



AI Literacy Lab



Bykov-Brett
Enterprises

AI BUILD GUIDE

Build & Host Your Own Website

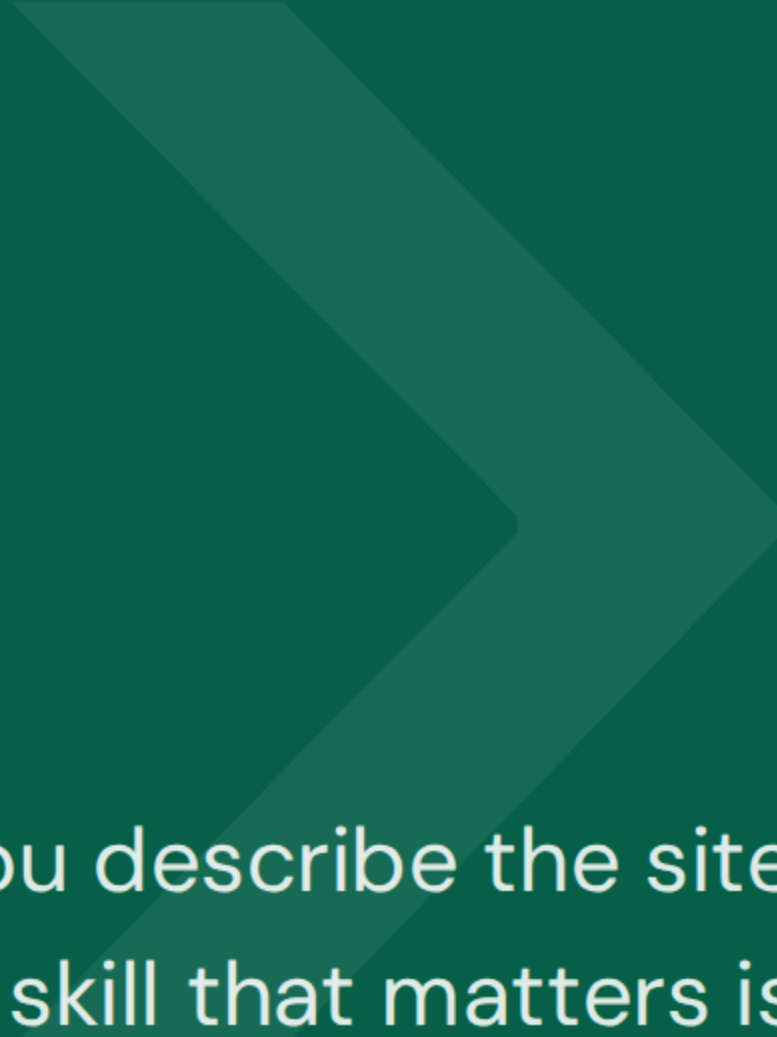
No web builder. No monthly fees. Just describe what you want to an AI coding agent in VS Code, then publish it to the world for free.

Turn Intent Into Impact.



THE IDEA

If you can describe it, you can build it.



A website used to mean a builder subscription or a developer's day rate. Now you describe the site you want in plain English, an AI agent writes the code, and you publish it for free. The skill that matters is knowing the outcome you want, not the syntax.

1. DESCRIBE

Tell the agent what you want

→ 2. BUILD

It writes the site for you

→ 3. PUBLISH

Host it online, for free



Four things to have ready

All free or low-cost. Nothing here is hard to install, and the guide walks you through each one.



VS Code

The free code editor from Microsoft. Your workspace and terminal live here.

Free



AI coding agent

Claude Code, Codex or a similar agent. It writes the site while you describe it.

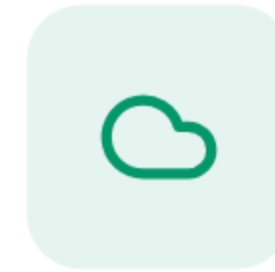
Subscription



Node.js 22+

A small free runtime the tools rely on. Install once, forget about it.

Free



Free hosting account

Netlify or Cloudflare, to put your finished site online. Free to sign up.

