



Build, deploy, vibe: Your own vibe coding platform on Cloudflare

S P E A K E R

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“

There's a new kind of coding I call "vibe coding", where you fully give in to the vibes, embrace exponentials, and forget that the code even exists...I just see stuff, say stuff, run stuff, and copy paste stuff, and it mostly works.

Andrej Karpathy
Former Tesla AI Director and OpenAI Founding Member

```
hello-amsterdam
src > TS index.ts > ...
1  /**
2   * Welcome to Cloudflare Workers! This is your first worker.
3   *
4   * - Run `npm run dev` in your terminal to start a development server
5   * - Open a browser tab at http://localhost:8787/ to see your worker in action
6   * - Run `npm run deploy` to publish your worker
7   *
8   * Bind resources to your worker in `wrangler.jsonc`. After adding binds,
9   * `Env` object can be regenerated with `npm run cf-typegen`.
10  *
11  * Learn more at https://developers.cloudflare.com/workers/
12  */
13
14  export default {
15    async fetch(request, env, ctx): Promise<Response> {
16      return new Response('Hello Immerse Amsterdam!');
17    },
18  } satisfies ExportedHandler<Env>;
19
```

An error has occurred

ChatGPT

Work

New Chrome available

Dashboard

Cloudflare Wiki

Excalidraw

What's on your mind today?

Microphone icon

What should we build today?

Create a personal

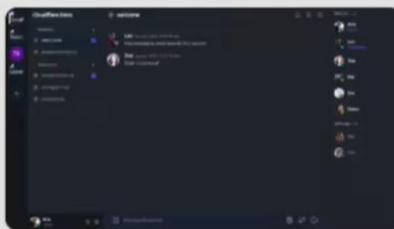


Discover Apps built by the community

[View All](#)



Webintosh
☆ 3 🗨️ 431



ChromaChat: A Modern Discord Cl...
☆ 4 🗨️ 356



Zenith Dash
☆ 0 🗨️ 212

What makes a good vibe coding platform?

Cloudflare's vision for developers

To help build a better Internet with a **modern cloud platform** that accelerates developer velocity and drives better end user experiences.



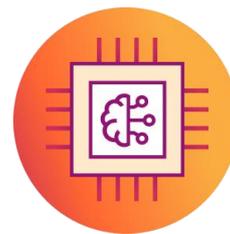
Remove friction & improve developer velocity



