



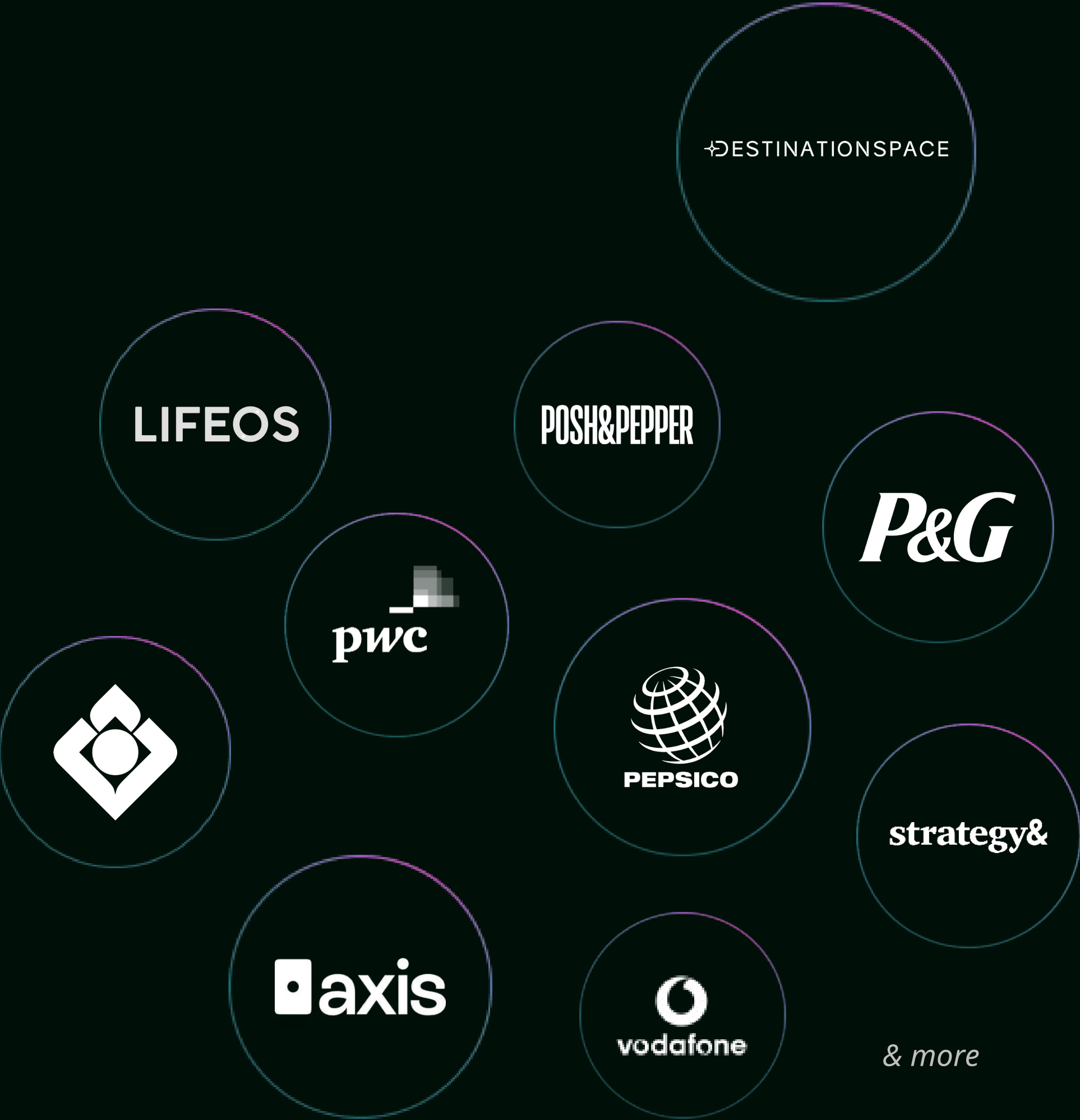
Yassin's Projects Overview.

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Projects showcase

AI Product Systems That Ship

This work spans healthcare, fintech, telecom, and platforms, showing how I turn unclear operational problems into product behavior, system decisions, and AI workflows people can adopt.