Free

Set up your workspace

1 Install VS Code

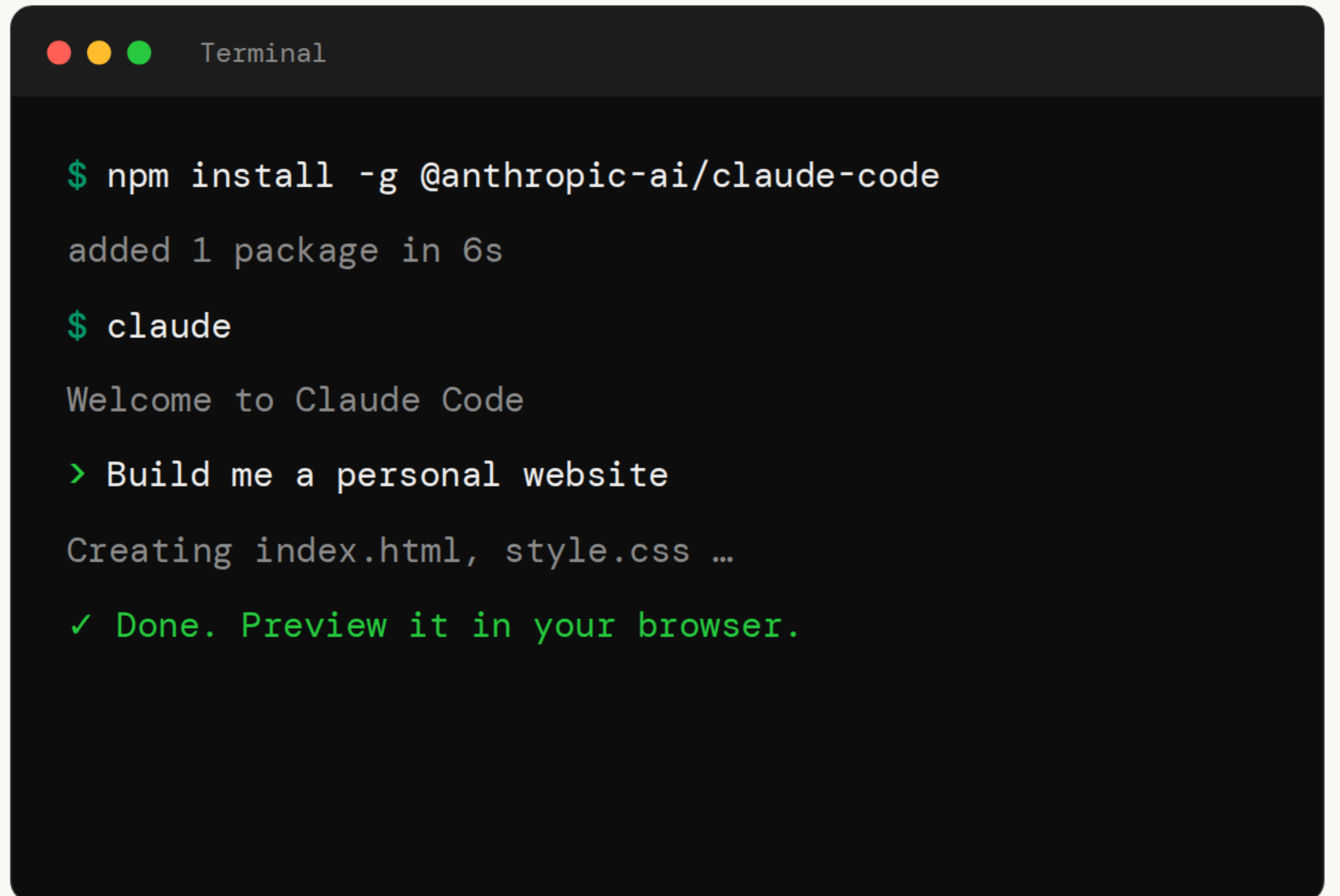
Download the free editor from code.visualstudio.com and open it.

2 Add an AI agent

Install Claude Code (shown here) or another agent such as Codex, either as a VS Code extension or with the command in the terminal.

3 Sign in

Open Claude Code and sign in with your Claude subscription. No API key, no card details for the AI itself.

A terminal window with a dark background and light green text. The title bar shows three colored circles (red, yellow, green) and the word "Terminal". The terminal content shows the installation of the Claude Code package using npm, followed by running the 'claude' command. The output shows a welcome message and a successful completion of a task to build a personal website.

```
Terminal

$ npm install -g @anthropic-ai/claude-code
added 1 package in 6s

$ claude

Welcome to Claude Code

> Build me a personal website

Creating index.html, style.css ...

✓ Done. Preview it in your browser.
```

Describe it like a brief, not a command

✓ Name the outcome

Say what the site is for and who it's for — “a one-page site for my consultancy”.

✓ Describe the look

Colours, mood, layout. “Clean, dark, modern, with a bold hero and my logo top-left.”

✓ Give it your content

Paste your headline, sections and links. The more you give, the less it guesses.

✦ A GOOD FIRST PROMPT

“Build a clean, modern one-page website for my business. Dark background, a bold hero with my tagline, three sections (About, Services and Contact), and a button linking to my email. Use my logo at the top and add a subtle animated background.”

💡 Tip: ask it to “use three.js for a subtle animated background” and you get the kind of dynamic, moving page that normally costs a fortune, for free.

Choose where it lives

Your finished site is just a folder. Several companies will host it online for free, forever. Here are three good ones, easiest first.