Provide primitives to build on

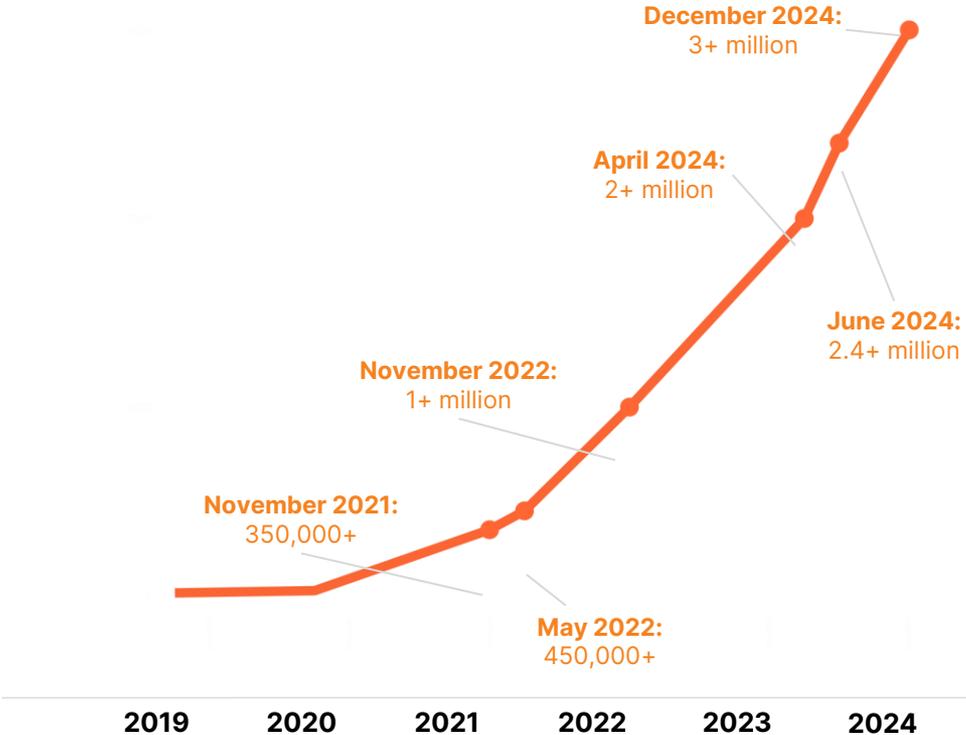


Enterprise grade solutions and scale



Enable new AI workloads

That's what convinced millions.



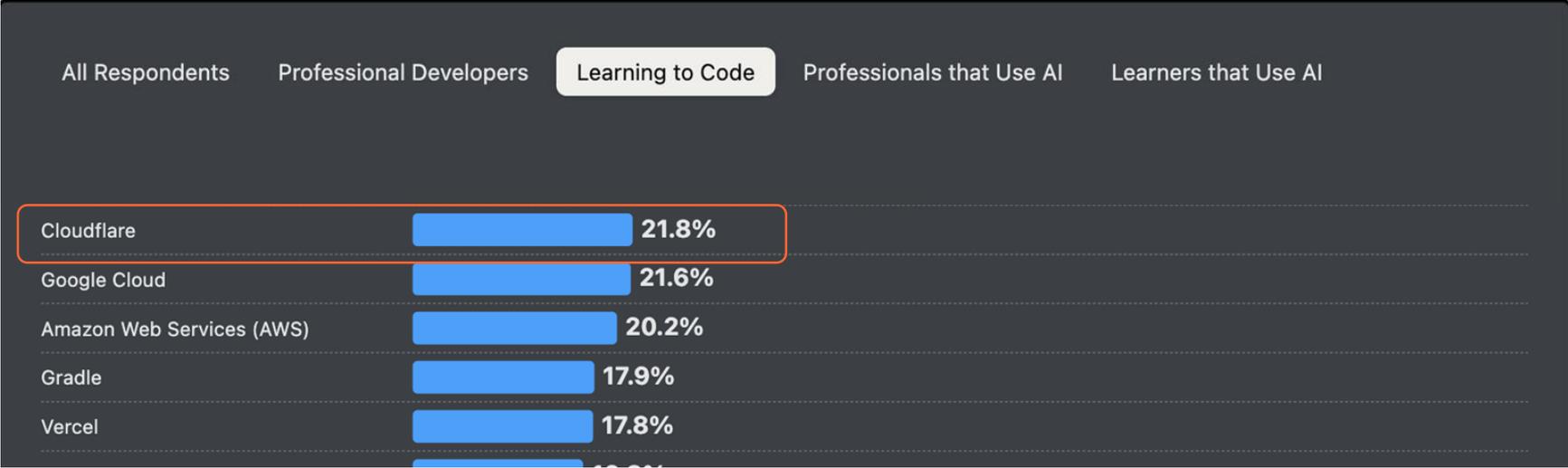
3+

MILLION

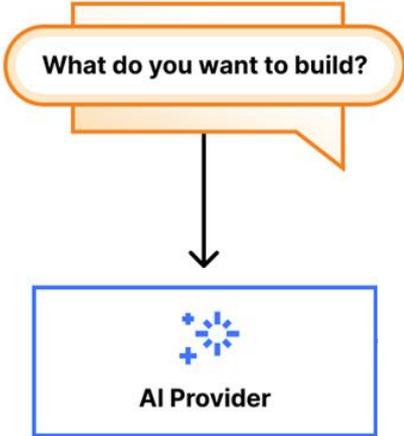
developers on the
Cloudflare platform

Note: Developer count represents active developers, defined as the unique count of all users with activity on Developer Platform products in the last year.