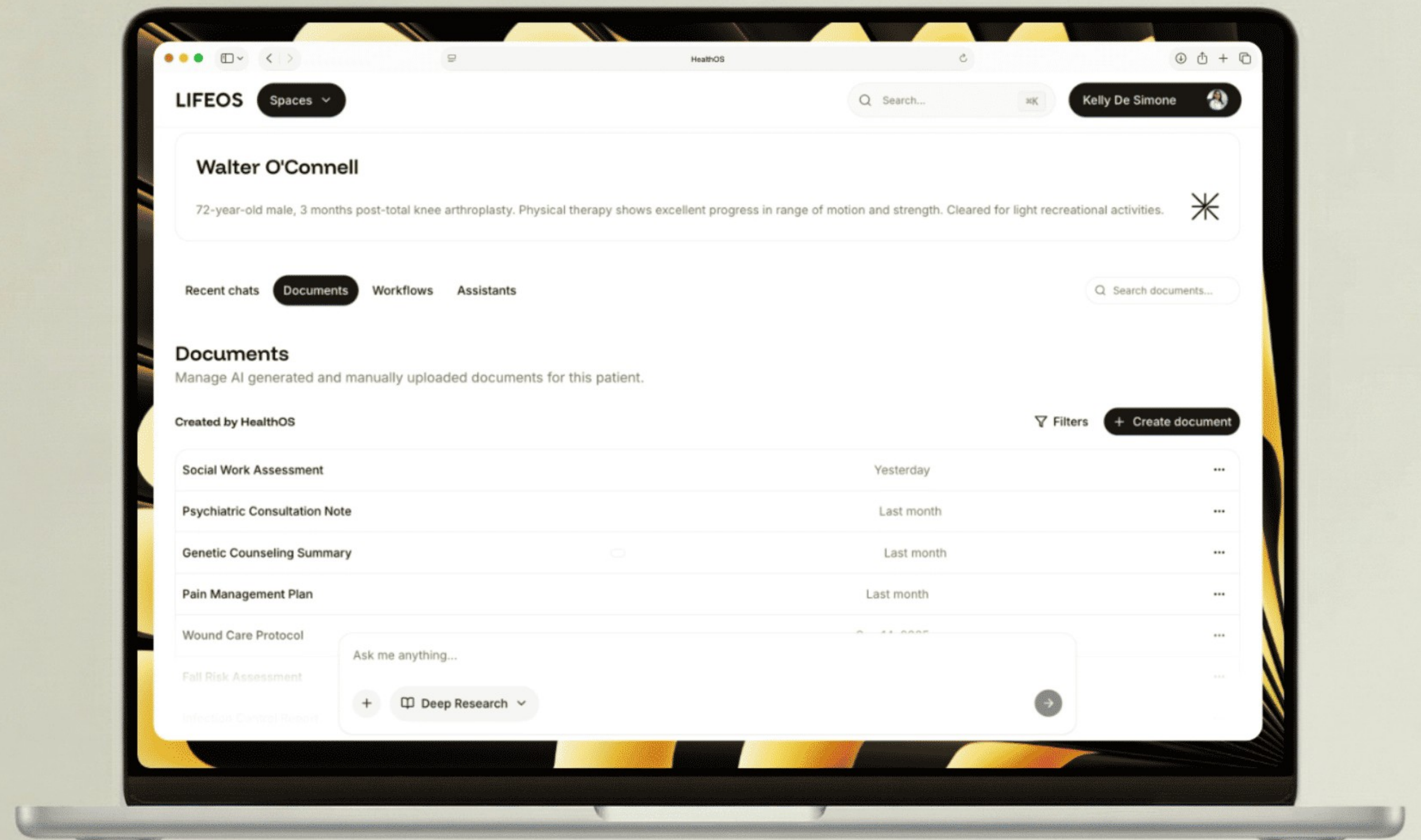


I guide AI products from workflow to adoption.

That is the product work I keep returning to: understand the workflow, decide what the system should do, and make the technical path clear enough to build.

I define states, interactions, decisions, and constraints so AI products become usable systems with clear behavior and adoption paths from concept to implementation.

Workflow breaks? Not anymore.



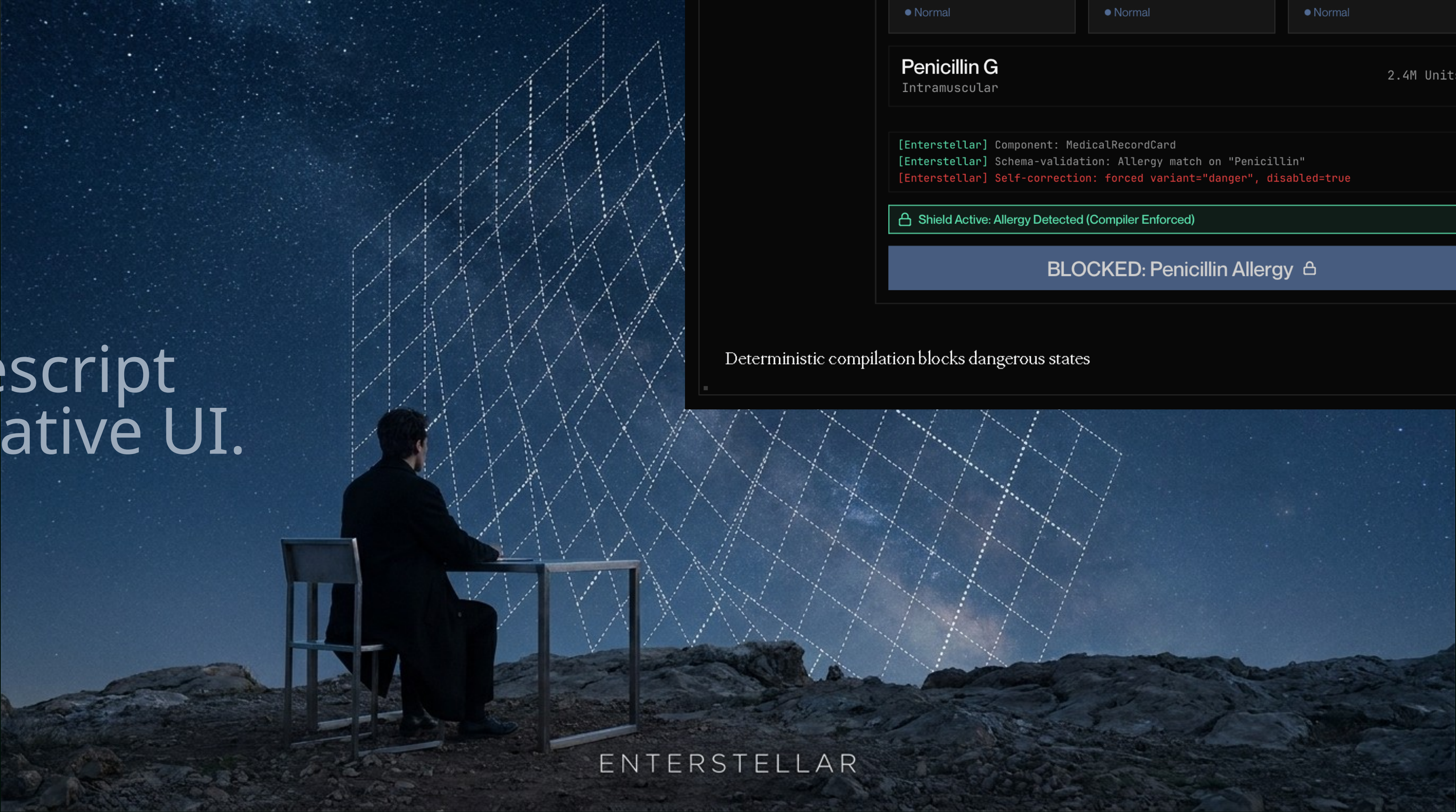
Join 360+ clinicians..

Join →



The Typescript of Generative UI.

[Enterstellar.dev](https://enterstellar.dev)



ENTERSTELLAR

COMPILED UI OUTPUT

Eleanor Vance

MRN-9082-A • Age: 64 • Female

ALLERGY: PENICILLIN

HEART RATE

84 BPM

• Normal

BLOOD PRESSURE

118/76 mmHg

• Normal

TEMPERATURE

98.6 °F

• Normal

Penicillin G

Intramuscular

2.4M Units

[Enterstellar] Component: MedicalRecordCard

[Enterstellar] Schema-validation: Allergy match on "Penicillin"

[Enterstellar] Self-correction: forced variant="danger", disabled=true

🛡️ Shield Active: Allergy Detected (Compiler Enforced)

BLOCKED: Penicillin Allergy 🛡️

Deterministic compilation blocks dangerous states

Enterstellar Compiler

Generative UI
First determinism
compiler

MY WORK

I am building a market-first Generative UI compiler for agent-driven interfaces.

I shaped the product around deterministic, inspectable output.

I connected developer workflow, design rules, and production safeguards.

E2E

COMPILATION LOOPS

3

ENFORCEMENT LAYERS

6+

AGENT BACKENDS
INTEGRATED

PRODUCT DECISIONS

- Replace free-form generation with predictable component behavior.
- Make schema and design-system compliance part of the product.
- Treat lifecycle control and debugging as core workflows.

