

SKILL AND TECHNOLOGY LEARNING PLATFORM

TechnoSpam

Learn technology by building it — runnable courses, graded practice, expert mentors, team hackathons and proof somebody can actually check, all on one record.

RUNNABLE COURSES

GRADED PRACTICE

1:1 MENTORSHIP

TEAM HACKATHONS

VERIFIABLE CERTIFICATES

Pre-launch — launching 2026, currently in waitlist mode. Every capability in this document is marked shipped, in progress or roadmap.

TECHNOSPAM.COM

01 The short version

TechnoSpam is one place to learn a technology skill, practise it until it sticks, get unstuck by a real expert, build under pressure with a team, and end up with proof an employer can verify.

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Modes, one record

Courses, hands-on practice, 1:1 mentorship and team hackathons all read and write the same learner record.

9

Skill tracks

From programming foundations through web, AI, data, cloud, security, systems, computer science and architecture.

1

Workspace

A personal workspace for a solo learner, a private academy for an organisation. Same engine, no re-platforming in between.

Day 1

Governance included

Roles, audit and per-organisation isolation apply to every action on every plan, not only on an enterprise tier.

THE PROMISE

**One record for everything you learn,
practise, teach and prove.**

Who it is for

Self-taught learners

Structure, runnable practice and a clear next step instead of a hundred open tabs.

Working developers levelling up

Learn a new language or domain the way the work is done, not the way a video explains it.

Engineering managers and team leads

Assignment, visibility and something defensible at renewal.

Bootcamps, universities and cohorts

Hands-on curriculum you author, cohort competitions and outcome-based credentials.

Career switchers

Job-ready skill fast, and proof of it that stands up in front of a hiring manager.

Mentors and instructors

Teach and review code without building a booking system and a payments flow first.

Enterprises consolidating training tools

One governance model instead of three products that share none.

03 What breaks today

Technology learning is not short of tools. It is short of joins. Every product in the stack knows a fragment of what you can do and none of them know the whole.

Tutorials stop where the difficulty starts

You finish a course able to follow along and unable to build the thing unaided.

- Concept on one side of the lesson, an editable runnable workspace on the other.

Stuck for hours with nobody to ask

Self-study has no escalation path. One misunderstanding costs a weekend.

- Vetted experts publish rate and availability; a 1:1 session is a booking away.

Interview prep is reading, not feedback

You cannot tell what you have internalised and what you have merely seen.

- Graded verdicts with per-case detail, so practice leaves evidence.

Learning alone has no deadline

Nothing forces you to ship, so portfolios stay empty.

- Team hackathons run registration through judging, so learning finishes something.

What breaks today, continued

Progress is scattered across five products

No single view, and no honest answer to whether the week moved you forward.

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- Everything belongs to one workspace and one learner record.

Certificates prove attendance, not ability

A badge with no serial, no score and no way to check it is worth nothing.

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- Serialised certificates carrying a score, revocable with a stated reason.

Teams cannot see the gap they are paying to close

A subscription bought, barely used, and impossible to defend at renewal.

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- Assign paths in a workspace-scoped academy and read progress from the same record.

04 What you get

Nine parts that share one data model. Nothing here is a bolt-on module reconciling its own copy of your progress overnight.

CATALOGUE

Courses across nine skill tracks

Filter by level, topic, duration and whether a verifiable certificate is offered.

LESSONS

Runnable learn-by-doing lessons

Reading, video, interactive and quiz. Concept one side, editable workspace the other.

PRACTICE

Problem library, graded submissions

Starter code, difficulty, points, and a verdict with per-case detail.

MENTORSHIP

Mentor profiles and 1:1 sessions

Expertise, rate and rating published; sessions requested, confirmed, completed, rated.

HACKATHONS

Team events, judged end to end

Draft, registration, building, judging, completion — feeding the same record.

