

Practical Handbook: Building Websites with HTML and CSS

This handbook complements the article 'Basics of HTML and CSS: How to Build a Website from Scratch'. It provides quick-reference guides, checklists, and coding examples for beginners.

Mini HTML Cheat Sheet

Tag	Purpose
<h1> ... <h6>	Headings from largest to smallest
<p>	Paragraph
<a>	Hyperlink
	Image with alt attribute
/	Unordered list
<div>	Generic container

Example HTML snippet:

```
My First Page

Hello World
This is my first paragraph.
```

Mini Styling Cheat Sheet

Property	Usage
color	Text color
font-size	Size of text
margin/padding	Spacing around elements
border	Adding css borders
line-height	Improves text readability

Example stylesheet snippet:

```
body {
  font-family: Arial, sans-serif;
  margin: 20px;
}
p {
  color: blue;
  line-height: 1.5;
  border: 1px solid black;
}
```

Step-by-Step: Build Your First Page

1. Create index.html file.
2. Add and structure.
3. Inside , add and link stylesheet.
4. Add with heading and paragraph.
5. Insert an image with alt text.
6. Apply formatting: colors, fonts, spacing.
7. Use css borders to separate sections.
8. Add a footer with contact info.

Expert Advice

“Good code is like good writing: short, clear, and easy to follow.” — Jeffrey Zeldman

“Whitespace is as important as content; it gives text room to breathe.” — John Maeda

“Show your work early and often; feedback is the fastest teacher.” — Chris Coyier

Where to Learn More

- FreeCodeCamp – practice-based coding lessons.
- MDN Web Docs – reliable technical reference.
- W3Schools – simple explanations and examples.
- GitHub – real-world code samples and projects.

Developer Checklist

- Created first HTML file
- Linked external stylesheet (■■■■■■■ css)
- Added headings and paragraphs
- Inserted an image with alt attribute
- Applied margins, fonts, spacing
- Tested css borders
- Checked text in css readability
- Built footer with contact info