RECOMMENDED

Netlify Drop

`yourname.netlify.app`

Drag your website folder onto a web page. It is live in seconds. The simplest route there is.

✓ Best for everyone

ALSO FREE

Cloudflare Pages

`yourname.pages.dev`

Also free, with a few more clicks on the way. Handy if you already use Cloudflare.

✓ Best for Cloudflare users

ALSO FREE

GitHub Pages

`yourname.github.io`

Free, and a natural fit once you are comfortable pushing files to GitHub.

✓ Best for the git-curious

Publish it in three drags

1 Find your website folder

The folder your AI agent built, with index.html inside. That folder is your whole site.

2 Open the drop page

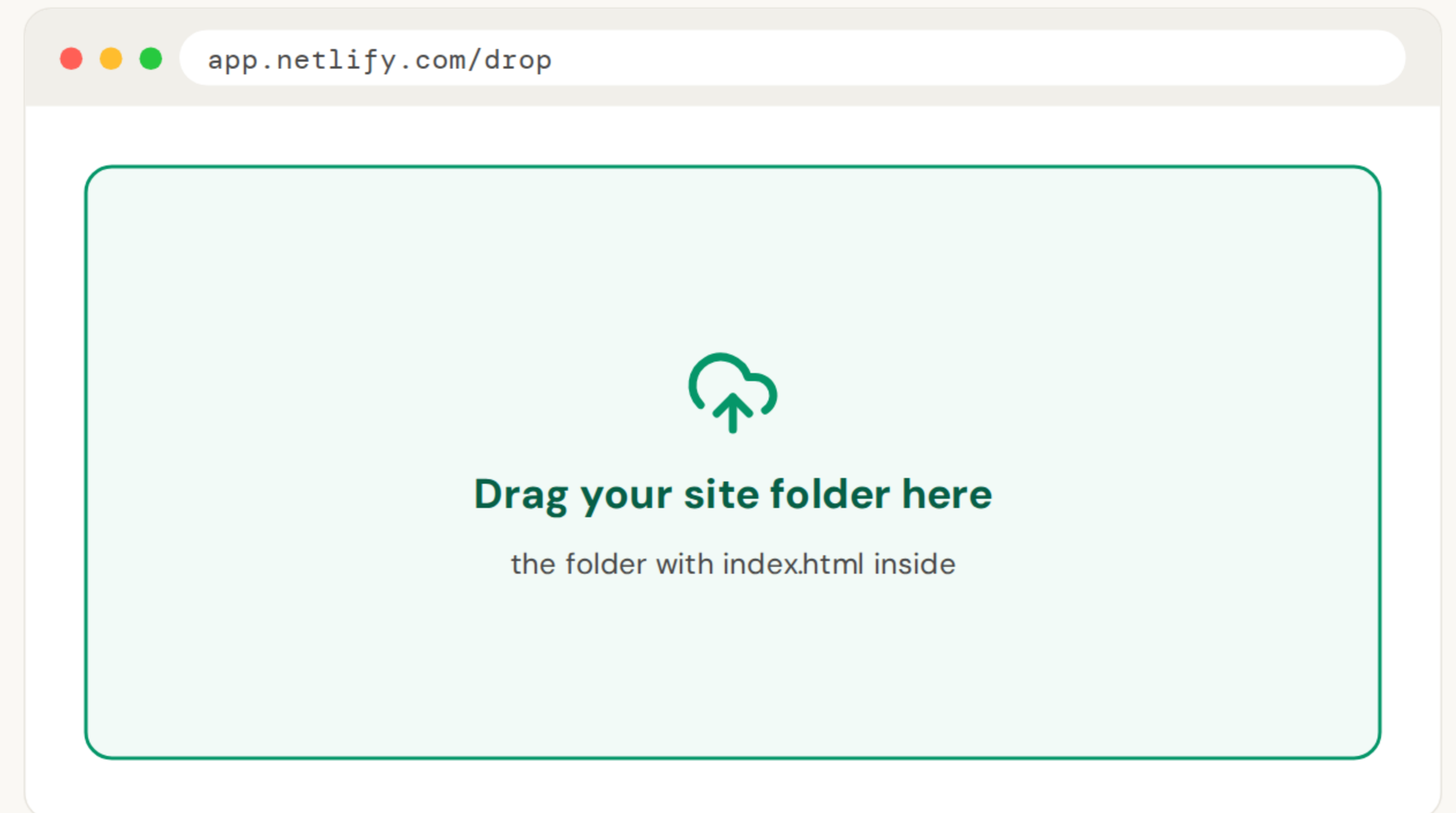
Go to app.netlify.com/drop in your browser. Netlify is a free, well-known host.

3 Drag the folder on

Drop your folder onto the page. It is live in seconds at a temporary address.

4 Sign up to keep it

Create a free account so it stays online, then rename it to yourname.netlify.app.