PLANNER

Goal-based Study Planner

A goal and a number of weeks become an ordered plan with a reason under every step.

PROOF

Serialised, revocable certificates

Issued against a completed course with a serial, a score and an explicit status.

ACADEMY

Workspace-scoped academies

A personal workspace or a private governed academy, on the same engine.

ASSISTANT

An assistant on every screen

Handed what you are looking at, checked against your own role before it acts.

05 Put to work

SELF-TAUGHT LEARNER

Write working code inside the lesson, not after it

Enrol in one click, open an interactive lesson, and change, run and break the code with nothing installed.

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- The first thing you produce on a new topic is running code, not notes.

INTERVIEW PREPPER

Turn pattern-reading into graded practice

Filter by topic and difficulty, submit in your language, and get a verdict with per-case detail and points.

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- Every attempt leaves a recorded result, not a vague sense of having revised.

CAREER SWITCHER

Finish with a credential somebody can check

A certificate issued against the completed course, carrying a serial, the score and an issue date.

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- Proof that points at completed work and survives being checked.

05 Put to work, continued

STUCK LEARNER

Book an expert instead of losing the weekend

Browse mentors by expertise and rate, book a session with a topic and an agenda, then rate it afterwards.

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- An hour with a practitioner instead of a weekend with a search engine.

STUDENT BUILDER

Ship something under pressure, with a team

Join a hackathon, form a team, build against the theme and deadline, submit, and get judged.

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- A portfolio project with a real deadline behind it and a judged score on it.

ENGINEERING MANAGER

Upskill the team and be able to prove it

Assign learning paths inside your workspace and read completion and cohort progress from the same record.

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- Training you can point at in a budget conversation.

06 Built AI-native

A study plan that tells you why every step is there

Most learning products bolt a chat box onto a video library and call it AI. TechnoSpam started from the record instead: every lesson finished, every practice run graded case by case, every plan step and the rule that placed it.

The Study Planner is a rule-based scheduler rather than a language model, and that is precisely why every step can show its reason. The assistant is present on every screen and can perform the same actions you could perform by clicking.

IN NUMBERS

- Every plan step stores the topic it matched, the rule that placed it, and that you have not completed it
- Practice runs execute cases in a fixed order and stop at the first failure, under a wall-clock limit
- Zero model providers are named, because none is chosen at the product level

Permission is checked before an action reaches the product, so the assistant can never exceed your role.

06 Four principles behind it

01

Every step comes with its reason

The rationale is saved with the step rather than generated when the page renders, so it cannot drift from the decision that produced it.

02

Evidence before advice

Practice runs are graded case by case, so guidance is built on what your code actually did rather than on what you probably meant.

03

The assistant works the real product

It reaches the same courses, practice, mentors and plans the application does. When the product gains a capability, the assistant can use it.

04

It can never do more than you can

Everything runs under your own account and role, through the same permission check a button press goes through.

06 What the AI can actually do

SHIPPED

- The assistant is on every screen, and knows which course or problem you mean
- It does the work: enrol, book a mentor, check a certificate, start a plan
- Goal in, week-by-week plan out, paced to a weekly study budget
- A stated reason under every step, and plans stay editable
- It starts where you actually are — completed work is excluded first
- Permission-checked before it acts, on every route into the product

IN PROGRESS AND ROADMAP

- 43 tools for connected AI clients — written and working, held unpublished
- Browser sign-in for AI clients, shipping with that tool surface
- Credits checked before, charged after, priced on the server
- Confirmation on irreversible actions — a launch blocker, not a footnote
- Plain-English explanation of a failed run, reading the grading record
- Search by what you want to become — ranking by meaning is not built

STATED PLAINLY

Two AI-shaped things are live: the rule-based Study Planner and the screen-aware in-app assistant. That is the whole list.