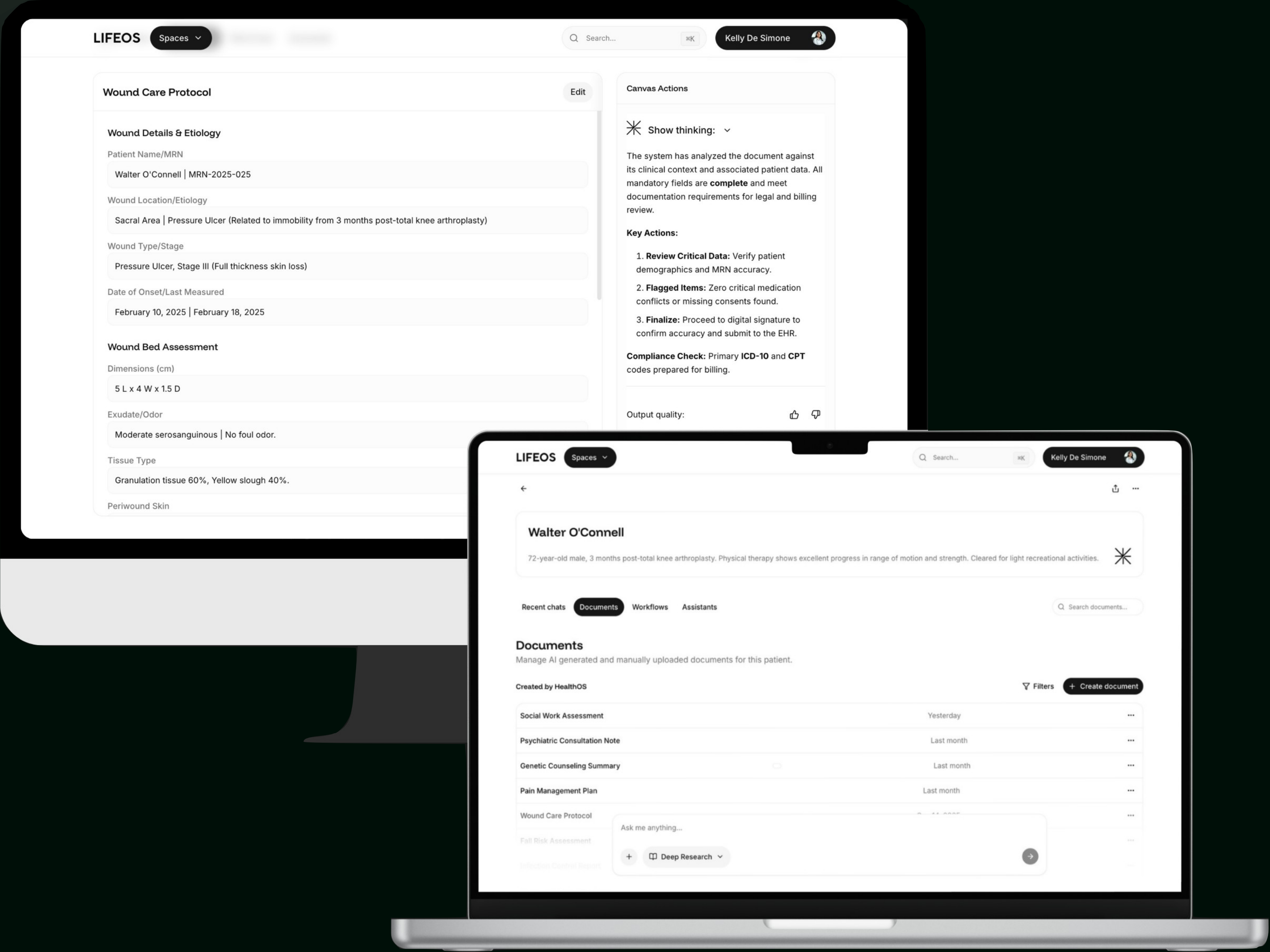
DELIVERY OWNERSHIP

- Structured the path from prompt to validated React output.
- Enforced design tokens across generated components.
- Added automatic ARIA remediation for accessible defaults.

EVIDENCE & OUTCOMES

1. Zod validates component props before rendering.
2. Compile-time checks block invalid interface states.
3. Deterministic debugging makes generated output observable.

Watch
HealthOS
in action



LIFEOS

The Clinical-Grade AI Workspace.

LifeOSLabs.com

HealthOS

Agentic workflow layer
Healthcare AI platform

MY WORK

As AI Product Manager, I owned orchestration for a regulated healthcare platform.
I ran discovery across clinical documentation and administrative workflows.
I aligned agent behavior, architecture, and real-time product flows.

4

SPECIALIZED AGENTS

45+

INTEGRATED APIS

28

AUTONOMOUS
WORKFLOWS

PRODUCT DECISIONS

- Route work through one controller and four specialist agents.
- Preserve structured context for longer-horizon clinical retrieval.
- Support real-time interaction across research, documentation, and authorization.