 Cloudflare Pages works the same way: make a free account, choose Upload, and drop the same folder in. To update a live site later, just drag the new folder on again.

Put your own name on the front

Your domain is like the cover of a book. It isn't tied to whoever built the pages, so you can put it in front of any site. You rent it from a registrar for around £10 to £20 a year, then point it at your free host.

1 Add it in your host

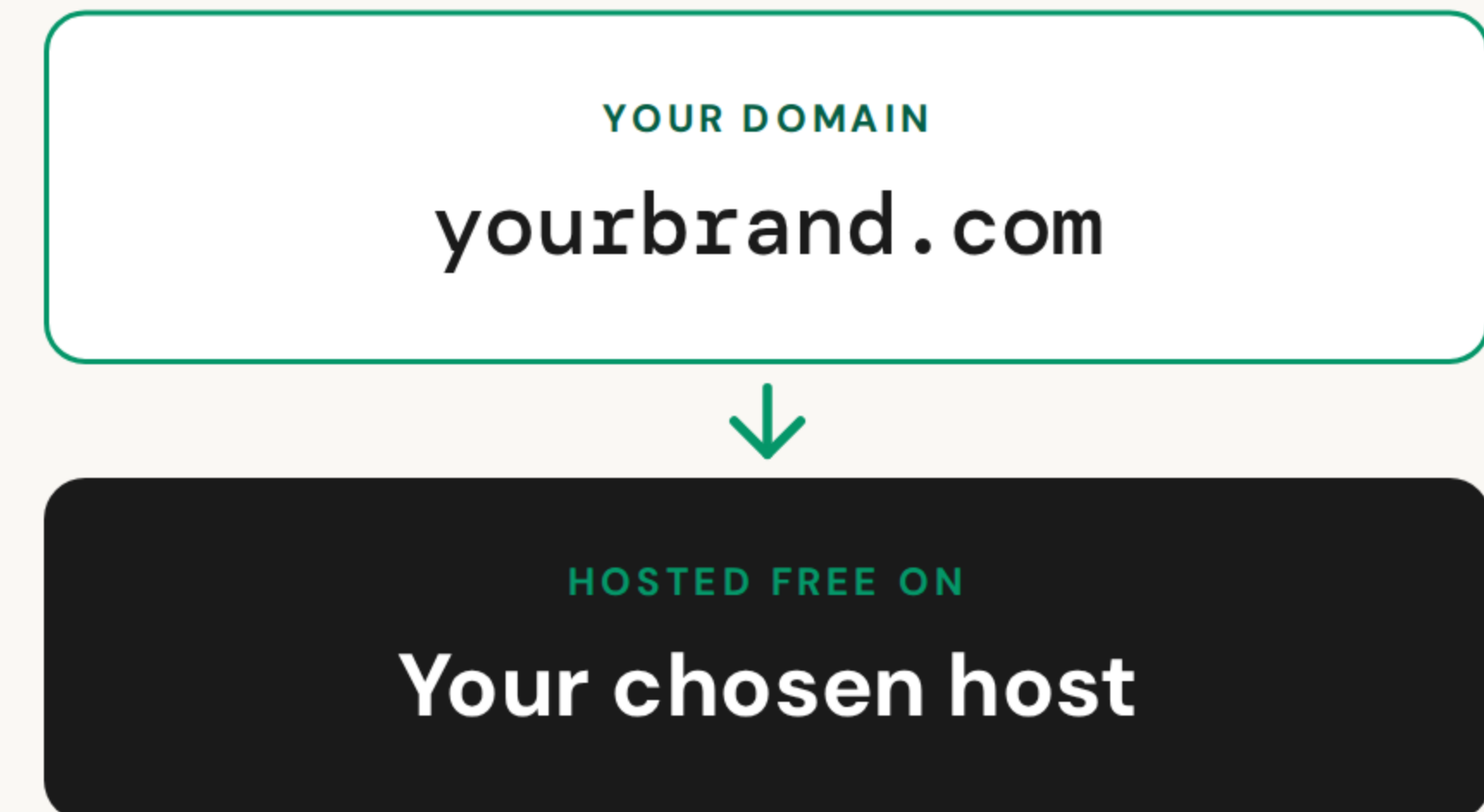
In your host's settings (Netlify, Cloudflare or GitHub), add your custom domain, `yourbrand.com`.

2 Point it at your host

At your registrar (Namecheap, GoDaddy, 123-reg), swap the nameservers to the ones your host gives you.

3 Wait, and you're secure

It can take from minutes to a day or two. The HTTPS padlock is added for you, automatically.



THE MINDSET

You don't need to know
how to code.

You need to know what you want.



1 Set up your tools

→2 Describe the site

→3 Host it free

→4 Point your domain



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KEEP GOING

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Scan the code for the rest, no cost.

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