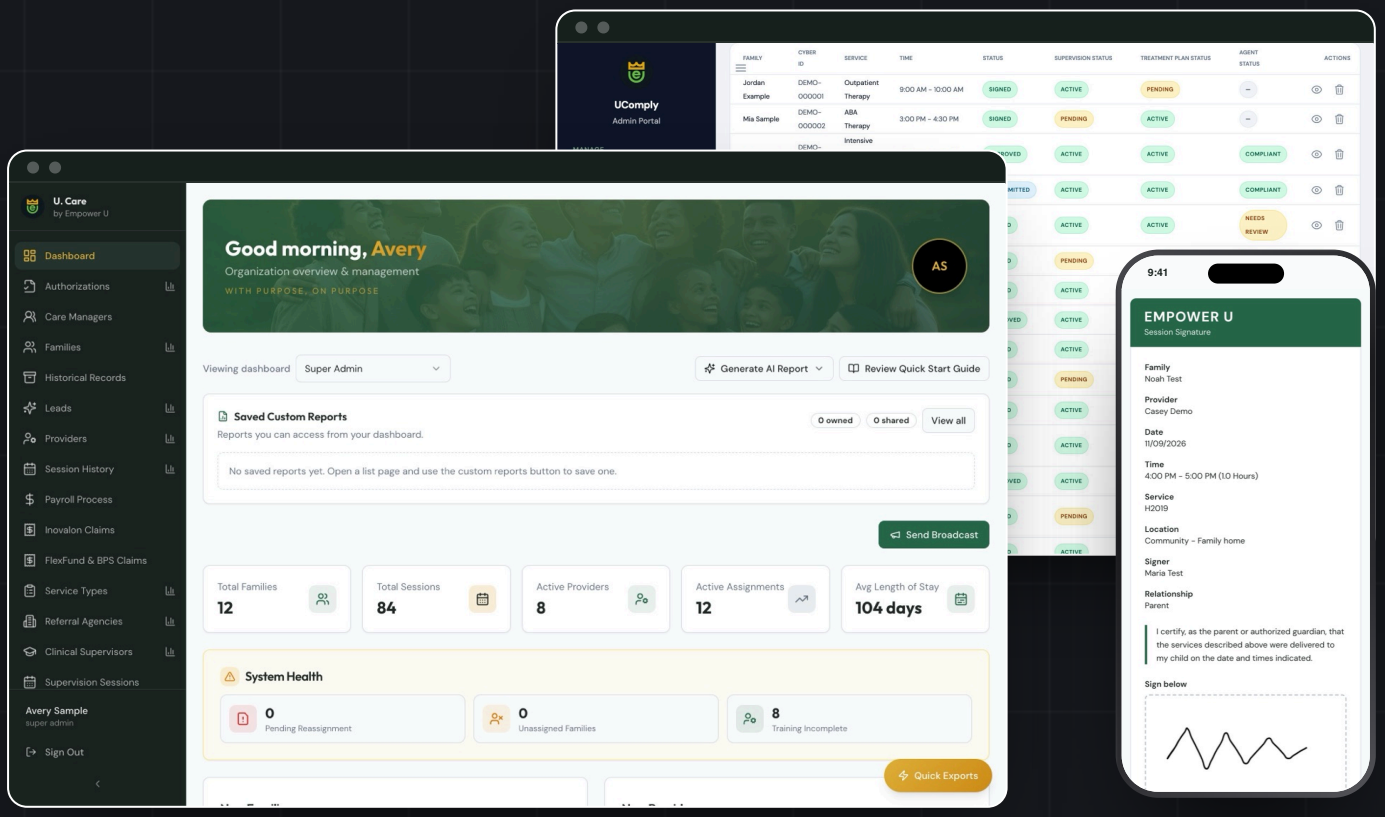
mindcore.

CASE STUDY · EMPOWER U

CUSTOM SOFTWARE DEVELOPMENT · HEALTHCARE

From referral to Medicaid claim.

For Empower U, a behavioural-health provider in New Jersey, we built UCare 2.01: one back office from referral to NJ Medicaid claim, with parent e-signature by link, payroll and claims on the same session record. And UComply, where an AI compliance agent checks every session.



