

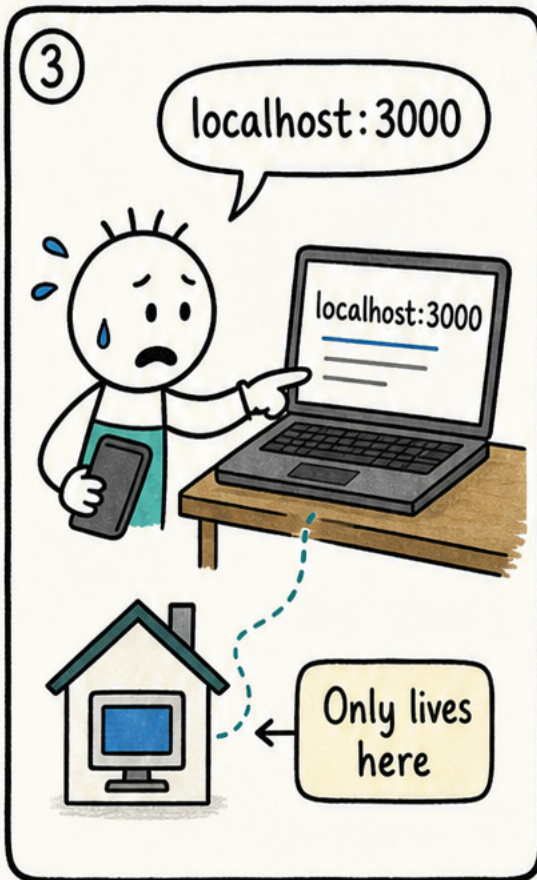
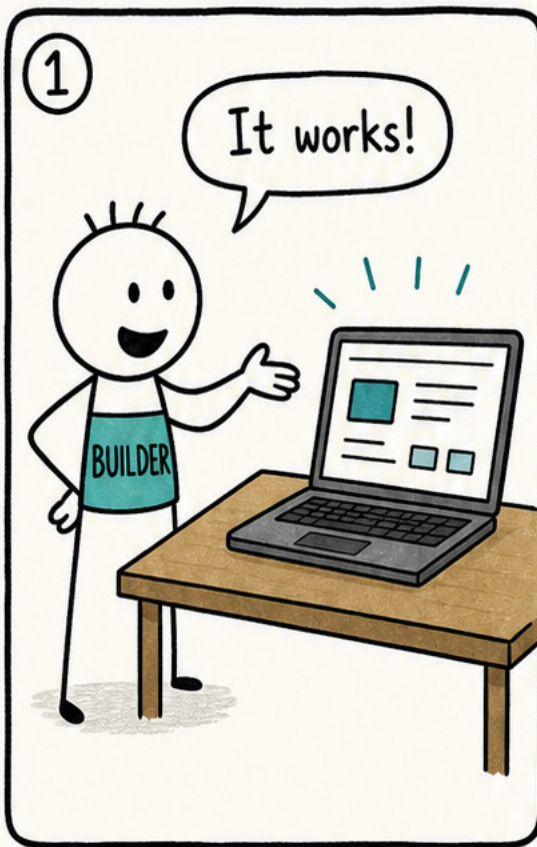


DEPLOYING THE STACK

A comic guide to hosting your AI prototype



Your Prototype Needs a Real Address

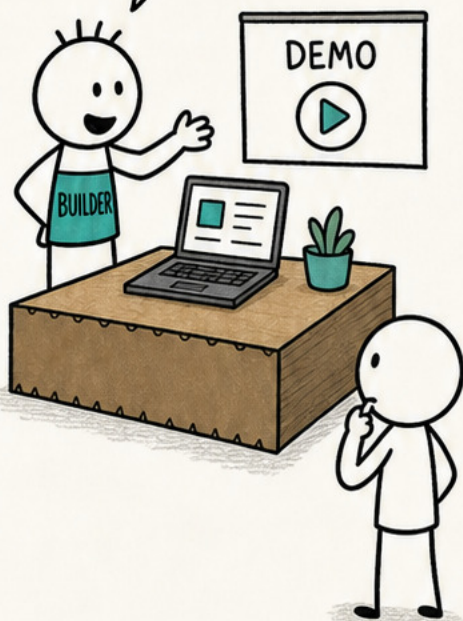


A working demo is not yet
a shareable product.

First, Name the Stage

① DEMO

I need a link.



② BETA

Users + data + support.