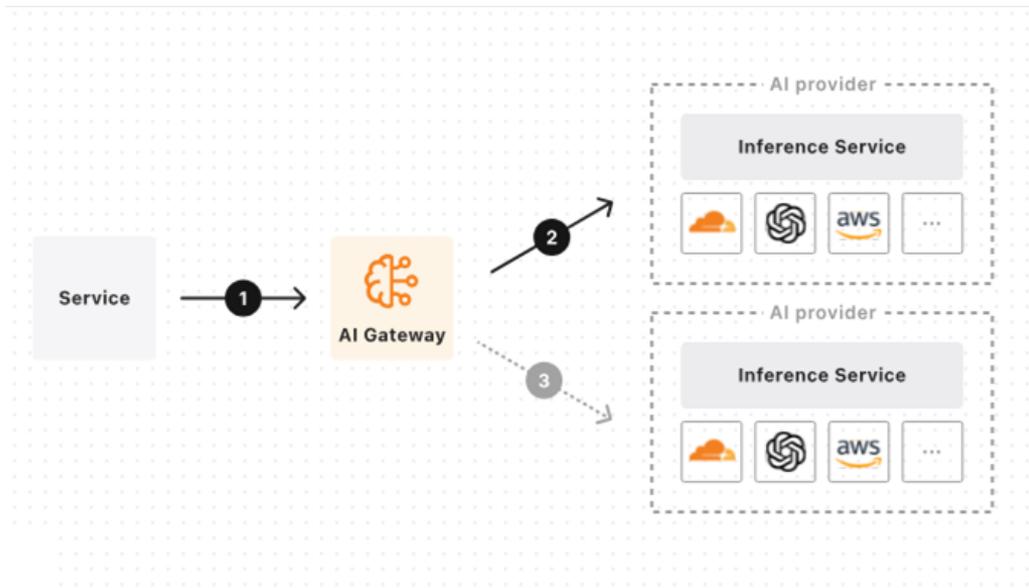
Stackoverflow's #1 cloud platform for developers "learning to code"



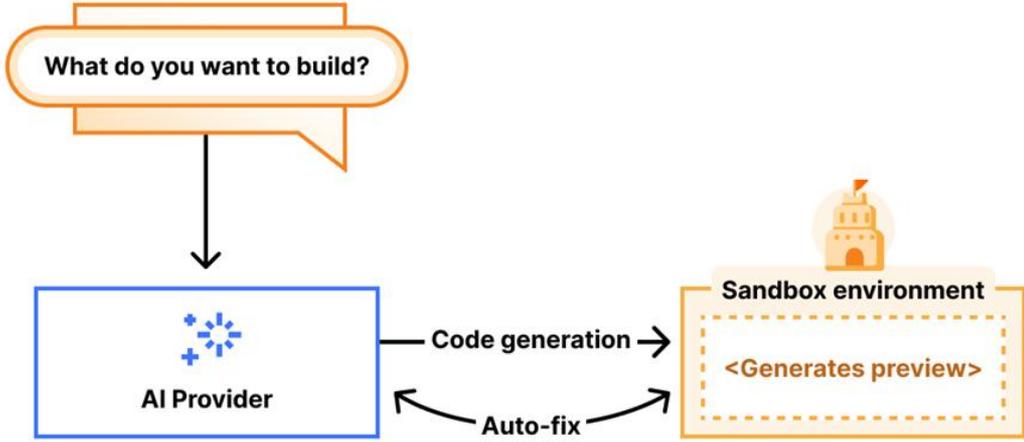
**What do we need to build a
good vibe coding platform?**