The planner is deliberately not a language model, because a rule you can read beats a paragraph you cannot check. Explaining a failed run, skill-gap analysis, meaning-based search and the nightly progress check are designed and not built. There is no AI evaluation suite. Nothing here is a live customer outcome: the product is pre-launch.

07 Who does what

Six named roles ship as presets, scoped to workspace, resource and action, and enforced by the gateway on every operation.

Academy owner

Accountability, governance and the ability to prove both.

Stands up the academy and is accountable for the catalogue, the records, the credentials, the mentors and the events.

Curriculum and credentials lead

Programme quality and the integrity of what is certified.

Decides what gets published, retires what has gone stale, and signs off the credentials the academy stands behind.

Instructor and course author

The content they own and the learners working through it.

Authors courses, lessons and problems, grades submissions, and runs the end-of-cohort hackathon.

Mentor

Their profile, their calendar and their rating — nothing beyond it.

Publishes expertise and rate, then confirms, runs, completes or cancels 1:1 sessions.

Learner

Getting unstuck, finishing something, proving it afterwards.

Enrols, works through runnable lessons, submits solutions, books mentors and competes in hackathon teams.

Academy reviewer or sponsor

Visibility with no ability to alter what is being reviewed.

Sees the catalogue, the mentor roster, the events and the reporting. Changes nothing.

08 Under the hood

TechnoSpam is API-first. Every surface talks to the same federated API rather than to a private back door, so there is no capability reachable from one client that is unreachable from another.

Identity and authorisation are enforced at the API edge and never re-implemented per feature. Every query and mutation carries an access-control declaration the gateway enforces, so a new operation cannot ship without one.

The learning domain is one node in a larger platform graph. Identity, billing, files, notifications and audit come from shared services that are already load-bearing elsewhere.

THE SPLIT THAT MATTERS

TechnoSpam owns the learning domain — courses, lessons, enrolments, certificates, problems, submissions, mentors, sessions, hackathons, teams and study plans. The platform underneath owns identity, permissions, billing and quotas, file storage, notifications, tags, audit and internationalisation.

Nothing is duplicated across that line, which is why a course completion can feed a business workflow without an export and a nightly reconciliation.

08 What it speaks, what it plugs into

OPEN STANDARDS

- GraphQL, with a federated schema composed across the platform
- OpenID Connect for single sign-on
- OAuth 2.0, including device authorisation for terminal clients
- Model Context Protocol for connected AI clients — in progress
- Webhooks for outbound event delivery
- WCAG-aligned accessibility, keyboard navigation and a command palette
- Internationalisation with locale-aware formats and right-to-left support
- SCIM provisioning and LTI embedding — roadmap

PLUGS INTO

- Enterprise identity providers over single sign-on
- Calendar, backing session scheduling and hackathon timelines
- Email, in-app, push and webhook notifications with per-user preferences
- Shared file storage for course media, assets and certificate documents
- Billing, plans, quotas and add-on capacity
- Conversations and comment threads on courses, lessons and problems
- Groups, for cohort membership and bulk assignment
- HRIS sync and security-event streaming — enterprise roadmap

08 How it deploys

Shared cloud

The default. Multi-tenant with per-organisation isolation, nothing to run or patch.

Dedicated tenancy

An enterprise option for academies that need isolated infrastructure.

Self-hosting

Offered per contract for regulated or restricted environments.

Web-first clients

The full product in any modern browser. Desktop and mobile are planned.

Regional data handling

Data residency is an enterprise option, separate from regional pricing.

09 Security and trust

Learning data is personal data: what somebody struggled with, what they failed, what they were credentialed for. These controls are in the product today.

Authorisation at the API edge

Enforced by the gateway from the composed schema, so authorisation has exactly one implementation.

Per-organisation isolation

Writes assert identifier and owning workspace together, so a guessed identifier cannot be mutated.

Self-scoped personal records

Somebody else's returns not found rather than forbidden, so existence is not disclosed.

Role-based access control

Fine-grained roles scoped to workspace, resource and action, with six named presets.

