

MULE AI · LIVE PRODUCT

Snap a problem. Actually learn how to solve it.

A tutor that asks questions, and a production system that admits doubt.

A student photographs or types a problem and works through it in a guided, 15-turn session rather than being handed the answer. In production, a self-healing loop watches for errors — but auto-merge stays off, on purpose.



MULE AI'S OWN PRODUCT — LIVE AND PUBLIC

Mule AI's own product, live and public at mathmind-ai-28ft.vercel.app.

MATHMIND AI · MULE AI

MULE AI · SEPTEMBER 2026

Five steps, from a photo to a fixed bug.

A student’s session and the system watching its own production errors run on the same principle: never charge, and never merge, for something that did not actually happen.

01

Problem intake

A student photographs or types a problem; the session identifies the subject and opens a guided tutoring session in seconds.

02

Guided session, capped

The tutor works through the problem step by step rather than handing over the answer, in a session capped at 15 turns.

03

Quota accounting

A subscriber’s monthly quota is decremented before the model is ever called, and refunded automatically on failure, so a crash never silently bills the student.

04

Session state & sync

State is kept localStorage-first with a fire-and-forget sync to Supabase, so a session survives a refresh without waiting on the network.

05

Self-healing production loop

Production errors are picked up hourly; an agent proposes a fix that has to clear a policy gate — blast radius, size, and a test that actually fails without it — before any human sees it. Auto-merge is off.

Why this matters. Pre-decrementing the quota before the model call and refunding on failure means a crash never silently bills the student. The same discipline runs through the self-healing loop: a fix earns a human’s attention, it doesn’t skip it.

15

SESSION TURN CAP

50 problems

MONTHLY QUOTA

On failure

QUOTA REFUND

Hourly

FIX-REVIEW CYCLE

Off

AUTO-MERGE

Daily

AUTH ROTATION

Fire-and-forget

SESSION SYNC

Snap a problem. Actually learn how to solve it.

MathMind doesn't just hand you answers — it teaches you step by step, the way a great tutor would. Live and public, not a mockup.

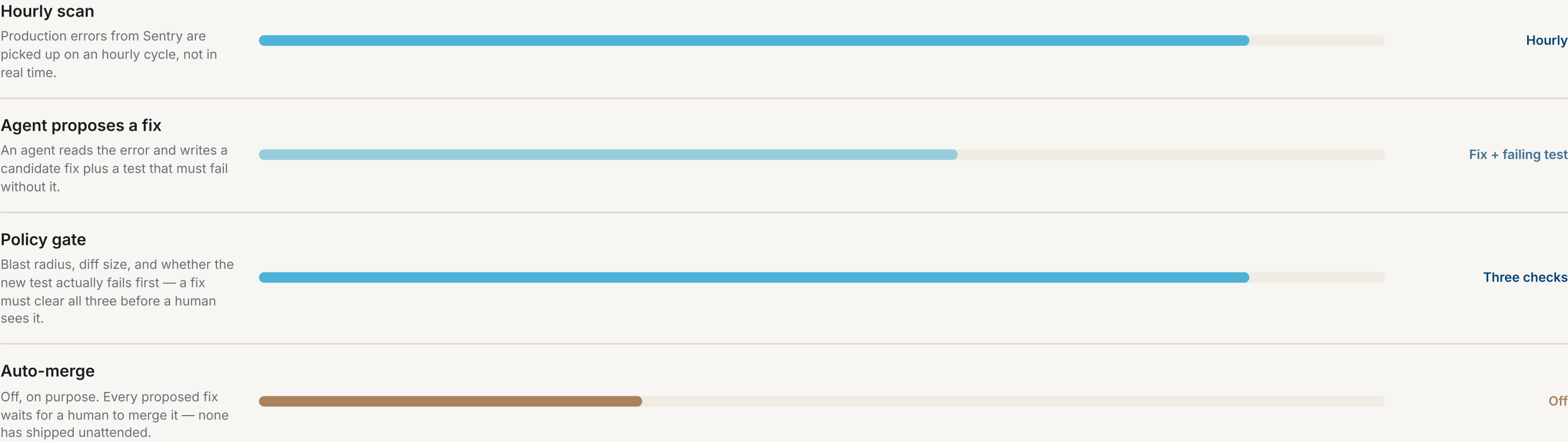


“Exactly! To isolate x , what should we do to both sides first?”

A REAL TUTORING EXCHANGE, FROM THE LIVE SITE

A fix has to earn a human’s attention.

Production errors do not go straight to a merge. Each proposed fix passes through the same four checkpoints before anyone sees it.



Illustrative bar lengths — the four checkpoints are real; their relative emphasis here is presentational.

The honest result so far. Its one live run correctly declined to fix a stale test error — it has not yet repaired a real bug. That restraint is more credible than claiming it works.

Three ways to get unstuck.

Snap a problem, work through it with hints instead of answers, then check your own solution — all live on the public site.

HOW IT WORKS

Three ways to get unstuck

STEP 01

Snap any problem

Take a photo or type your problem. MathMind reads your handwriting, identifies the subject automatically, and opens a tutoring session in seconds.

Works with photos, typed text, or handwriting

Supports Algebra, Geometry, Trig, Stats & more

Detects the subject

Snap any problem

Learn, don't just copy

MathMind never just hands you the answer. It asks questions, gives hints, and walks you through every step — the way a great human tutor would.

4-step Socratic method:

1. Understand

2. Identify

3. Solve

4. Verify

Learn, don't just copy

stuck

✓ Check My Work

PROBLEM
Find the slope through (2, 3) and (6, 7)

MY ANSWER
slope = $(7-3)/(6-2) = 4/4 = 1$

Correct!
Great work! You correctly applied the slope formula $(y_2-y_1)/(x_2-x_1)$ and simplified perfectly.

Already solved it yourself? Submit your work and get instant feedback — not just right or wrong, but exactly where you went off track.

Photo your handwritten work or type your solution

Check your work instantly

Simple pricing

Less than a coffee per week.

\$9.99/month

Billed monthly · cancel anytime

✓ 50 problem snaps per month

✓ Unlimited tutoring sessions

✓ Unlimited work checks

Simple pricing — \$9.99/mo, 50 problems

Every screen on this page is the live public site at mathmind-ai-28ft.vercel.app, not a design mockup.

READ THIS HONESTLY

What the self-healing loop has not done yet.

READ THIS HONESTLY

Auto-merge is off, on purpose — every proposed fix waits for a human. In its one live run so far, the loop correctly declined to fix a stale test rather than force a bad patch through. It has not yet repaired a real production bug.

- Auto-merge is off — nothing ships unattended.
- One live run so far; it declined to act rather than guess.
- No real bug has been repaired by the loop yet.

“It correctly declined to fix a stale test error.”

THE LOOP’S ONE LIVE RUN SO FAR

A photographed problem was never the hard part. Refunding the quota when the model fails was.

Quota is decremented before the model is ever called and refunded on failure, so a crash never silently bills the student for a session they did not get. The same honesty runs through the self-healing loop: a fix has to clear a policy gate before a human even sees it.

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