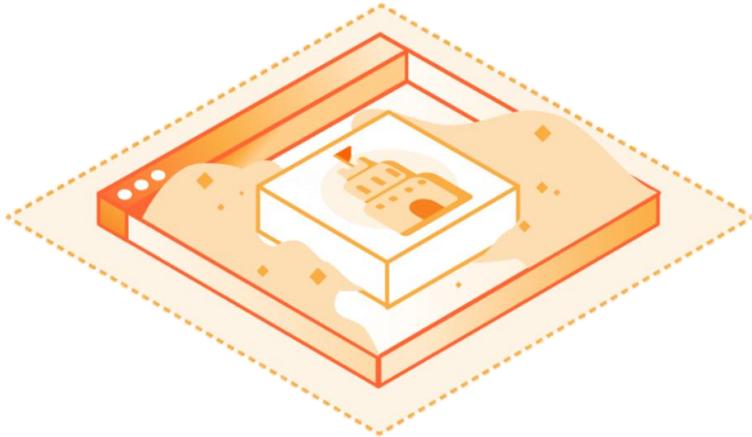
AI Integration and Code generation



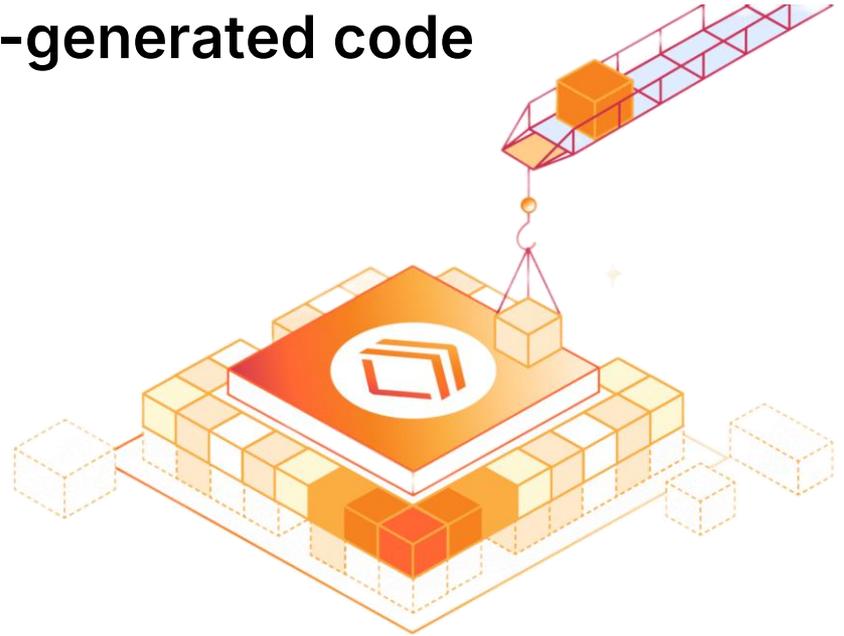
- **Unified access point across providers**
- **Caching**
- **Observability**
- **Cost tracking**