Audit and activity trail

Actor, target and result recorded, searchable and exportable for compliance review.

Isolated practice execution

Code and test input are written to files rather than run as a shell command, under a time limit.

Hidden fixture redaction

Hidden cases never leak input or expected output into a stored submission result.

No injection surface

All persistence goes through typed, parameterised data access. No hand-written SQL.

Encryption and least privilege

Learner data encrypted in transit and at rest, with scoped access by default.

Dependency and image scanning

Advisories and image vulnerabilities gate the build pipeline on every run.

Certificate integrity

Serials, the score earned, and revocation with a reason and a timestamp.

Privacy practices

GDPR- and CCPA-aligned handling, with cookie controls and a data subject request route.

STATED PLAINLY

TechnoSpam holds no third-party security certification today.

SOC 2 and ISO 27001 evidence exports, security-event streaming, production SCIM provisioning and data residency are enterprise roadmap items rather than shipped controls. The controls listed are real and in the product; the certificates are not there yet. If your procurement process requires an attestation today, we are not ready for you, and we would rather tell you now.

One product, many front doors

Web application

The complete product in any browser. The launch surface.

Workspace experience

The same product inside the wider workspace shell, under the same roles.

Admin surface

Curation, oversight, cohorts and analytics, gated by academy roles.

Marketing site and waitlist

Product story, pricing, security posture and legal pages. Live today.

AI client tool surface

Built and working, deliberately unpublished pre-launch.

Documentation site

Product guides, API reference and integration tutorials. In progress.

Desktop and mobile clients

macOS, Linux, Windows, iOS and Android. Planned.

CLI, SDKs and extensions

Terminal automation, Node and Python clients, editor and browser panels. Planned.

11 Plans

Planned launch prices, taken from TechnoSpam's own published pricing material. The product is pre-launch, so none has been exercised against a signed contract. Prices exclude tax.

FREE \$0 Individuals trying TechnoSpam. No card required. 15 managed learners, 2 admin seats 1 live course, 5 learning seats 50 enrolments a month Community support, no SLA	STARTER \$99/mo Small teams up to around 50 people. \$79/mo annually. 50 managed learners, 5 admin seats 3 live courses, 50 learning seats 1,000 enrolments a month Email support under 48 hours	GROWTH \$399/mo Scaling companies up to around 250 people. \$319/mo annually. 250 managed learners, 15 admin seats 15 live courses, 250 learning seats 10,000 enrolments a month 99.5% uptime, 14-day trial	BUSINESS \$999/mo Up to around 1,000 people needing full control and an SLA. 1,000 managed learners, 50 admin seats Unlimited courses under fair use 100,000 enrolments a month 99.9% uptime commitment	ENTERPRISE From \$12 per learner/mo Larger or regulated organisations. \$9 at 250+ learners annually. Custom quotas, multi-entity structures Production SSO and SCIM Dedicated tenancy or self-hosting Annual contract, regional quote
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11 How the pricing works

Priced by learners, not by admins

Plans are sized by the learner community you manage. Adding people to your admin console does not raise the price inside a tier; admin seats are a separate line, from \$49/mo for five.

Add-ons instead of forced upgrades

Capacity packs raise a single limit without moving tier: 50 more managed learners at \$39/mo, 100 more learning seats at \$49/mo, 50 GB more storage at \$15/mo.

Regional pricing, not a discount

Four bands apply by billing country and are the normal price in that market. Growth is around \$279 in Band B, \$199 in Band C, \$139 in Band D. India is billed natively.

Marketplace economics

Providers keep their quoted price less a platform fee of 5–10%, with escrow and milestone release. Published paid content carries a 20% fee; organisation-private content carries none.

Verified education and non-profit programmes get up to 50% off. Startups under three years old with fewer than 50 learners get 40% off for twelve months on an annual commitment.

