SKILLKRAFT LABS

EdHero. A cyber school, online.

The learning platform we built for EdHero, a cyber-security school: video lessons and a real Kali Linux lab in the cloud, side by side.

01 · WHAT WE BUILT

What we built. And run every day.

EdHero teaches people to become penetration testers. They needed more than videos: students have to type real commands on a real system, safely. We built the whole platform around that.

01

A lab beside every lesson

A Kali Linux machine opens in the browser next to the lesson. Students watch a step, then do it straight away. Nothing to install.

02

One sealed lab per learner

Each student gets a container of their own on a closed network with a practice target. No internet, no cloud keys, wiped after the session.

03

A course that moves step by step

Watch, learn, try it, finish. Modules unlock in order; a short check closes each one and shows the result at once.

04

Certificates anyone can check

Finished sections earn stackable certificates with their own verification link.

05

An admin the school runs itself

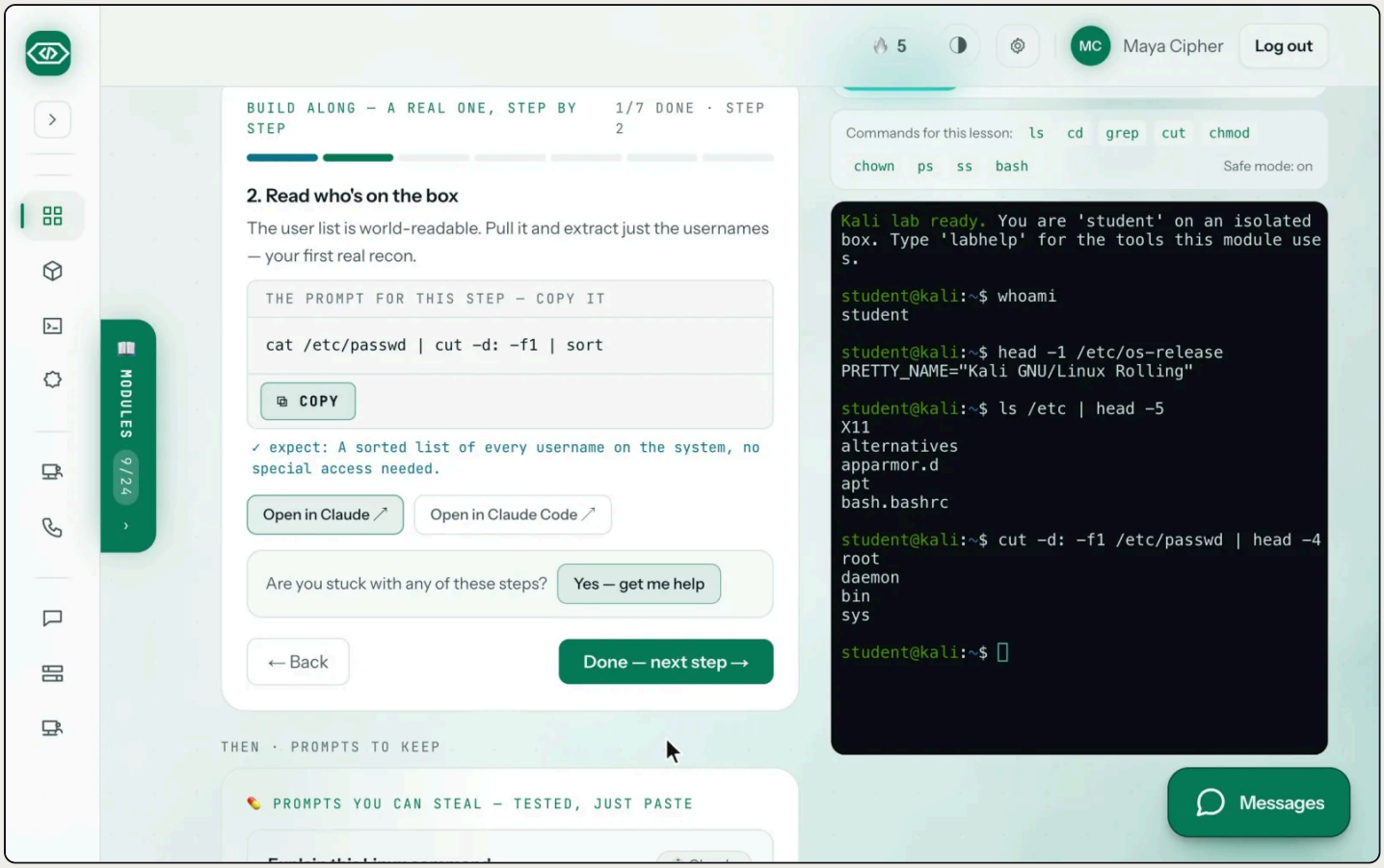
Adding students, course access, roles for the team, private video upload and a 2-day trial for new students.