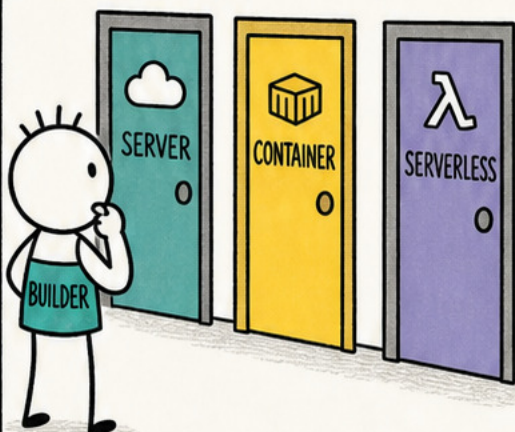
③ PRODUCT

Reliability is the promise.



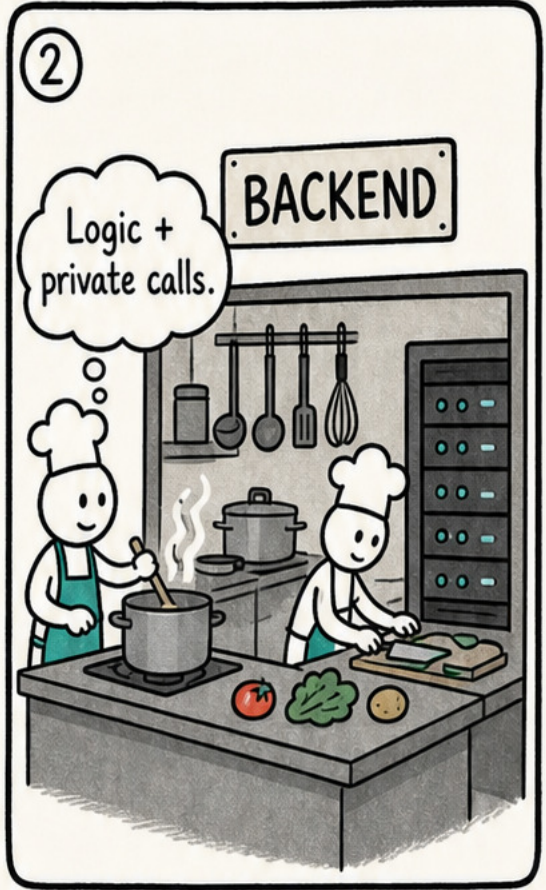
④

Different stage,
different risk.



Choose infrastructure for
the current risk—not the
loudest tool.

Hosting Is a Stack



The URL is the front door.
The system behind it keeps the promise.

Pick the Lightest Front Door

①

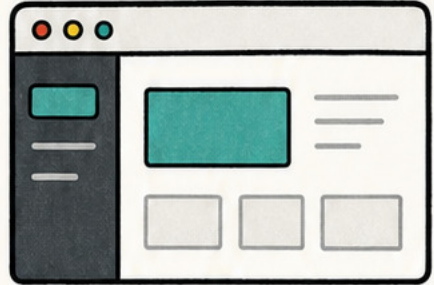
GitHub
Pages.



STATIC

②

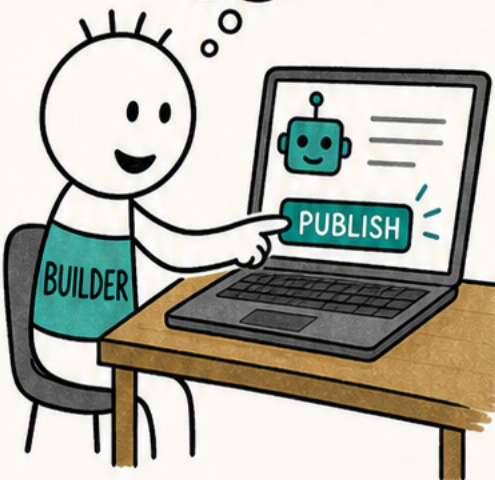
Vercel, Netlify,
Cloudflare.



FRONTEND APP

③

Lovable or
Replit.