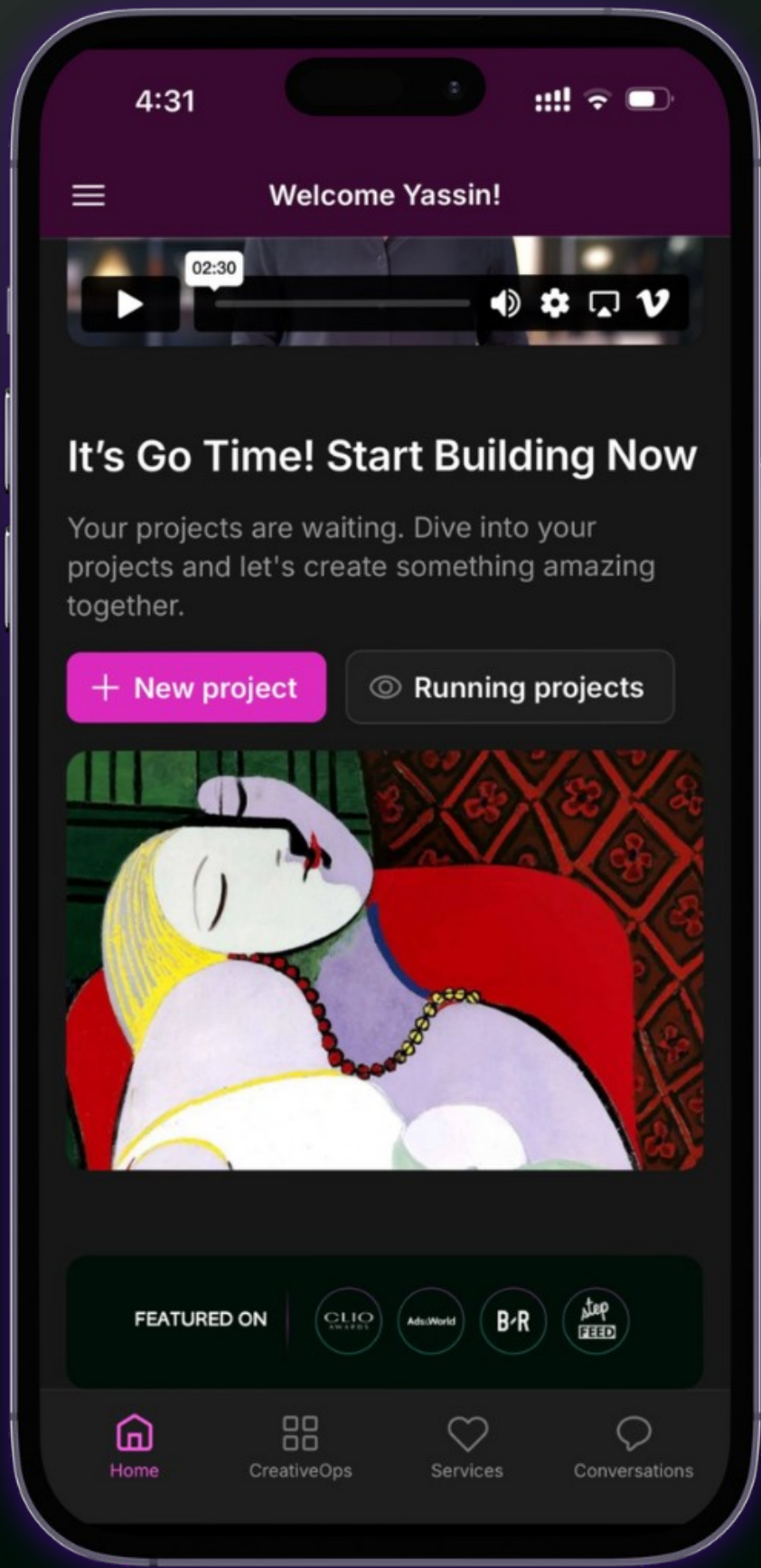
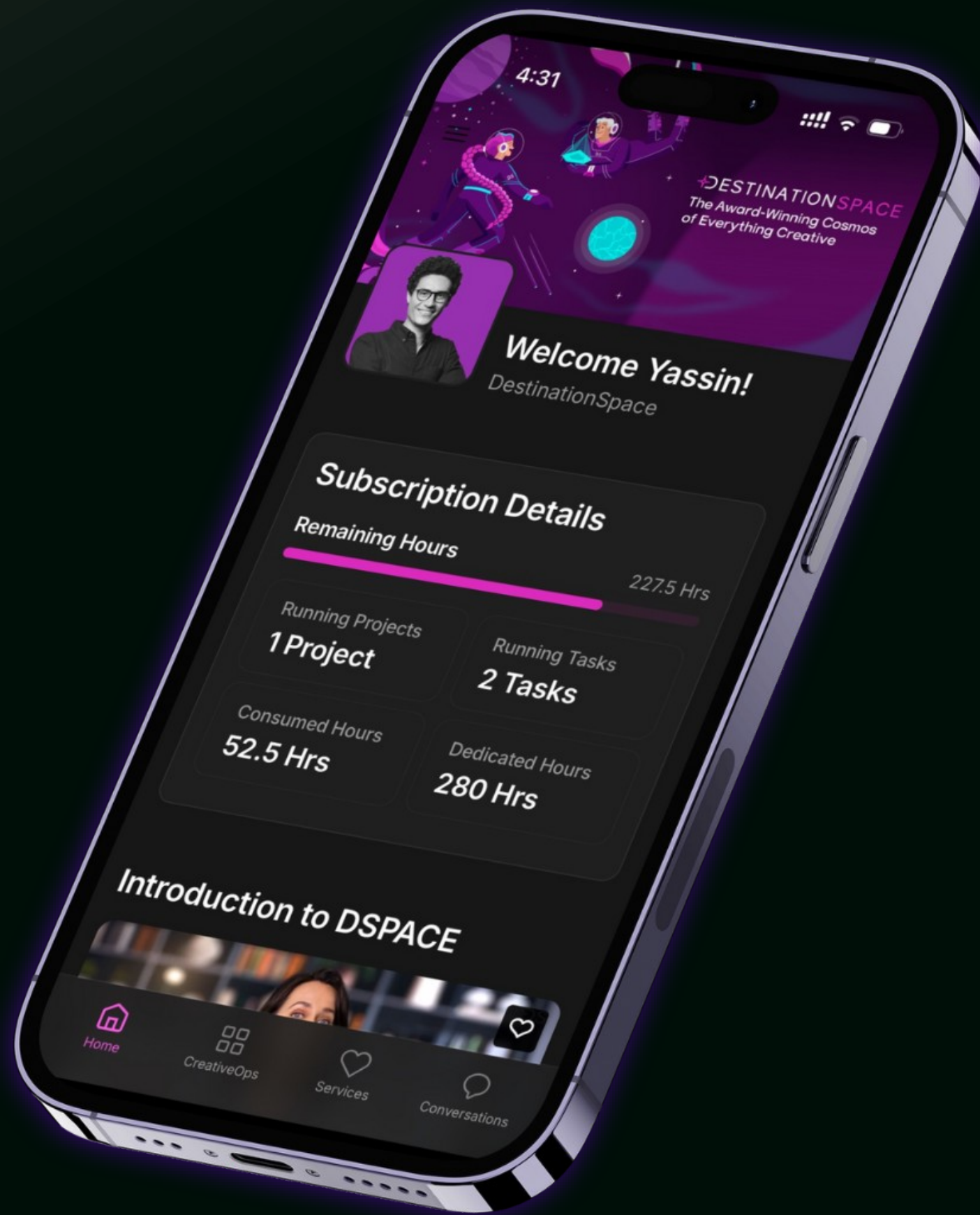
