links, use the `<a>` tag with the `href` attribute for the URL.⁴

Can I make my website look good with just HTML, or do I need other technologies?

HTML provides the structure and content. To make it visually appealing, you'll need CSS (Cascading Style Sheets). HTML defines *what* goes on the page, and CSS defines *how* it looks (colors, fonts, layout, etc.).

⁵What's the difference between `<div>`

`<div>` **and** `<div>`

`<div>` **tags, and how should I use them?**

`<div>` **through** `<div>`

` represent heading levels. `

**` is the most
important and should
be used for the main
title of your page.
Subsequent headings**

(`

`,`

**`, etc.) denote sub-sections in a
hierarchical order. Use them logically
for content organization.⁶**

How do I create lists in HTML? Are

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there different types?

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Yes, there are two main types: unordered lists (

) for bullet points and ordered lists

(

) for numbered lists. Both use the

,

1. `<li>` tag for individual list items within them.⁷

I've heard of HTML forms. What are they used for, and what are some basic tags involved?

HTML forms are used to collect user input. Key tags include

`<form>` to enclose the form elements, `<label>` for user-friendly descriptions of input fields, and input types like

`<input type="text">` for text,

`<input type="submit">` for submission buttons, and

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