

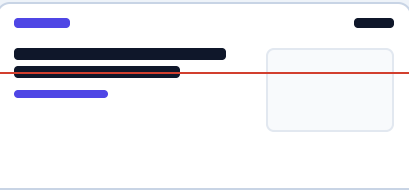
Trace any screen into working code.

Drop in a screenshot or describe a screen. Tracery writes the code, runs it beside your design, and takes your edits in plain words.

1280 px


Tracery | harbor landing
 gpt-4.1-mini Library

Preview
Code
Compare
Tokens
Audit
Export project



Your screenshot 2880 × 1800 px

Turn this screenshot into HTML + Tailwind, in precise mode

v1
First draft: 58 lines of HTML + Tailwind.

v2 Showing
Compared the draft with your screenshot and fixed the differences.

Element Make this button bigger

Applying your change

Ask for a change


Harbor
Product Pricing Customers
Start free

New: shift swaps

Schedule your whole team in minutes

Fair rotas from everyone's availability, with swaps handled.

a.bg-brand

Try it free for 14 days

Book a demo

This week 12 people

- Maya Chen Confirmed
- Leo Okafor Swap asked
- Sara Lind Confirmed

Fair by default
Hours spread evenly.

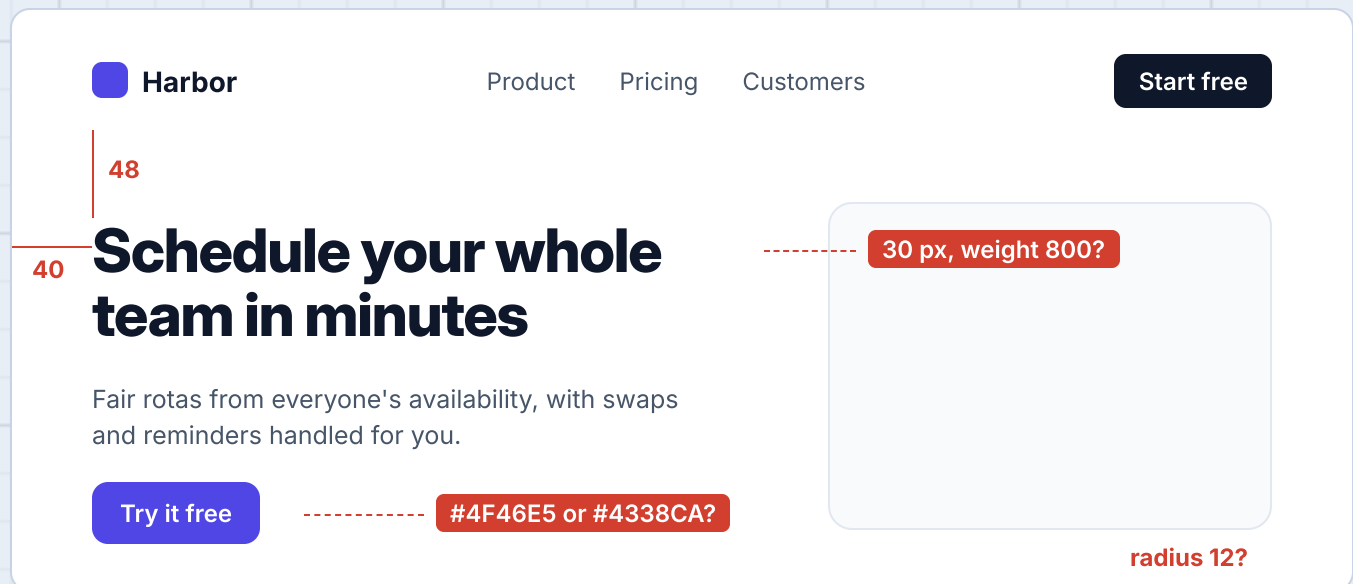
Swaps without chasing
Approve with one tap.

Reminders that land
The day before each shift.

```
<a class="bg-brand px-6 py-3">
  Try it free for 14 days
</a>
```

Every screen gets built twice.