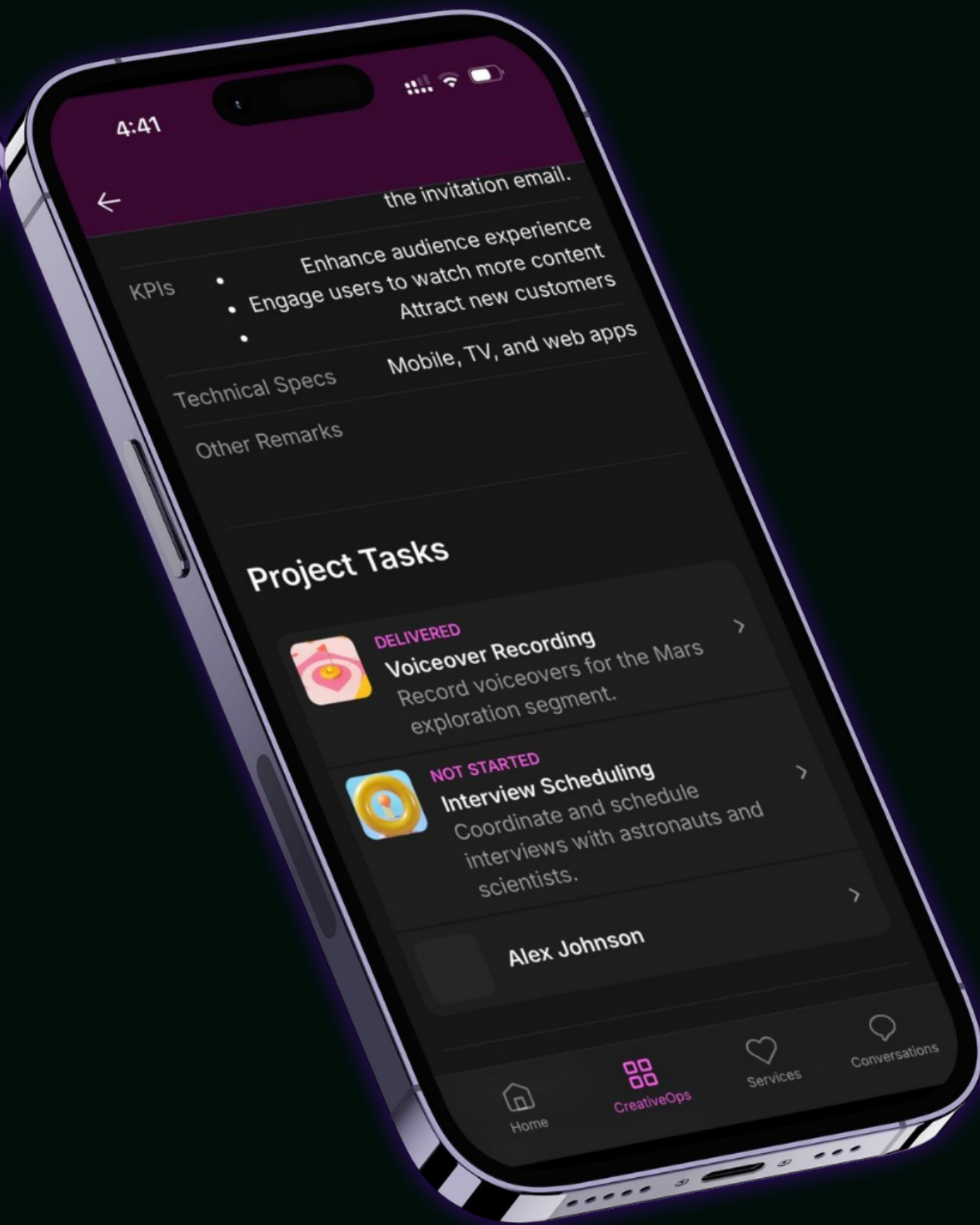
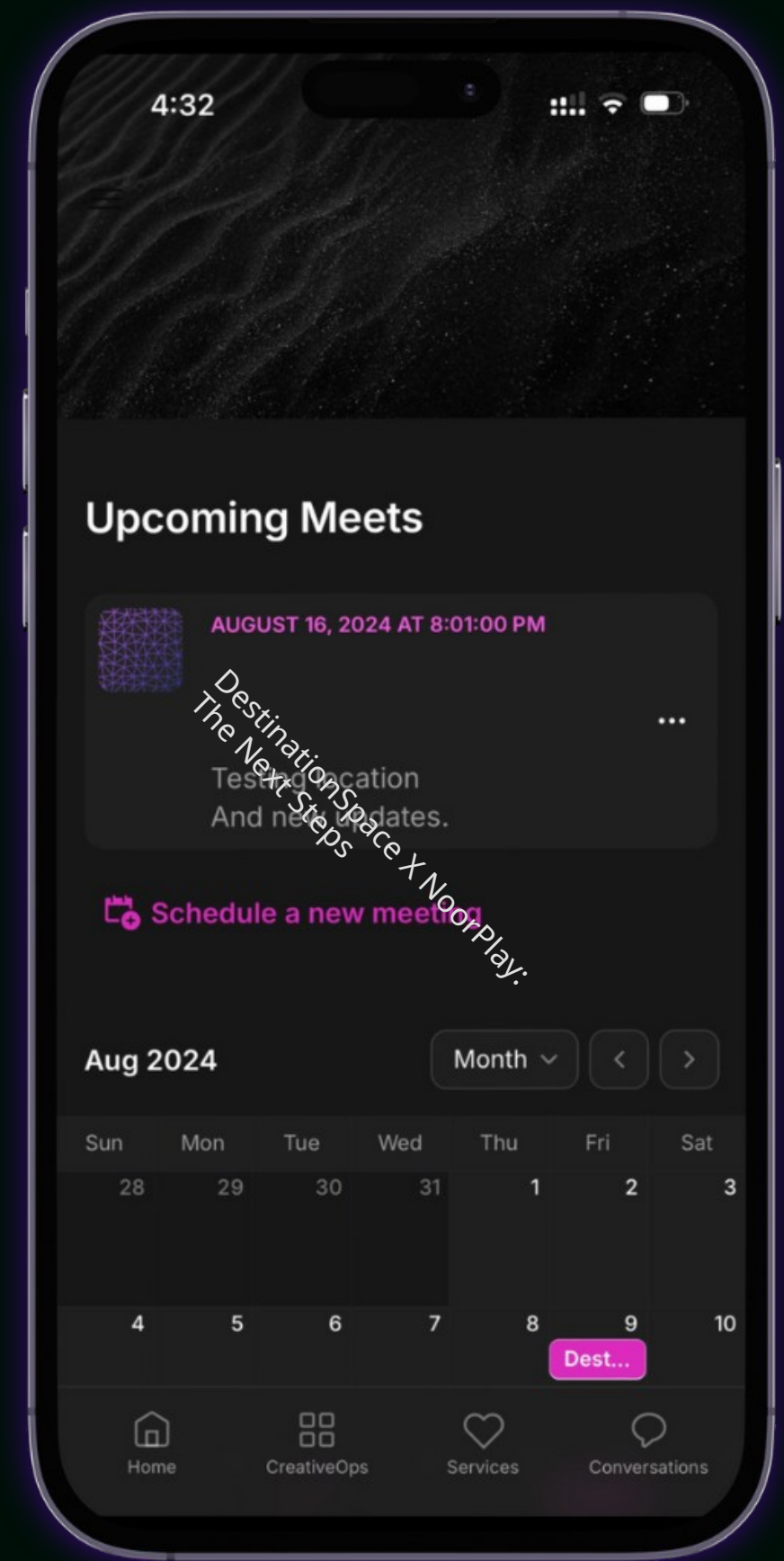
DELIVERY OWNERSHIP