SAMPLE DATA

WHY

Care ran on paperwork. Every team had its own sheet.

Empower U serves children and families under New Jersey's Children's System of Care and bills NJ Medicaid. Referrals, authorisations, session notes, payroll and claims lived in separate tools and spreadsheets. Units ran out unnoticed, parents signed on paper, and every pay period meant re-keying sessions for payroll and again for Medicaid.

BEFORE

The old way

- A spreadsheet per team
- Authorisation units running out unnoticed
- Parents signing session notes on paper
- Sessions keyed into payroll, then again into claims
- Compliance checked by hand, after the fact

WITH UCARE + UCOMPLY

One record, start to finish.

- AI reads referral documents and suggests providers
- Medicaid units tracked live, expiries flagged early
- Parents sign sessions and consent from a link
- Every session AI-checked in UComply
- Payroll and NJ Medicaid claims from the same session

This guide shows the work we did for **Empower U**, New Jersey. UCare and UComply hold health information, so every app screen here shows sample data: no patient or family record appears.

WHAT WE BUILT

Two apps, one cycle: referral to claim.

01
Referrals + families

- AI reads referral PDFs and Word files
- Provider matching, offers by link
- Families, signers, care managers, diagnoses
- Medicaid authorisations with live units

02
Sessions + compliance

- Session notes against the authorisation
- Parent e-signature and consent by link
- QA audits and returned sessions
- UComply: AI compliance agent on every session

03
Payroll + claims

- Pay periods, completion and close batches
- Pay-rate history with audits
- NJ Medicaid claims through Inovalon
- Background status refresh, billing records

04
Built for HIPAA

- 11 roles, each with its own screens
- Audit log on every change
- Sign-out after 15 idle minutes
- Private AWS network, Secrets Manager

Book a 30-minute call

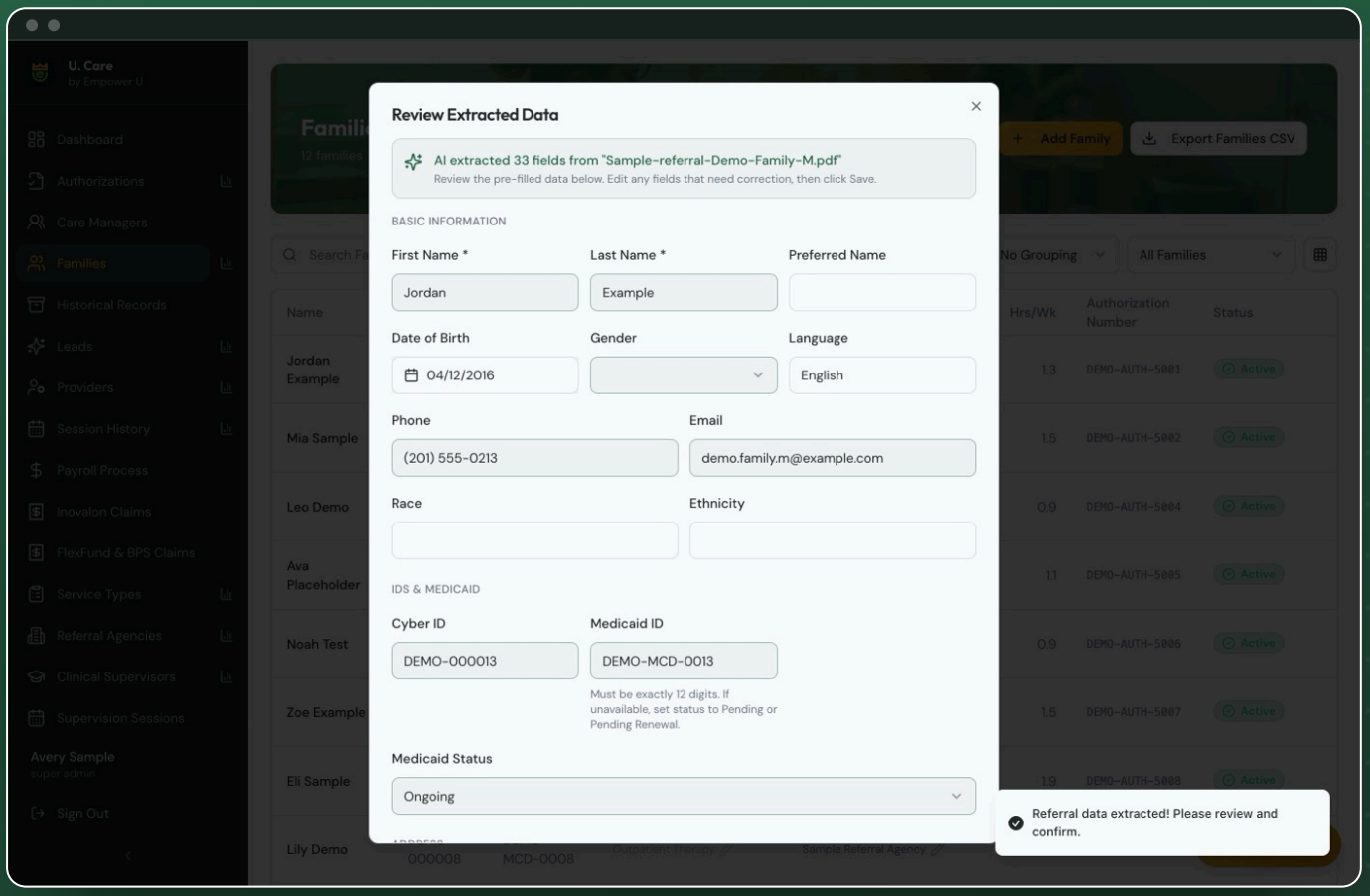
Custom software development for healthcare providers: referrals, sessions, compliance, payroll and claims on one record.