FAST AI DEMO

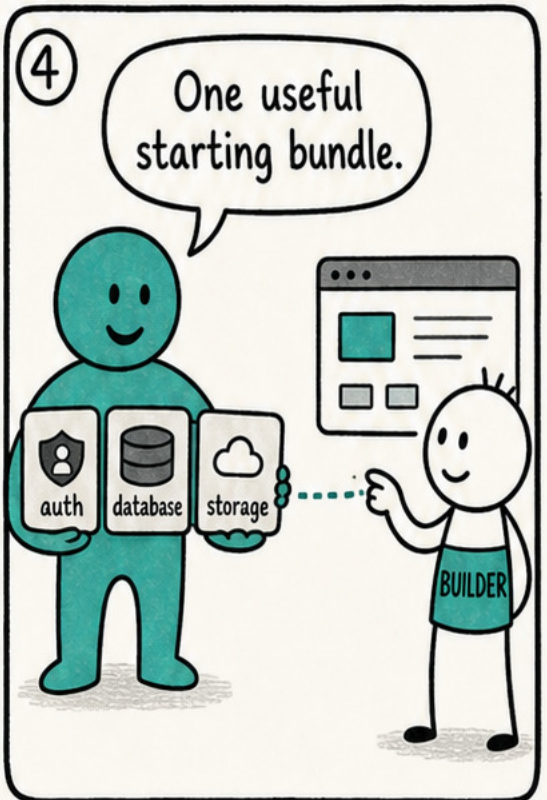
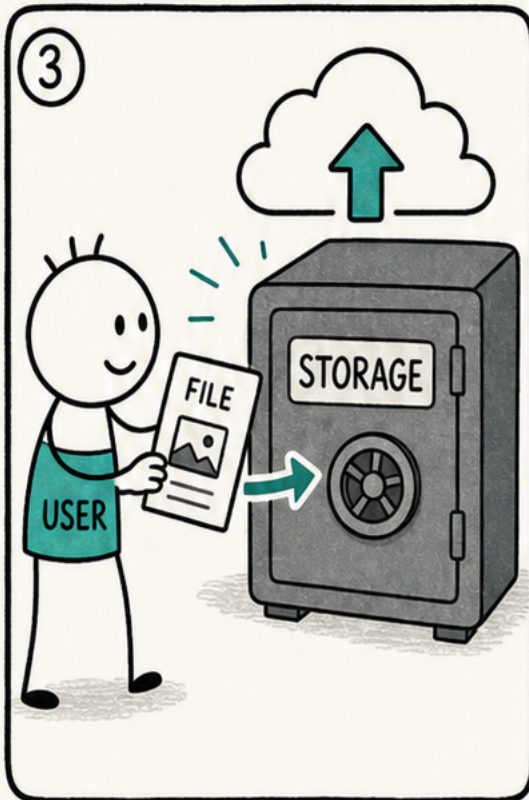
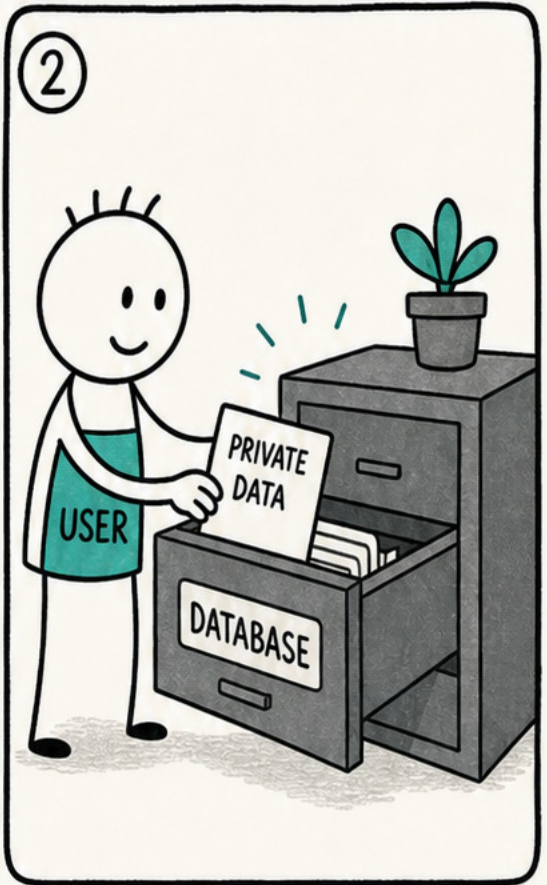
④

Now I need more
than a page.



Start simple. Add layers only when
the product actually needs them.

The Backend Makes It Real



For many web prototypes:
frontend host + Supabase is
a strong default.