- Prioritized intake, research, documentation, and prior-authorization journeys.
- Connected PubMed and Cochrane to evidence-retrieval workflows.
- Defined handoffs across user, agent, and API layers.

EVIDENCE & OUTCOMES

1. Improved context retrieval accuracy by 82% in internal testing.
2. Helped reduce documentation burden by up to 2 hours per clinician day.
3. Contributed to a patent-pending patient context layer "Patient Vaults".

Watch
SpaceMind
in action

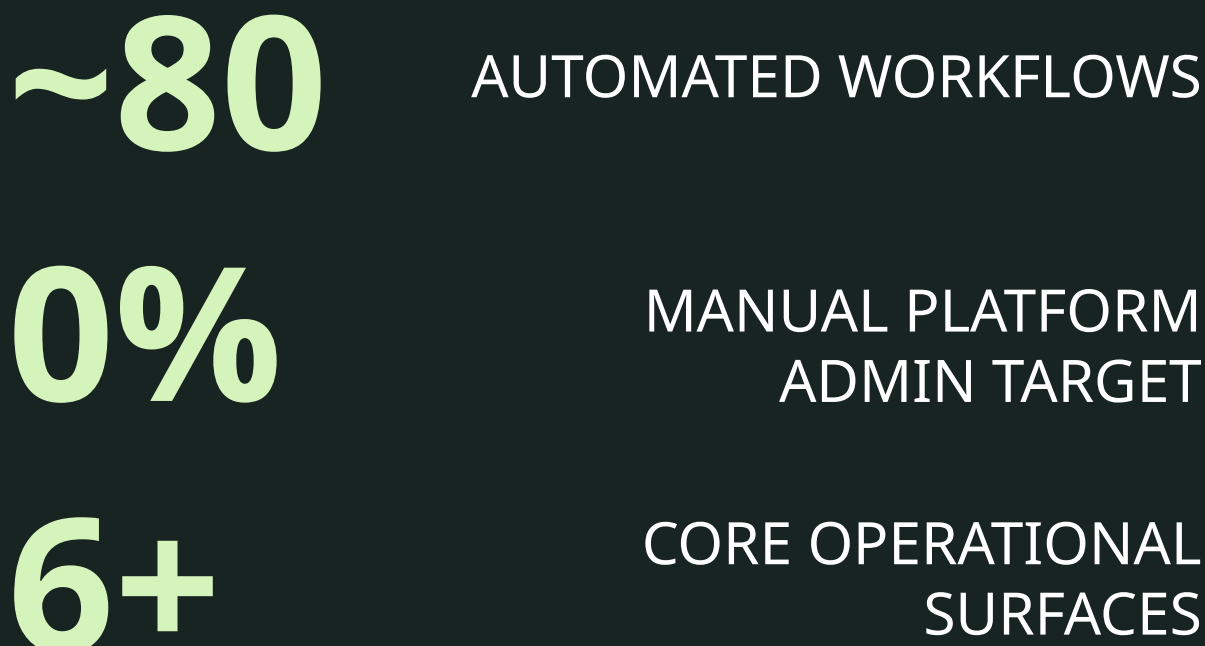


SpaceMind

Automation-first platform ops
Talent marketplace system

MY WORK

As Technical Product Manager, I productized the platform's operating workflows.
I turned scattered operational pain into one coherent workflow architecture.
I aligned user states, automation logic, and platform delivery.



PRODUCT DECISIONS

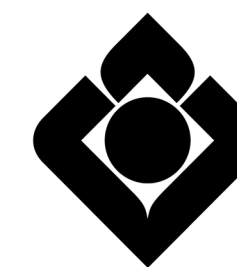
- Define progression states for talent review and proposal handling.
- Reduce coordination between hiring-side and talent-side users.
- Connect voice feedback to concrete operational actions.

DELIVERY OWNERSHIP

- Shaped intake, review, communication, and dispute-management flows.
- Structured proposal routing across negotiation, acceptance, rejection, and follow-up.
- Integrated transcription, reminders, and briefing into platform operations.

EVIDENCE & OUTCOMES

1. Productized roughly 80 platform workflows.
2. Converted core processes into executable workflow chains.
3. Designed the platform for minimal manual administration.