A design arrives as a picture. Then someone rebuilds it by hand, measuring spacing, guessing colours and matching fonts by eye. When the team moves to another framework, the rebuilding starts again.



What hand-rebuilding looks like: every measurement is a guess someone has to make and check.

Measured by eye

Spacing, sizes and colours are read off a picture, one element at a time.

Close, not exact

Small drifts pile up, and review rounds go back and forth over them.

One stack at a time

Web, React, Flutter or SwiftUI: each version is written from scratch.



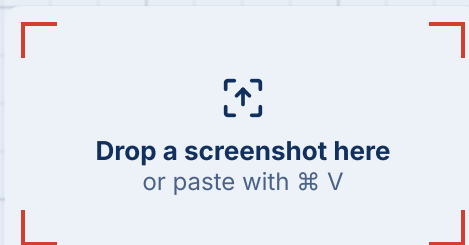
Tracery does the tracing. You review the result, point at anything that's off, and ship.

From picture to project in four steps.

01

Drop it in, or describe it

Drop, paste or browse for a screenshot of any website, app or mockup. No screenshot? Write what the screen should do and Tracery designs it.



02

Choose the output and quality

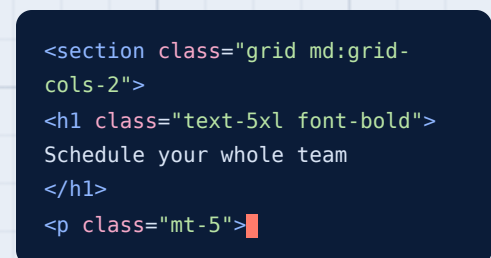
Pick one of eight outputs. Fast writes it in one pass. Precise adds a second pass that checks the draft against your screenshot and fixes what differs.



03

Watch it being written

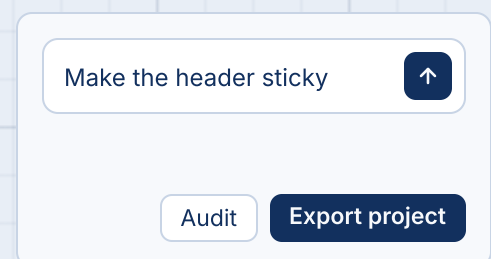
The code streams in live. HTML pages build up in the preview as they are written, so you see the layout take shape instead of waiting on a spinner.



04

Refine, check, ship

Ask for changes in plain words or click an element to edit it. Compare with your screenshot, run an audit, then export a project that's ready to run.



Start from a screenshot, or a sentence.

Copy a screen you already have, or describe one that doesn't exist yet. Either way you get running code in the same studio.

Screenshot



- Websites, app screens, dashboards and design mockups.
- Drop it in, paste it straight from the clipboard, or browse.
- Tracery reads the layout, colours, type and every line of text.

Describe it

A pricing page for a note taking app: three plans, a monthly or yearly switch and an FAQ. |

Analytics dashboard with a sidebar

Banking app sign in

Recipe page

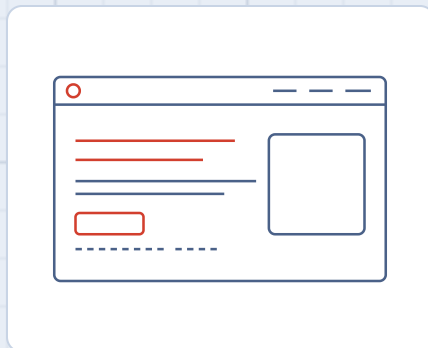
- A sentence is enough. A detailed brief gets you closer.
- Tracery chooses a palette and type scale and writes real copy, never lorem ipsum.
- Starter ideas get you going in one click.

Notes for the AI

Both ways take an optional note, like `use a dark theme, keep the brand colour #4F46E5`

See it built, line by line.

Tracery streams the code as the model writes it. While it reads your screen, a drafting animation traces the layout. Then HTML pages build up in the live preview as the code arrives.