Development environment for AI-generated code

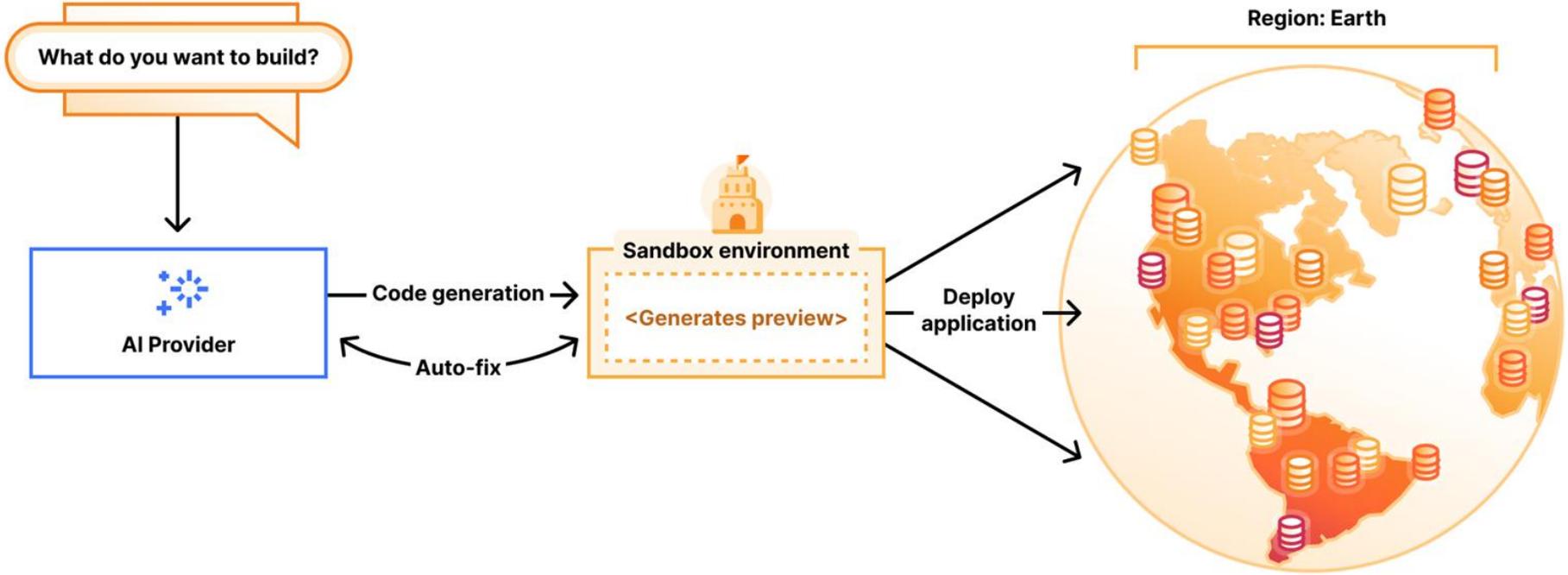


Sandboxes

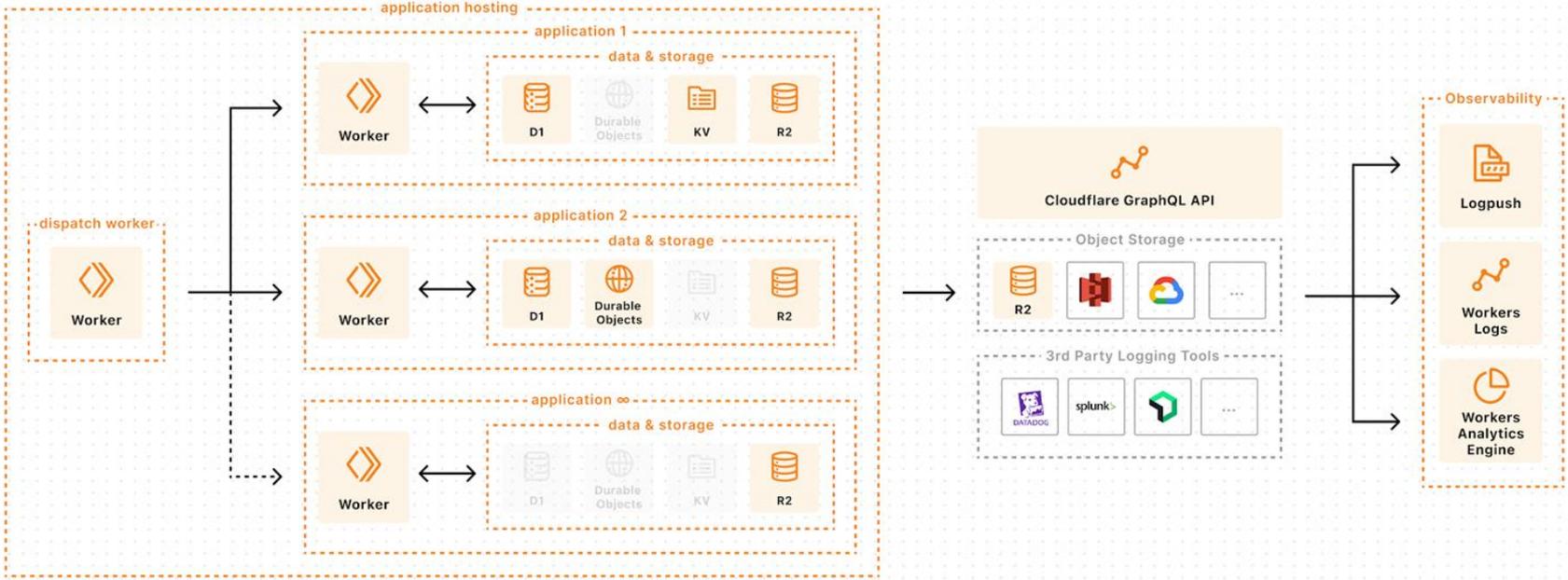


Containers

<https://github.com/cloudflare/sandbox-sdk>

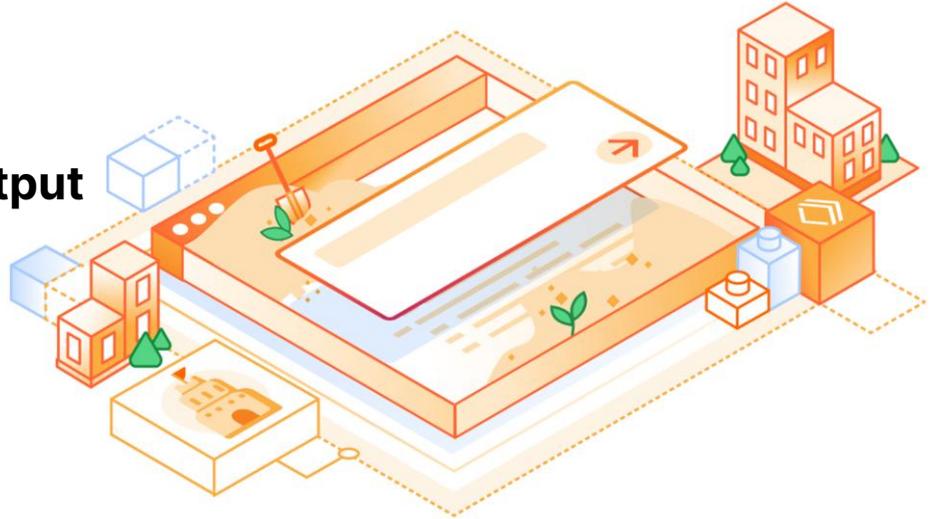


Deploy to production



Keep in mind...

- **The better the input, better the output**
- **MCPs for up-to-date knowledge**
- **Templates provide structure**



Cloudflare Vibe SDK

An open source full-stack AI webapp generator – Deploy your own instance of Cloudflare VibeSDK, an AI vibe coding platform that you can run and customize yourself.

 **Live Demo**

build.cloudflare.dev

Explore VibeSDK Build before deploying your own stack.

 **Deploy to Cloudflare**

 **Click to deploy your own instance!**

Follow the setup guide below to configure required services



<https://build.cloudflare.dev/>



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☰
☁️

Deploy your own vibe-coding platform
Deploy
Fork
⚙️
👤

QuickQR

U You
create a site that generates qr codes with websites

👤 Orange
Blueprint generation complete. Now starting the code generation...

- Bootstrapping project
- Generating Blueprint
Blueprint.md
- Generating code · 3/3 phases
 - ✓ Implemented Frontend Implementation 1 files
 - ✓ Implemented Finalization and Review 0 files
 - ✓ Implemented Feature: PNG QR Code Download
 - ✓ src/pages/HomePage.tsx +27
- Reviewing & fixing code
- Fixing issues
Fixing 2 Issues

Ready to Deploy

It's Free! Deploys to Cloudflare Workers for Platform

🚀 Deploy to Cloudflare

U You
can you download as png instead of svg

👤 Orange
✓ Completed queue_request

I'll make that change for you. I'll update the QR code download functionality to save as a PNG instead of an SVG. I'll have that ready in the next phase or two. I'm preparing that now—one moment. I'll have that ready in the next phase or two.

🗨️ Ask a follow up...
 ✉️
→

👁️
QuickQR
🔄

📄 Model Info
GitHub



QuickQR

A minimalist, beautiful, and fast QR code generator.

Generate QR Code

Your QR Code



Built with ❤️ at Cloudflare

So, what will you build next?