12 Why teams choose it

Four modes, one record

Four domains in one graph, so a judged project and a mentor session land on the same record as a finished lesson. No incumbent spans all four.

The hackathon is a first-class learning object

A full team lifecycle feeding the same progress record as everything else. Practice sites run single-player contests.

You author the curriculum

Create your own courses, lessons and problems instead of renting a vendor catalogue that teaches a stack nobody uses.

Credentials that can be checked and withdrawn

A serial, the score it was earned with, and explicit revocation carrying a reason.

Governance is not the enterprise tier

Roles, audit and isolation apply on every account, because they come from the platform underneath.

The planner explains itself

You can disagree with a specific rule, which you cannot do with a generated paragraph.

Not a silo

One federated API means a completion can feed a business workflow without an export, a connector or a nightly sync.

Priced for the world from launch

Four regional bands with native-currency billing, rather than one global price.

12 Honest answers to hard questions

You are pre-launch. Why would I bet on you?

No customers, no revenue, no production track record, and we will not manufacture any. What exists is a shipped backend across all four domains, a live public site, a documented security audit and published pricing.

Your catalogue is empty compared to the incumbents.

Content volume is a real gap and will stay one for a while. The counter is that you can author your own — on your own stack, published to your own learners.

We need SOC 2 and SCIM before we can buy.

Then we are not ready for you yet. The controls underneath are in the product and are the things an attestation would eventually test.

The in-browser code runner is not finished.

Partly true, and it is the honest gap. Problems, submissions, per-case grading and points are live. Fully self-serve in-browser execution at scale is still being built, and a dedicated practice site beats us on it today.

You have no mentor network.

Correct. The mentorship domain is built, but the roster is a pre-launch pool. If mentor liquidity is your primary requirement this quarter, a dedicated marketplace serves you better.

This is another subscription on top of the ones we have.

It is meant to replace two to four of them. If it only replaces one, the arithmetic does not work in our favour and you should not buy it.

12 Where it sits against the alternatives

VS CODING PRACTICE SITES

They own problem liquidity and instant grading, and beat us squarely on the runner today. We add the course, the mentor, the hackathon and a credential tied to the work — on one record rather than four.

VS VIDEO COURSE LIBRARIES

They have polished onboarding, enormous catalogues and mobile apps we do not have yet. We take the same learner past the beginner cliff with graded practice, mentorship and checkable credentials.

VS MENTORSHIP MARKETPLACES

They have mentor liquidity we do not, and win now if a large roster is the requirement. We embed mentorship in the learning record so a session sits beside the lesson that prompted it.

VS HACKATHON PLATFORMS

They have the public audience and the brand for open events. We run team hackathons as an internal learning primitive feeding the same progress record as courses and practice.

VS CORPORATE LEARNING SYSTEMS

They win on compliance breadth, connector estates and procurement familiarity. We are purpose-built for technology skill, where the proof of learning is running code.

VS UNIVERSITY CREDENTIALS

They offer accreditation we will never chase. We offer hands-on work, live human help and team competition on a shorter horizon than a degree.

START TODAY

Decide whether it fits before it launches

TechnoSpam is in waitlist mode ahead of a 2026 launch. The product story, the pricing, the security posture and the roadmap gaps are all public today.

- Join the waitlist, and take the founding terms if the dates suit you
- Read the use-case library and find the one that matches your team
- Read the AI page, where every capability is marked shipped, in progress or roadmap
- Bring a procurement question straight to us — the gaps are documented, not hidden

JOIN THE WAITLIST

technospam.com/waitlist

PRICING

technospam.com/pricing

USE CASES

technospam.com/use-cases

AI, MARKED HONESTLY

technospam.com/ai

TALK TO US

technospam.com/contact

TechnoSpam

TechnoSpam is pre-launch and launching in 2026. Capabilities are marked shipped, in progress or roadmap throughout. Prices are the planned launch configuration and exclude tax.