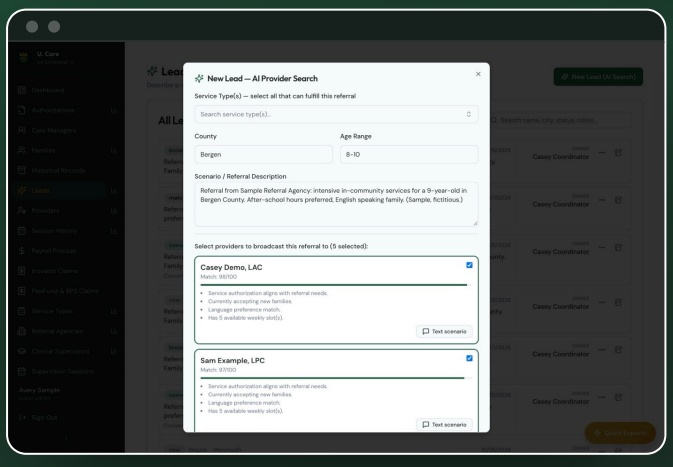
01 · REFERRALS + FAMILIES

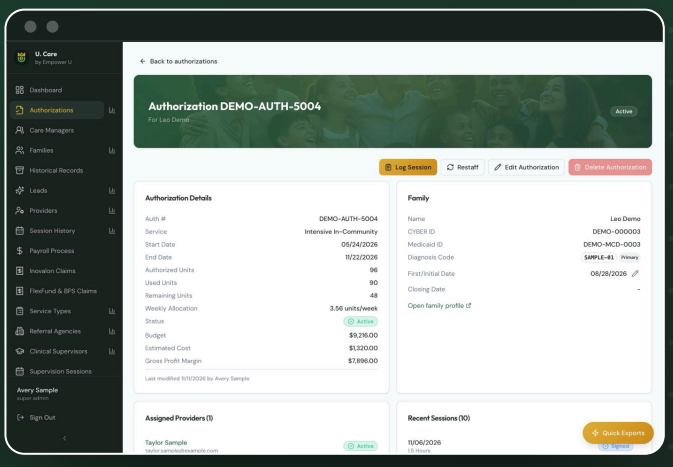
AI reads the referral. Units tracked before they lapse.

