MONTHLY UPDATE · OCTOBER 2026

The October Update

Updates across the company, funding, hardware, science and software: Adarna Inc. ready to operate, a grant for the prototypes, every part in production and 61 features live.

COMPANY	PERIOD	STATUS
Adarna Inc.	October 2026	Public

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23 updates this month, in four parts.

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02 **Hardware** 4 updates

All five aluminium frames finished, the optical glass paid for, the main boards in production and the battery protection decided.

03 **Science** 5 updates

A cited research report, a 631-row evidence sheet, 349 parameters and re-weighted scores.

04 **Software** 8 updates

61 features in ten live cloud services and 18 mobile features; the Mac app, a test app on the new backend, the redesign and a new native app; adarna.us kept current.

01

Company & Funding

Adarna Inc. now has a US tax ID, a bank and live payments, and a government grant funds the first five prototypes.

Ready to operate. And funded for the prototypes.

COMPANY

Adarna Inc. is set up to operate

EIN	Mercury	Stripe
US TAX ID ISSUED	US BUSINESS BANK	PAYMENTS LIVE

Tax ID

The IRS issued Adarna Inc.'s US tax ID (EIN) on **8 October**, through Stripe Atlas. It is what the company needs to bank, take payments and file in the United States.

Banking and payments

DONE THIS MONTH

- **Stripe payments** switched on in live mode for Adarna Inc. on 10 October.
- **Mercury business account** opened on 19 October, with checking and savings.

Filings

We filed the US **BE-13 Claim for Exemption**, the government's survey of foreign-owned companies, with the Bureau of Economic Analysis on 14 October, four weeks before the deadline.

Founder shares

The founders' shares in Adarna Inc. will be paid for in **cash** rather than with intellectual property, so the Indian banks can process the overseas investment filing.

FUNDING

A government grant, and family investment

₹3,00,000	6 months	$6,000
INNOVATION VOUCHER GRANT	NOV 2026 TO APR 2027	FAMILY INVESTMENT

Innovation Voucher Programme

IBT Aura Private Limited received **Voucher A** of the Tamil Nadu Innovation Voucher Programme, run by EDII-TN, with the **iTNT Foundation** as knowledge partner. It funds five working Aura Clarus prototypes and their testing: a ₹3,33,333 project, 90% from the grant and 10% from us. On 28 October we sent the detailed milestones and budget split the programme asked for.

Family investment

The family investment agreement was rewritten for Adarna Inc. under Delaware law and finalised on 17 October, at **$6,000**.

02

Hardware

Every part of the first Aura Clarus is made or being made: the frames are finished, the glass is paid for and the main boards are in production.

From files to parts. Frames finished, boards on the line.

HARDWARE

Every part is made or being made

5 sets
ALUMINIUM FRAMES FINISHED

Paid
OPTICAL GLASS

23 Nov
MAIN BOARDS SHIP

27 OCTOBER
Aluminium frame
All five sets finished and inspected.

7 OCTOBER
Optical glass
Order paid; cutting files sent on 16 October.

22 OCTOBER
Main board
Production files approved.

23 NOVEMBER
Boards ship
Hitech's confirmed date.

Aluminium frame
FINISHED

WayKen finished all five sets with inspection reports and packed them in one box. They ship together once our bank clears the import approval.

Optical glass
IN PRODUCTION

The cover glass and sensor pads for five sets are paid for. We sent the cutting files and answered the vendor's drawing questions.

Main board
IN PRODUCTION

The V14 board's panel files were checked against our release, all 10 layers and 15 boards, and approved. Board 1 is photographed and checked before boards 2 to 5 are built.

Battery
DECIDED

Battery protection goes on a small 0.6 mm add-on board, so the main board needs no revision. The battery cell itself is still being chosen.

03

Science

A cited research report now drives the app: what it measures, what it claims and how its scores are weighted.