Keep the Master Key Off the Street



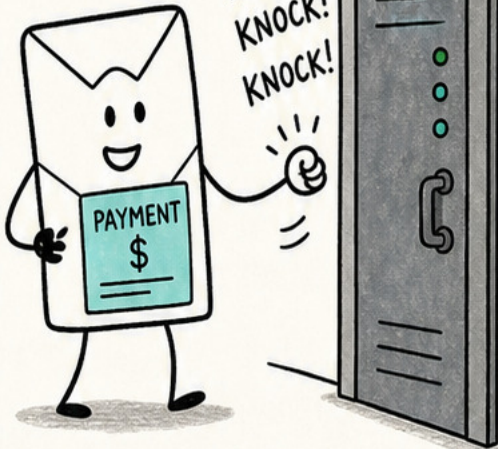
Public keys need permissions.
Admin keys never belong in
frontend code.

When You Need a Real Server

1

Retry me!

KNOCK!
KNOCK!
KNOCK!



2

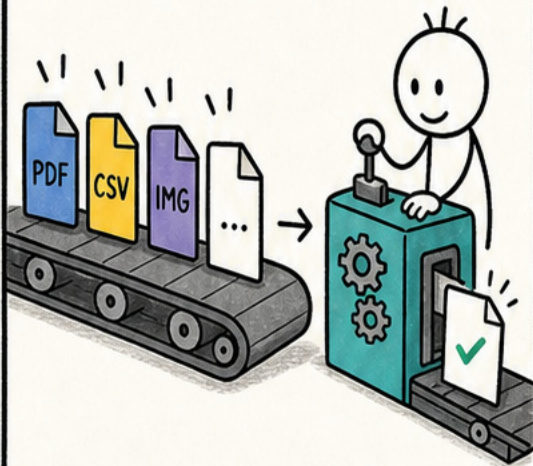
BACKGROUND JOB



3

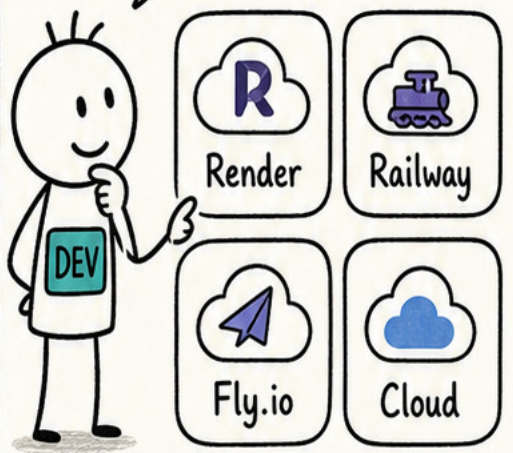
QUEUE

WORKER



4

This work cannot live in the browser.

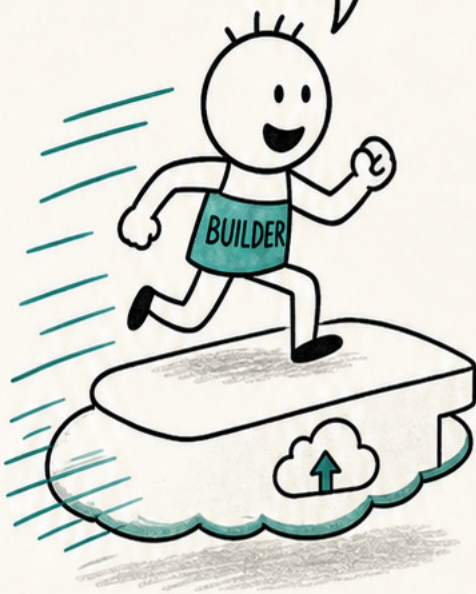


Private calls, payments, queues,
and long jobs need server-side ownership.

Cloud Means More Control

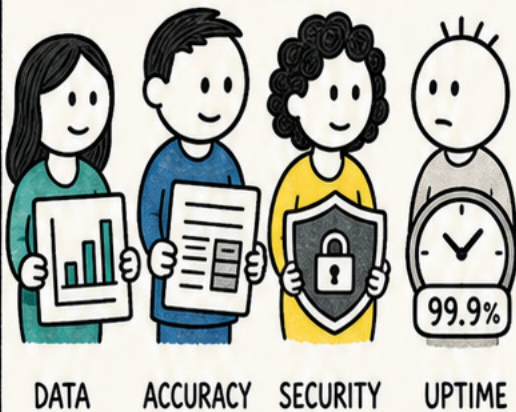
1

Learn fast.