Upload a referral PDF or Word file and AI fills in the family, Medicaid, care manager and authorisation for review. Providers are ranked on credentials, language and open slots, and accept or decline from a link. Each family's Medicaid authorisations show units used and left; expiring ones email the care manager, who answers from a secure link.

Referral	Intake	Authorisation	Sessions	Compliance	Payroll	Claim
AI-READ	FAMILY	UNITS	E-SIGN	UCOMPLY	BATCHES	INOVALON





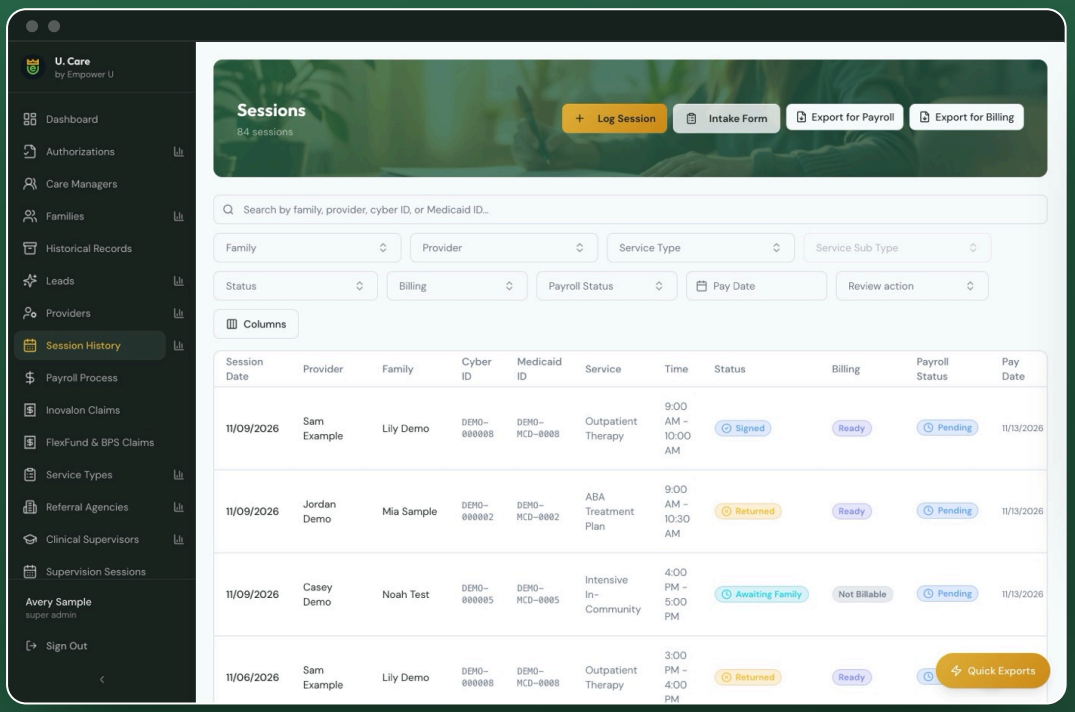


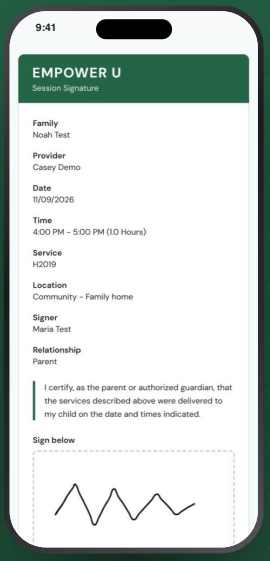
SAMPLE DATA

02 · SESSIONS + UCOMPLY

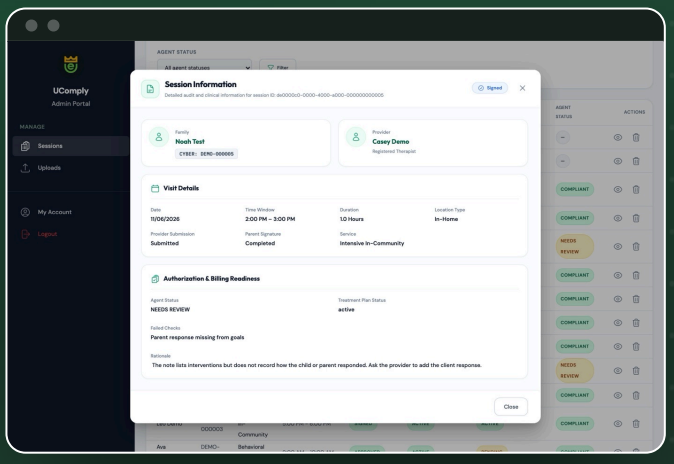
Parents sign from a link. Every session AI-checked.