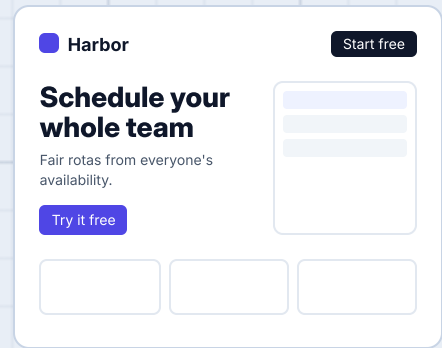
Reading the screen

Layout, colours and type are traced first.



Writing the code

The page fills in as each line lands.



Ready to edit

Saved as v1, running live.

Precise mode takes a second look.

After the first draft, Tracery puts its own code next to your screenshot and compares them section by section. It fixes every difference it finds and saves the result as a new version, so you can see what changed.

It takes about twice as long as Fast. Stop at any point: anything already finished is kept.

v2

Precise pass

What it checks

- ✓ Structure
- ✓ Colours
- ✓ Corner radius
- ✓ Shadows
- ✓ Spacing
- ✓ Type sizes
- ✓ Icons
- ✓ Every word

Point at it. Say what to change.

Turn on Point at element, click anything in the live preview, and type the change. Tracery rewrites that part of the code and leaves the rest alone.

The screenshot shows the Tracery AI interface. At the top, there are tabs for 'Preview', 'Code', 'Compare', and 'Live HTML'. The 'Preview' tab is active, displaying a 'Simple pricing' page. The page has three pricing plans: Starter (\$0), Pro (\$8), and Team (\$20). The Pro plan's 'Try it free' button is highlighted with a red dashed border. A red box surrounds the entire pricing section. On the right, a 'v3' status box indicates 'Done. 142 lines.' Below this, a code snippet is shown: `<a> "Try it free"`. A text input field contains the instruction 'Make this the brand indigo, a little bigger' with an upward arrow button. At the bottom right, a red button labeled 'Point at element' is visible.

Plain words

Type any change, or tap a quick one: work well on phones, add hover states, switch to dark.

Edit the code

A built-in editor with syntax colours. Edits show in the preview, then save as a new version.

Fix with AI

If the preview hits an error, Tracery catches it and fixes the code in one click.

Every change becomes a new version. Pick any earlier one to go back.

Lay the code over your design.

Compare puts your screenshot and the running result in one frame at the same width, so anything that's off is easy to spot and easy to ask about.

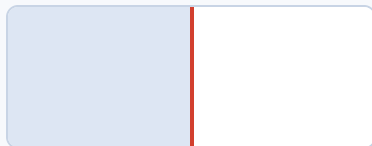
Screenshot Harbor Product Pricing Customers **Code** Start free

Schedule your whole team in minutes

Fair rotas from everyone's availability, with shifts and reminders handled for you.

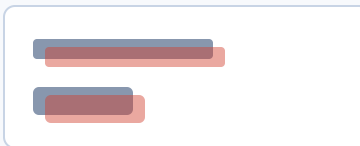
[Try it free](#) [Book a demo](#)

Corner radius differs: ask Tracery to match it



Slide

Drag a divider across the page to wipe between the two.



Fade

Blend the screenshot over the code to see small shifts.