Claim only what the science supports. Show everything the band measures.

SCIENCE

Built on the evidence

~450	631	349
PAPERS CITED	EVIDENCE ROWS	PARAMETERS

The research report

A report on what drives thinking performance and how to keep it, lifestyle factors only: about 38,000 words, every claim cited (around 450 PubMed-indexed papers) and graded by the strength of its evidence.

From evidence to the app

DONE THIS MONTH

- **An evidence sheet** of 631 rows turns the report into app decisions: the effect, its size, how long it takes, and the feature that uses it.
- **The whole Mac app** checked against the evidence, item by item (839 items).
- **The parameter set** grew to 349: 42 evidence-based parameters added and 34 duplicates removed.
- **Our rule:** the app shows everything the band measures, and claims only what the science supports.

SCIENCE

The scores, re-weighted

Capacity score

The morning Capacity score was rebuilt from the evidence. What carries the most weight:

Quick check A three-minute attention test — 40%

Sleep debt The last several nights — 24%

Last night's sleep — 14%

Two signals the old score leaned on, heart-rate variability and deep or REM sleep, now carry no weight in it: the evidence did not support them for this score.

Recovery

Recovery is measured from the band, weighted from about 60 papers:

Heart-rate variability — 50%

Heart rate — 25%

Breathing rate — 20%

Skin temperature — 5%

04

Software

All 61 desktop features run live in ten cloud services, the Mac app took three steps forward, and adarna.us stayed current.

61 features, live. And a new native Mac app begun.

BACKEND & CLOUD

61 features, 10 services, live

61	10	111
FEATURES BUILT	CLOUD SERVICES	END-TO-END TESTS PASS

The services

Identity · Task · Calendar · Habit · Session · Health Data · Capacity · Content · Planner · Notification

Every desktop feature was built into ten services, each owning one kind of data. They were reviewed, merged and deployed to our AWS development cloud on 19 and 20 October: 1,124 TypeScript and 216 Python tests pass, and all 111 end-to-end tests pass against the live servers.

The final check

58 of the 61 features work on the live servers, and none failed. The other three can only be proven with the real band or Mac: automatic Do Not Disturb, email-code sign-in and breaks for energy.

DESKTOP APP

Three steps for the Mac app

1 TO 3 OCTOBER

The Mac app

Recovery, the focus end flow and the mini window.

19 TO 22 OCTOBER

Test app

On the new backend, with Windows installers.

23 TO 27 OCTOBER

Figma

The redesign, page by page.

30 OCTOBER

New native app

Built to the Figma design.

The Mac app

RELEASED

Notifications moved into a bell on Today, recovery joined the calendar, a focus session ends on Completed or Reschedule, and the mini floating window came to the Mac. The first production build was installed on 2 October.

Test app on the new backend

BUILT

60 of the 61 features laid out like the Mac app, the calendar's guidance drawn on the calendar itself, and Windows installers for the team.

Figma redesign

IN PROGRESS

The Categories pages are designed with Apple's own symbols, and the remaining screens, in light mode too, have tools to build them.

New native app

STARTED

A fresh SwiftUI app built to the Figma design. Its Today page is done: the notifications bell, End Day, Quick Check In and email-code sign-in.

WEBSITE

adarna.us, kept current

PUBLISHED ON 7 OCTOBER

- **The September newsroom** update, linked from the newsroom.
- **12 new Health Library articles**, about 2,000 words each.
- **Better on phones:** wider side margins, no sideways scrolling and a swipe hint on the menu.
- **Animated gradients** in place of photos on the 14 policy pages and across the Health Library.
- **The About page**, with full-width team cards.

ALSO THIS MONTH

- An email footer that matches the website, for every company email.
- The first copy for the desktop app's pages, starting with Today.

ADARNA INC.

Made, and measured.

Aura Clarus, by Adarna Inc. A Delaware C-Corporation, United States.

WEB
adarna.us

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