Providers document each session against the authorisation. The parent gets a text or email link, checks the session and signs on their phone, with no login; consent for treatment works the same way. In UComply, an AI compliance agent reviews each session and writes back compliant or needs review, with the failed checks and its reasoning.









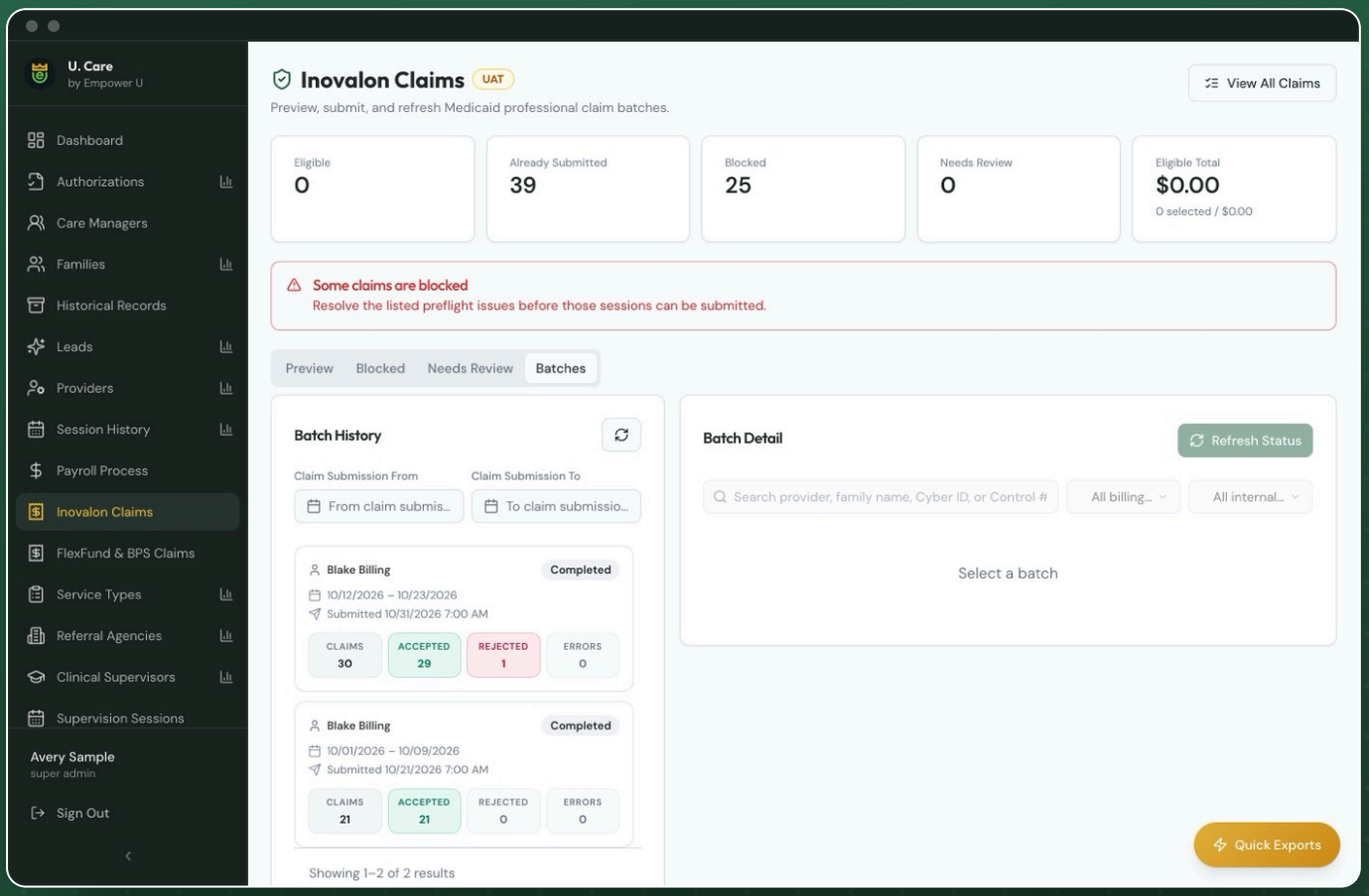
- Reviewers approve, return with a note, or reject
- CSV sync of Cyber IDs from UCare
- Compliant sessions approved in bulk
- Parent pages work on any phone