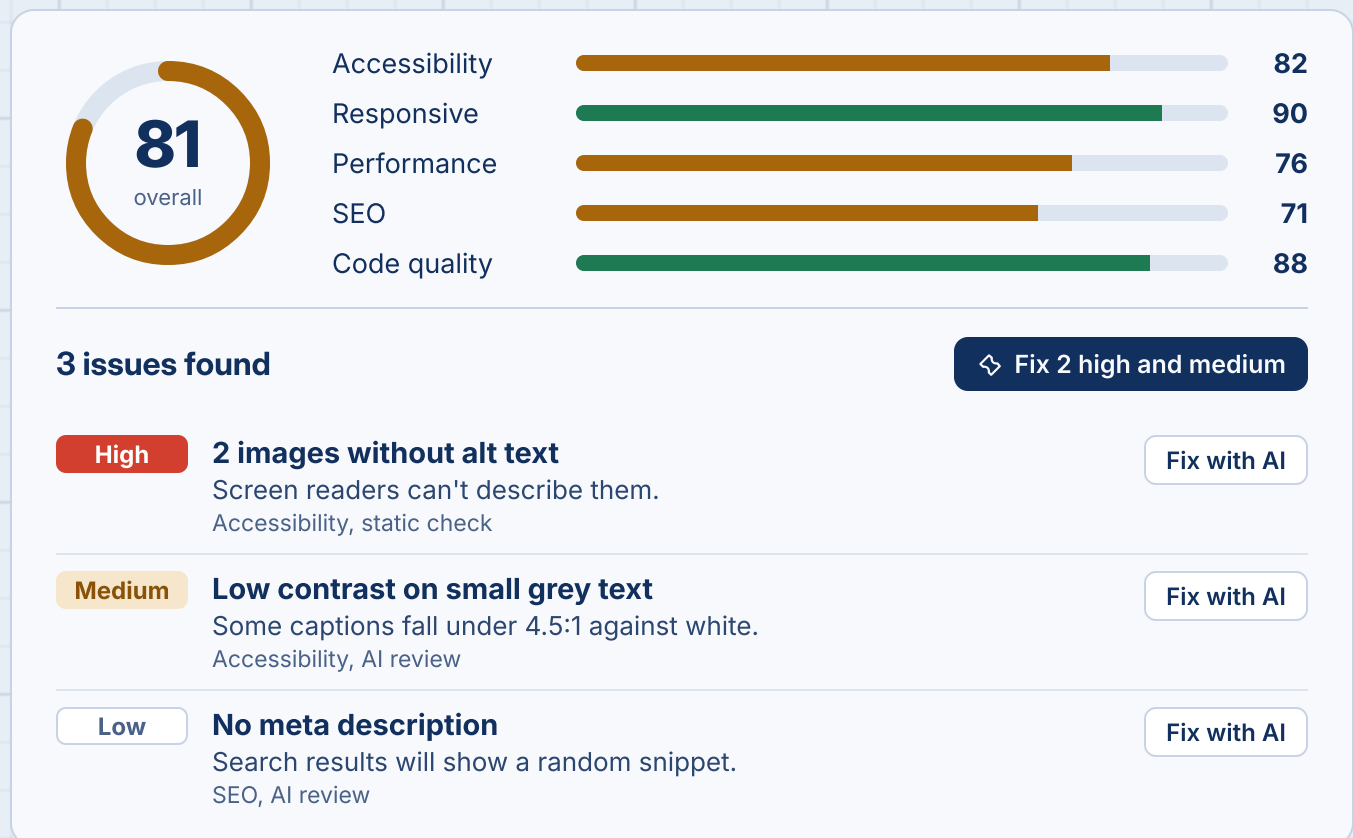
Difference

Matching areas turn black, so only the changes light up.

The page width follows your screenshot automatically, or pick 1440, 1280, 1024, 768 or 390 px.

Know it's good before you ship it.

One click scores the code on five areas and lists what to fix, most serious first. Each issue comes with a fix Tracery can apply for you.



Example audit of a generated landing page.

Two kinds of check

Instant checks catch missing alt text, language, viewport and title. An AI reviewer scores the rest.

Fixed in one click

Fix one issue, or every high and medium one at once. Each fix becomes a new version.

Any output

Audit web or mobile code. SEO is skipped for native apps, where it doesn't apply.

A design system, from a picture.

Tracery reads the colours, fonts, spacing and corner radius from your screenshot and turns them into tokens your team can reuse.