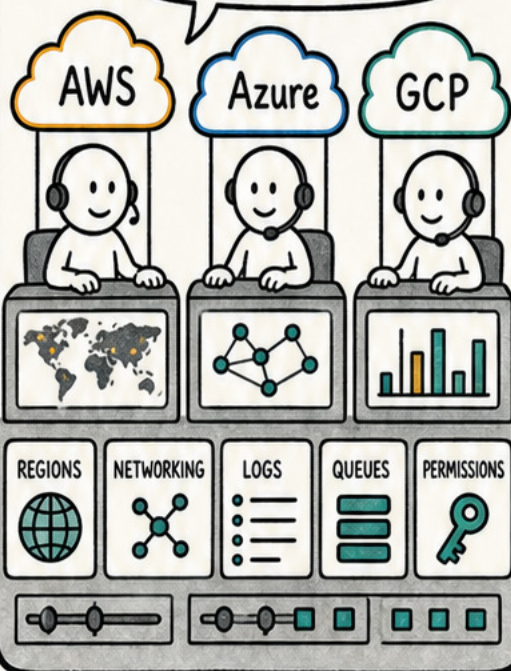
2

We depend on this now.



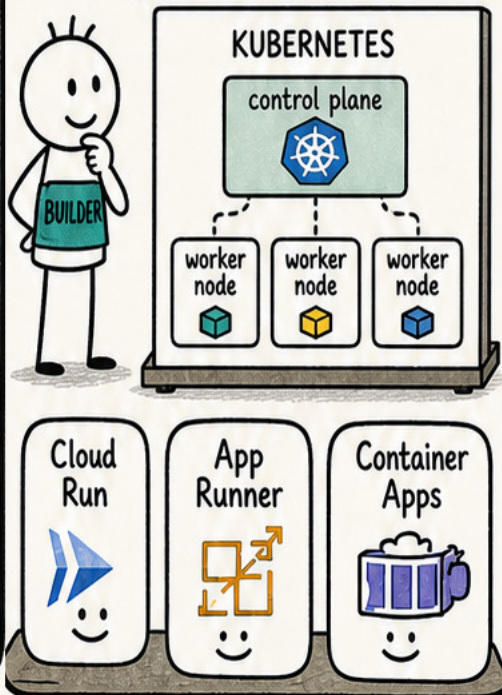
3

Direct infrastructure control.



4

Managed service first.



Move to cloud control when maturity demands it—not to look serious.

How Many Users? Wrong First Question

1

Easy.



2

Very different!



3

LOAD



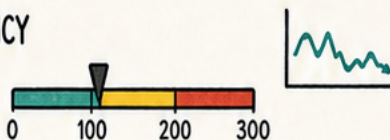
COST



SPEED

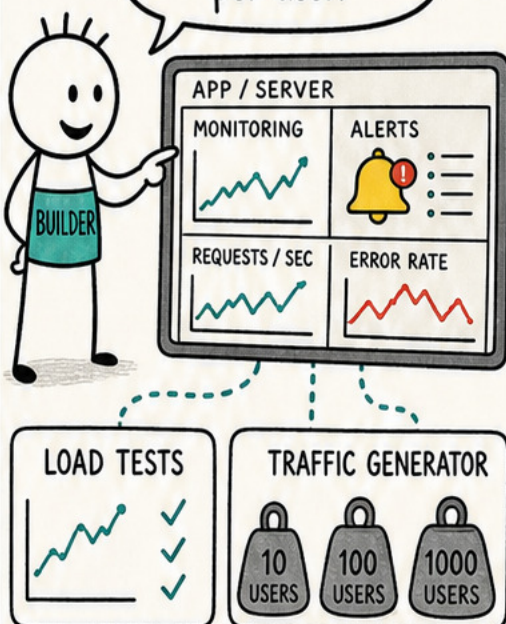


LATENCY
(ms)