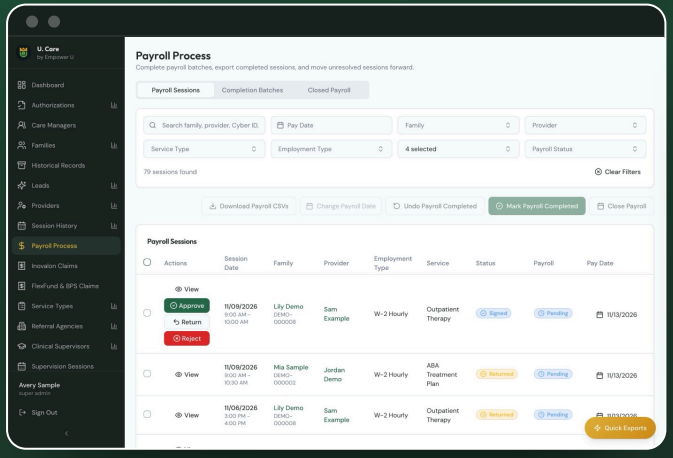
SAMPLE DATA

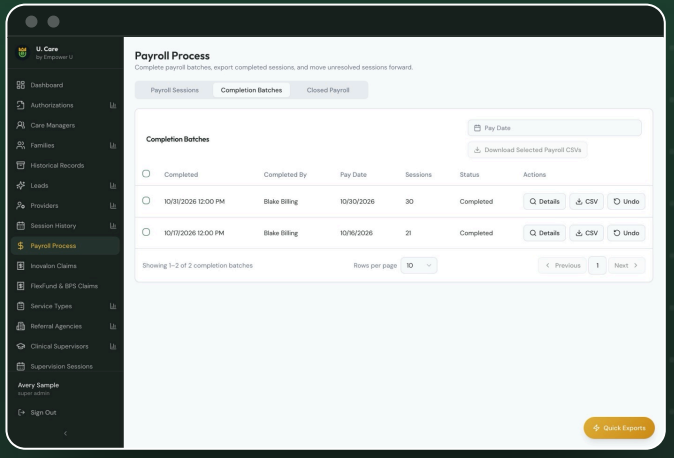
03 · PAYROLL + CLAIMS

Paid and billed from the same session.

Approved sessions flow into the pay period with each provider's rate. Pay periods are completed and closed in batches, with a CSV per batch and an undo. The same sessions go to NJ Medicaid through Inovalon in batches, with accepted and rejected counts; statuses refresh in the background and rejected claims show the reason.