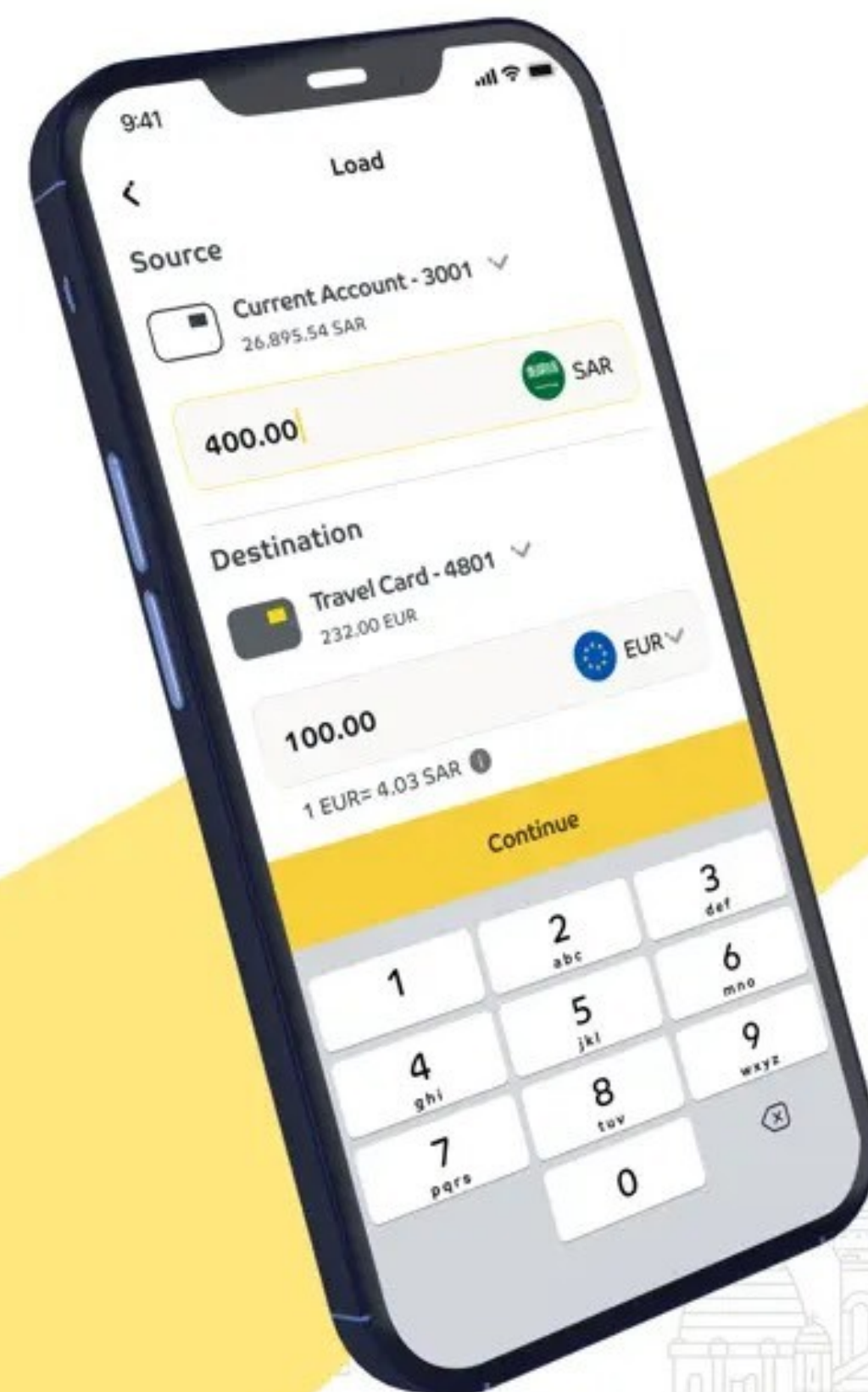
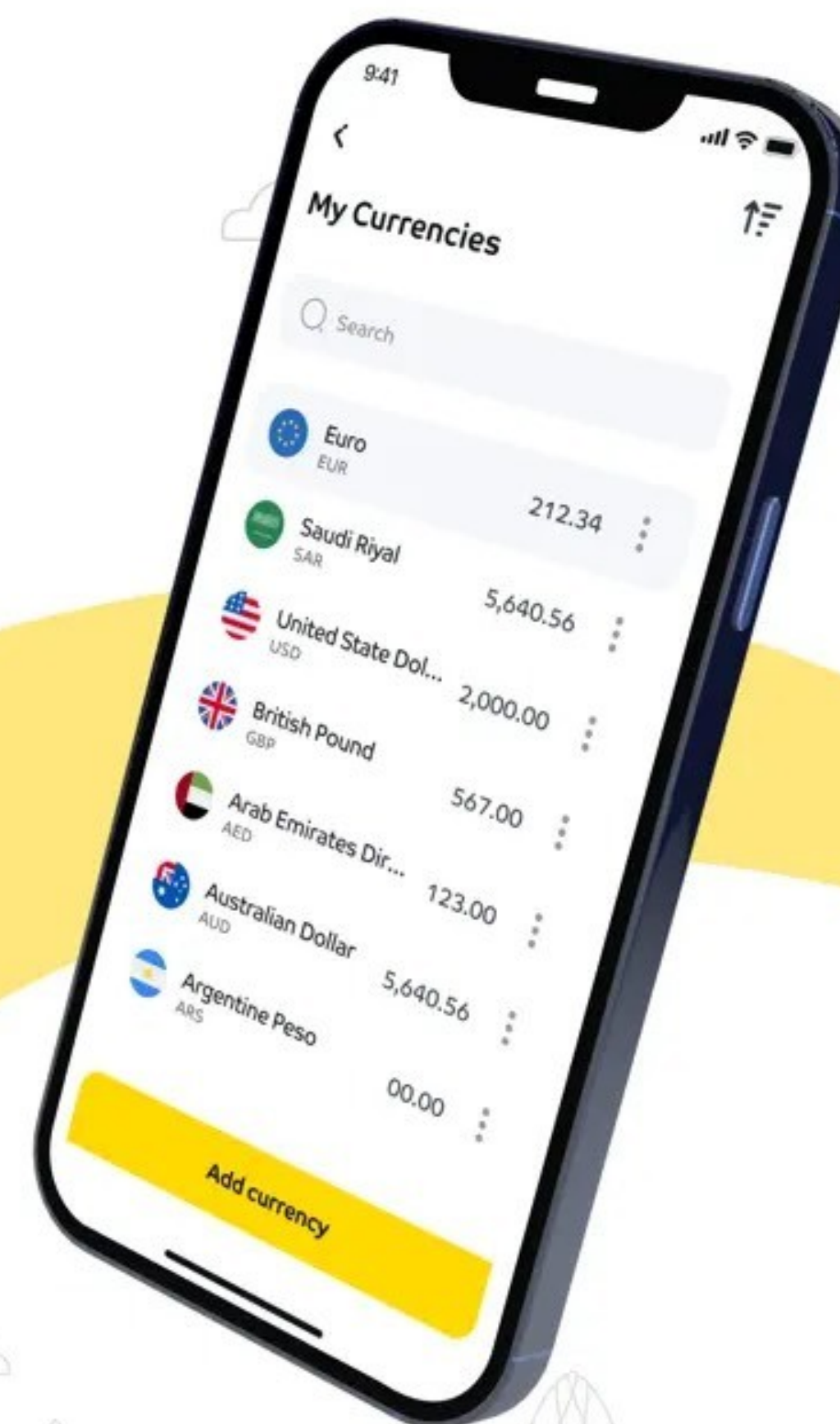
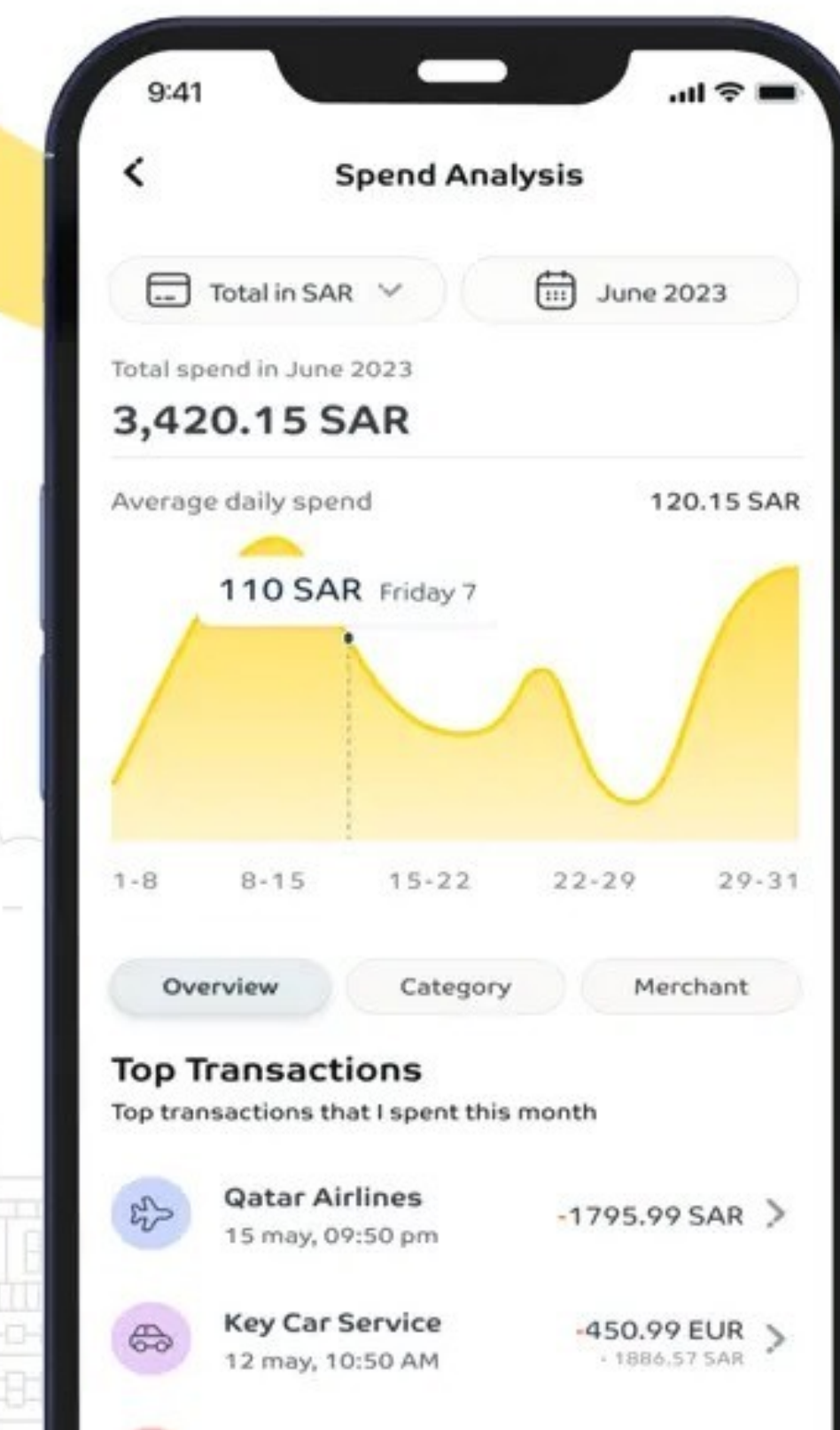