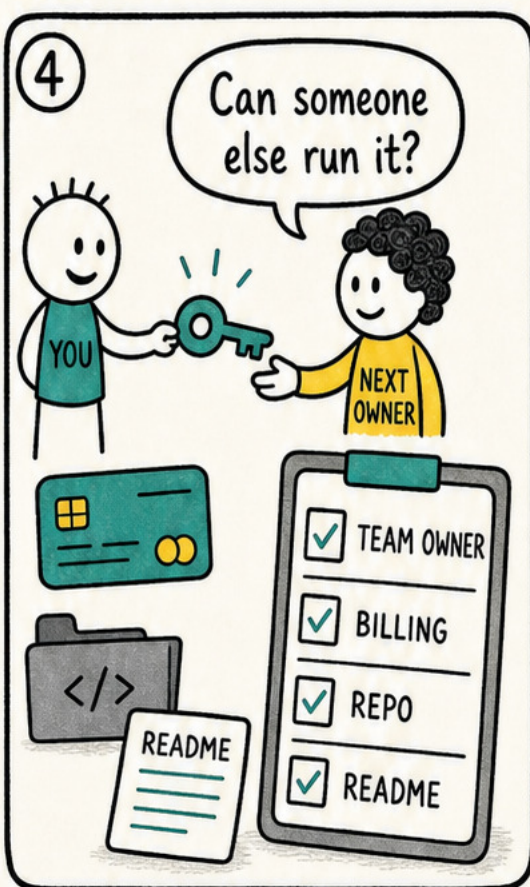
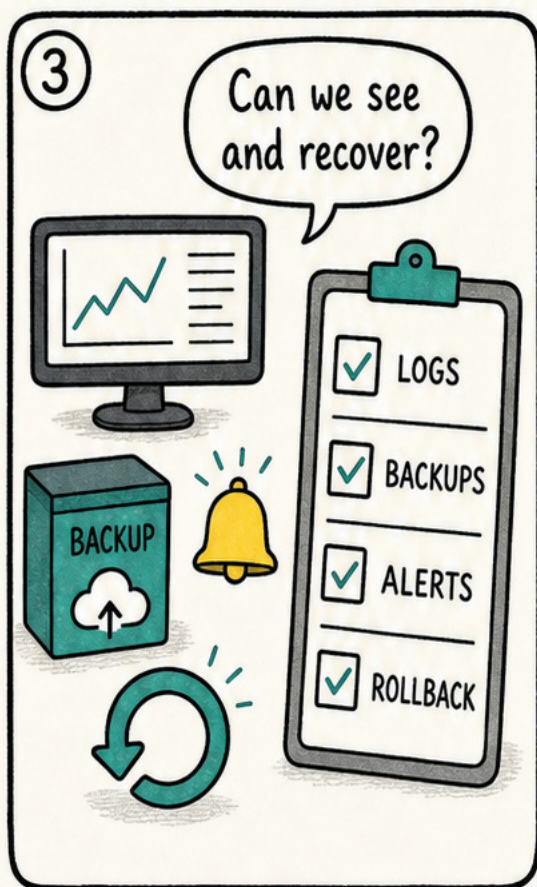
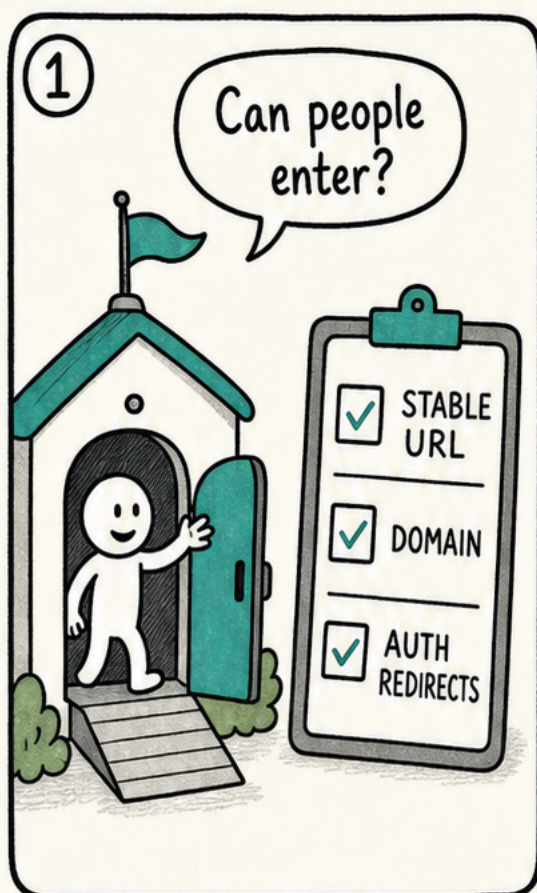
4

Measure the work per user.



Capacity depends on behaviour—not the number printed on a pricing page.

Ship With a Safety Check



Choose the lightest setup that survives the experiment succeeding.

A URL IS ONLY THE BEGINNING.

Ship the lightest system that can
survive real users.