06

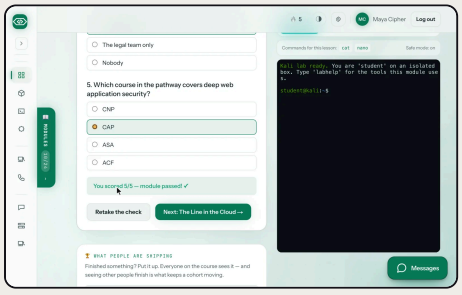
Their brand, our engine

EdHero's name, logo and colours on the platform. We host it, keep it running and ship updates.

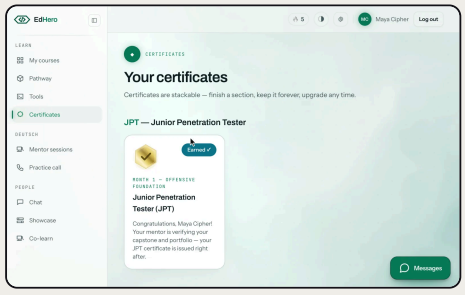
What a student sees.



The lab A build-along step on the left, the student's own Kali terminal on the right.



The check Five questions close the module; the result shows at once.



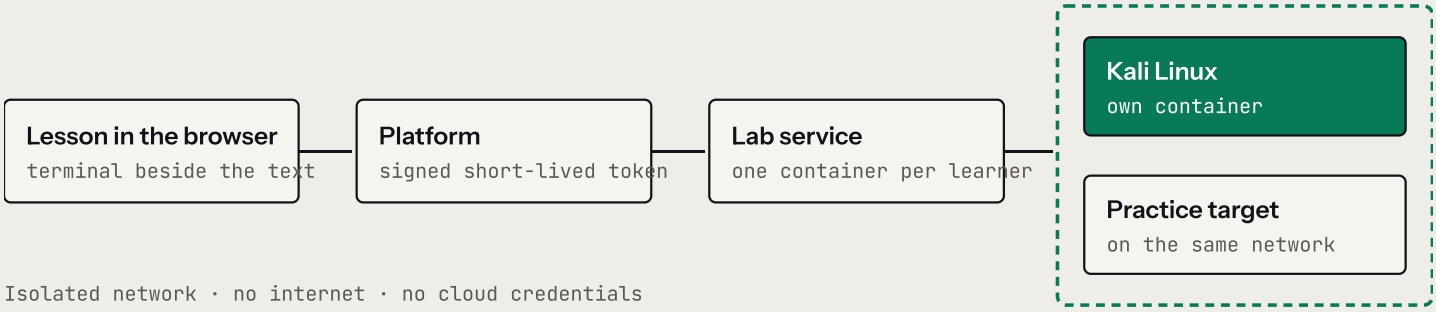
The certificate Earned per section, kept for good.



The front door EdHero's public homepage: start a 2-day trial.

About the pictures: the screens of the signed-in platform show a demo student (“Maya Cipher”) on a test copy. No EdHero student, staff or business data appears in this brochure.

How the lab works.



STEP BY STEP

01 The lesson opens a terminal in the browser.

02 The platform issues a short-lived, signed access token.

03 A separate lab service starts a dedicated Kali container for that learner.

04 The container sits on an isolated network with a practice target; the internet is blocked.

05 The lab machine has no access to any cloud account; everything is discarded after the session.

RUN BY THE SCHOOL.

01 Students: invite or add them, open or close access

02 Course access per student, with a 2-day trial for newcomers

03 Team roles: what each staff member may see and change

04 Lesson videos uploaded privately and streamed only to signed-in students

05 Messages and co-learn groups so a cohort learns together

Something like this for your school or team?



Sooraj Plankuveedu

Founder, product and engineering



Gipson Joy

Courses and delivery

TALK TO US

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