Measured from the pixels

Biggest area first

#F8FAFC

FFFFFF

#4F46E5

#0F172A

#475569

#EEF2FF

Named, with roles

Primary

#4F46E5, buttons

Ink

#0F172A, headings

Muted

#475569, body text

Background

#F8FAFC, page

Tint

#EEF2FF, badges

Border

#E2E8F0, cards

Type, spacing, radius

Display

Inter

48px, 700

Body

Inter regular

16px, 400

8

16

24

32

48

r 8

r 16

```
/* CSS variables */
:root {
  --color-primary: #4F46E5;
  --color-ink: #0F172A;
  --font-display: 'Inter';
  --space-3: 24px;
  --radius-large: 16px;
}
```

Tokens extracted from the Harbor landing page used across this brochure.

Measured first

The palette is read straight from the pixels in a moment, with no AI call needed.

Then named

AI gives each colour a role, matches fonts to Google Fonts and lists the components it sees.

Export or apply

Copy CSS variables or a Tailwind config, save tokens.json, or apply them to the code.

One screen, eight ways to ship it.

Pick the stack your project already uses. Change your mind later and convert any version to another framework, with the design kept intact.

Output	File	In the app	Export includes
Web			
HTML + Tailwind	index.html	● Live preview	Ready to open
HTML + CSS	index.html	● Live preview	Ready to open
React	App.jsx	● Live, built in the browser	Vite project
Next.js	page.tsx	● Live, built in the browser	Next.js 14 project
Vue	App.vue	Code view	Vite project
Mobile			
React Native	App.js	Code view	Expo setup steps
Flutter	main.dart	Code view	pubspec.yaml
SwiftUI	ContentView.swift	Code view	Xcode setup steps

Export a project, not just a file.

Export project downloads a ZIP with the code, the config and a README with run steps. For React that means a Vite setup with Tailwind already wired in, so it starts with two commands.

Convert to... ▾

📦 Export project

or copy, download the file, open it in a tab

```
harbor-landing-react-tailwind/  
package.json  
vite.config.js  
tailwind.config.js  
postcss.config.js  
index.html  
src/main.jsx  
src/index.css  
src/App.jsx  
README.md  
  
$ npm install && npm run dev
```

Bring any AI. Keep your work on your machine.

Tracery works with any OpenAI-compatible model. Switch providers by changing a line in one settings file, or run it fully offline with Ollama.

OpenAI

gpt-4.1-mini, gpt-4.1

The default. Fast, accurate on screenshots, pay as you go.

Google Gemini

gemini-2.5-flash

Strong at reading images, with a free tier to start on.

OpenRouter

one key, many models

Try open and commercial vision models without new accounts.

Ollama, on your computer

qwen2.5vl:7b

Free and offline. Screenshots and code never leave the machine.

```
# .env, switch to local AI
LLM_BASE_URL=http://localhost:11434/v1
LLM_API_KEY=ollama
VISION_MODEL=qwen2.5vl:7b
IMAGE_MAX_SIDE=1280
```

What stays on your computer

- ✓ Every project, screenshot and version, in a local library
- ✓ Your API key, kept out of Git by default
- ✓ With Ollama, the AI itself

Library

Projects survive restarts. Search, rename, reopen any version or delete.

Demo mode

No key yet? Try every screen with sample results, clearly badged.

Open API

A FastAPI backend with interactive docs, so other tools can use it too.

Your first screen in a minute.

1 Start it with one command

Run `bash run.sh` on Mac or Linux, or `run.bat` on Windows. It installs everything it needs.

2 Connect an AI

Paste an OpenAI or Gemini key into `.env`, or point it at Ollama for free local AI. Demo mode works with no key at all.

3 Drop in a screen

Open `localhost:8000`, paste a screenshot or describe a screen, and watch the code arrive.

Everything in the box

- Screenshot or written brief
- Live streaming preview
- Point and edit, Fix with AI
- Quality audit with fixes
- Runnable project ZIP
- Eight outputs, web and mobile
- Precise two-pass mode
- Compare: slide, fade, difference
- Design tokens export
- Local library, light and dark

Built by

Asad Rehman

AI automation and computer vision engineer

upwork.com/freelancers/~01908fee0b3f85aa3b

Python 3.9+ and FastAPI

Any OpenAI-compatible model

Runs on Mac, Windows, Linux