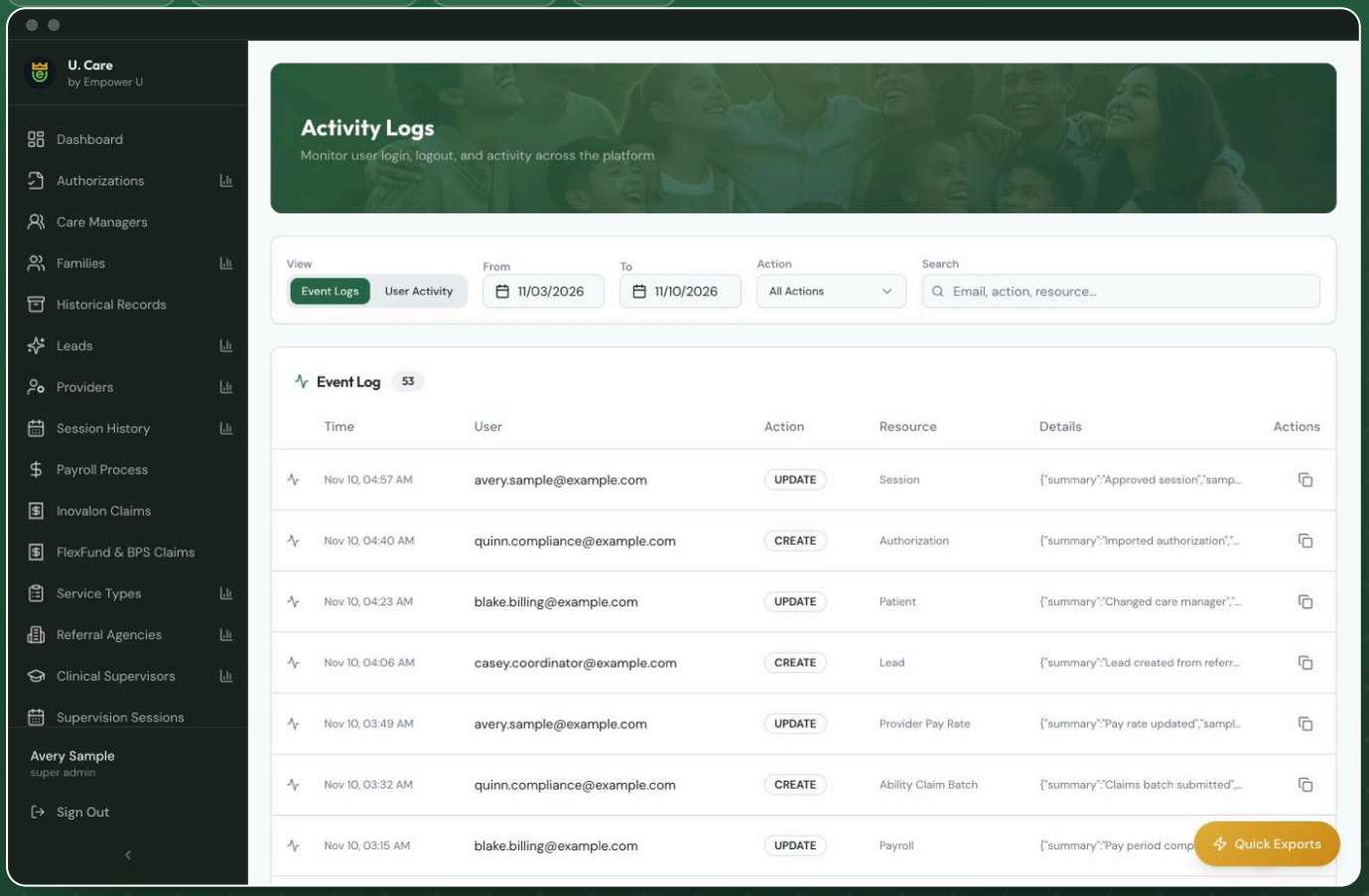
SAMPLE DATA

04 · BUILT FOR HIPAA, ON AWS

11 roles. Every change logged.

Each of the 11 roles sees only its own screens. Every change goes into the audit log, and an idle session signs out after 15 minutes. The platform runs serverless on AWS in a private network, with secrets in Secrets Manager and background jobs on SQS with a dead-letter queue.

Super admin · Admin · Care coordination · Compliance · Billing + payroll · HR · Core support · Area partner · Clinical supervisor · Provider · Parent



- React 18, Vite, Tailwind, shadcn/ui
- Node 22, Express 5, TypeScript, Drizzle
- AWS Lambda, API Gateway, SQS + DLQ, S3
- Google Gemini, Twilio SMS, Amazon SES
- CloudFront, Secrets Manager, SAM
- Angular 19 + Material (UComply)
- PostgreSQL 16 on Aurora Serverless v2
- DynamoDB and S3 for UComply
- Inovalon / Ability for NJ Medicaid claims
- OpenTelemetry, GitLab CI

SAMPLE DATA

EMPOWER·U
with purpose, on purpose

Empower U is a behavioural-health provider in New Jersey (outpatient therapy, in-home care, ABA and respite) working under the state's Children's System of Care and billing NJ Medicaid. MindCore's team built UCare 2.01, the back office, and UComply, with its AI compliance agent.

2 days
saved closing each payroll period

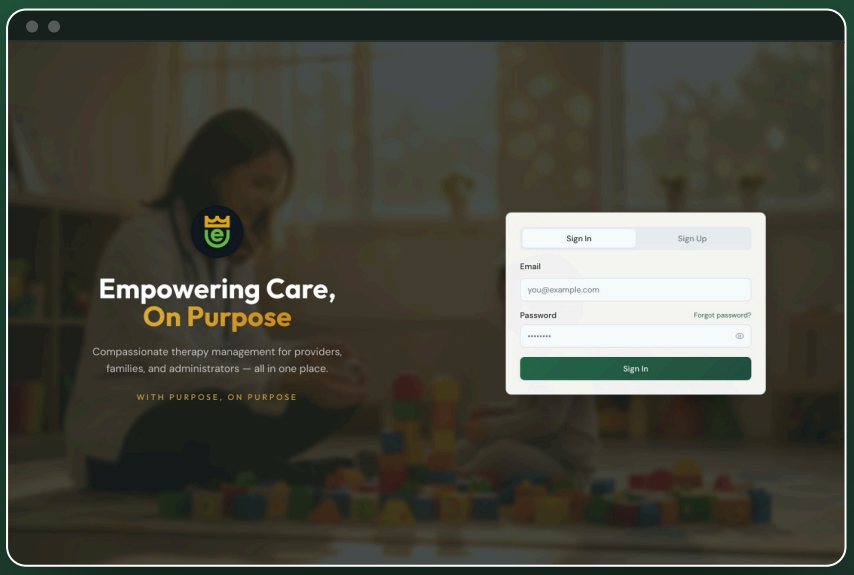
60%
less time preparing NJ Medicaid claims

Same day
referral to matched provider, down from about a week

100%
of sessions AI-checked for compliance before billing

0
paper signatures: parents sign sessions by link

11 roles
each with its own screens and a full audit trail



The UCare case on mindcorestudios.com

HOW WE WORK

From the spreadsheets you run on to one system your teams trust.

01

FIRST CALL

Walk the cycle with you

Referral to claim, team by team: what each one keys in, where units and signatures get lost, and what your payers need.

02

PLAN

Agree roles and rules

Who sees what, the statuses a session moves through, pay rules and claim formats, written down before we build.

03

BUILD

Test with your own history

We import a copy of your old records into a private test system and run real pay periods and claim batches against it.

04

HAND OVER

Go live, then tune

Move team by team, train each role, and adjust as they use it.

WHAT WE NEED FROM YOU

- Your current spreadsheets and forms
- Your roles and who sees what
- A signed BAA with each vendor
- Your brand files
- One person who can say yes
- Service types, codes and pay rates
- Payer and clearinghouse access
- An AWS account for hosting
- A lead from each team
- Feedback within a day at each step

mindcore.

CUSTOM SOFTWARE DEVELOPMENT · HEALTHCARE

Book a free 30-minute call.

Custom software development

Referral to claim in one system: AI document reading and matching, e-signature and consent by link, AI compliance checks, payroll and Medicaid claims, built for HIPAA on AWS. Book a 30-minute call and tell us how your teams work today.

hello@mindcorestudios.com

+91 97271 92949
CALL OR WHATSAPP

cal.com/abhishekj/30min
BOOK A FREE 30-MINUTE CALL

Vadodara, Gujarat, India

Scan for the UCare case on mindcorestudios.com

MINDCORE STUDIOS PRIVATE LIMITED · CIN U62091GJ2024PTC156440 · GSTIN 24AASCM6861G1Z1
Vadhman Society, Kayavarohan Road, Near ICICI ATM, Por, Vadodara, Gujarat 391243, India