البنك السعودي للاستثمار
The Saudi Investment Bank

Simply,
Load Currencies

Track Your
Travel Spending

For A Superior
Travel Experience



The 100
Currency Card

SAIB Travel App

Decision workflows
Multi-currency card experience

MY WORK

As Technical Product Manager, I implemented multi-currency card decision workflows.
I translated financial-service needs into product behavior and decision logic.
I connected recommendations, risk signals, and location-aware experiences.

5

PRIMARY DECISION
SURFACES

4+

EXTERNAL SERVICE LAYERS

AI

RECOMMENDATION /
RISK BACKEND

PRODUCT DECISIONS

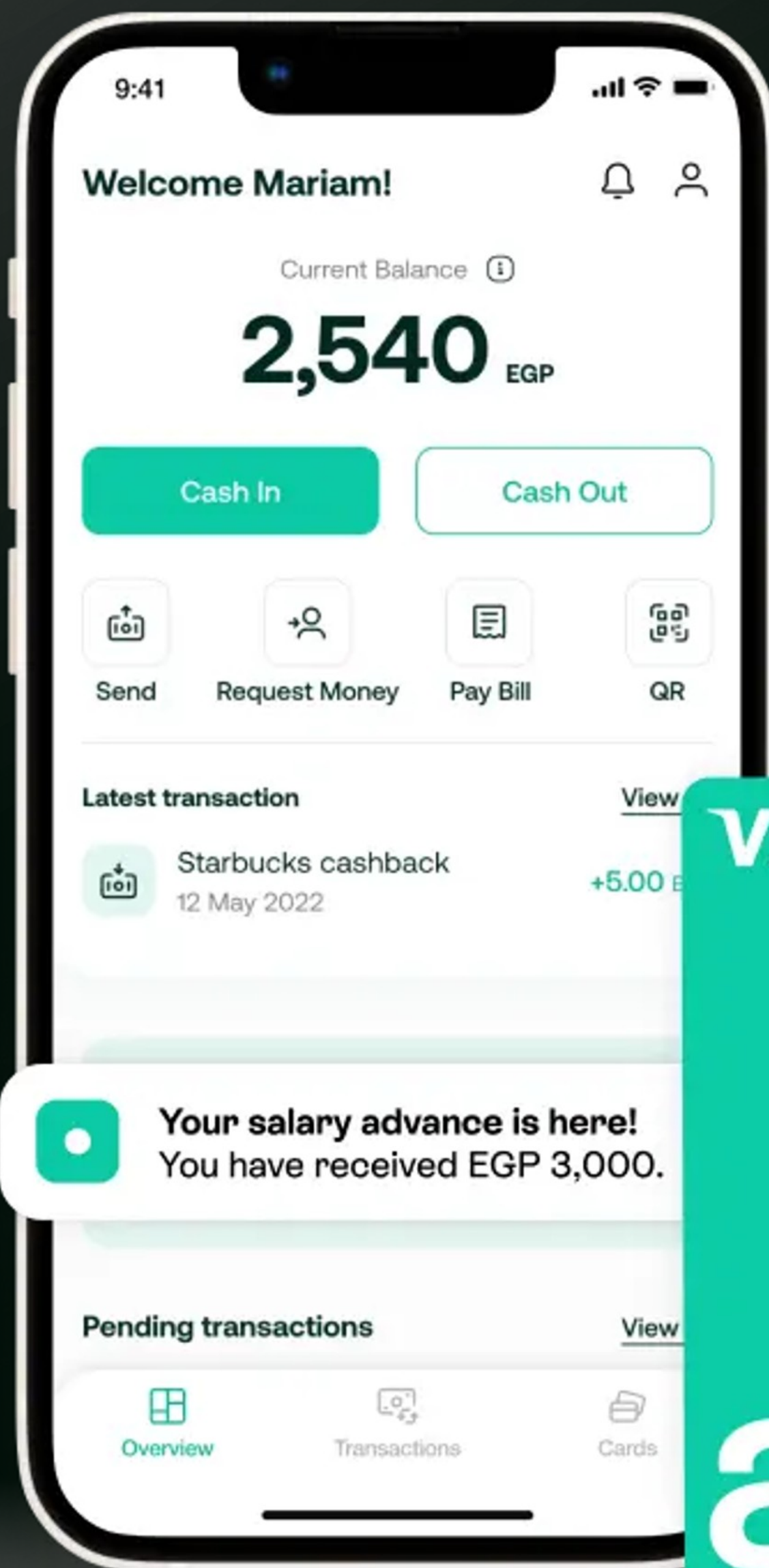
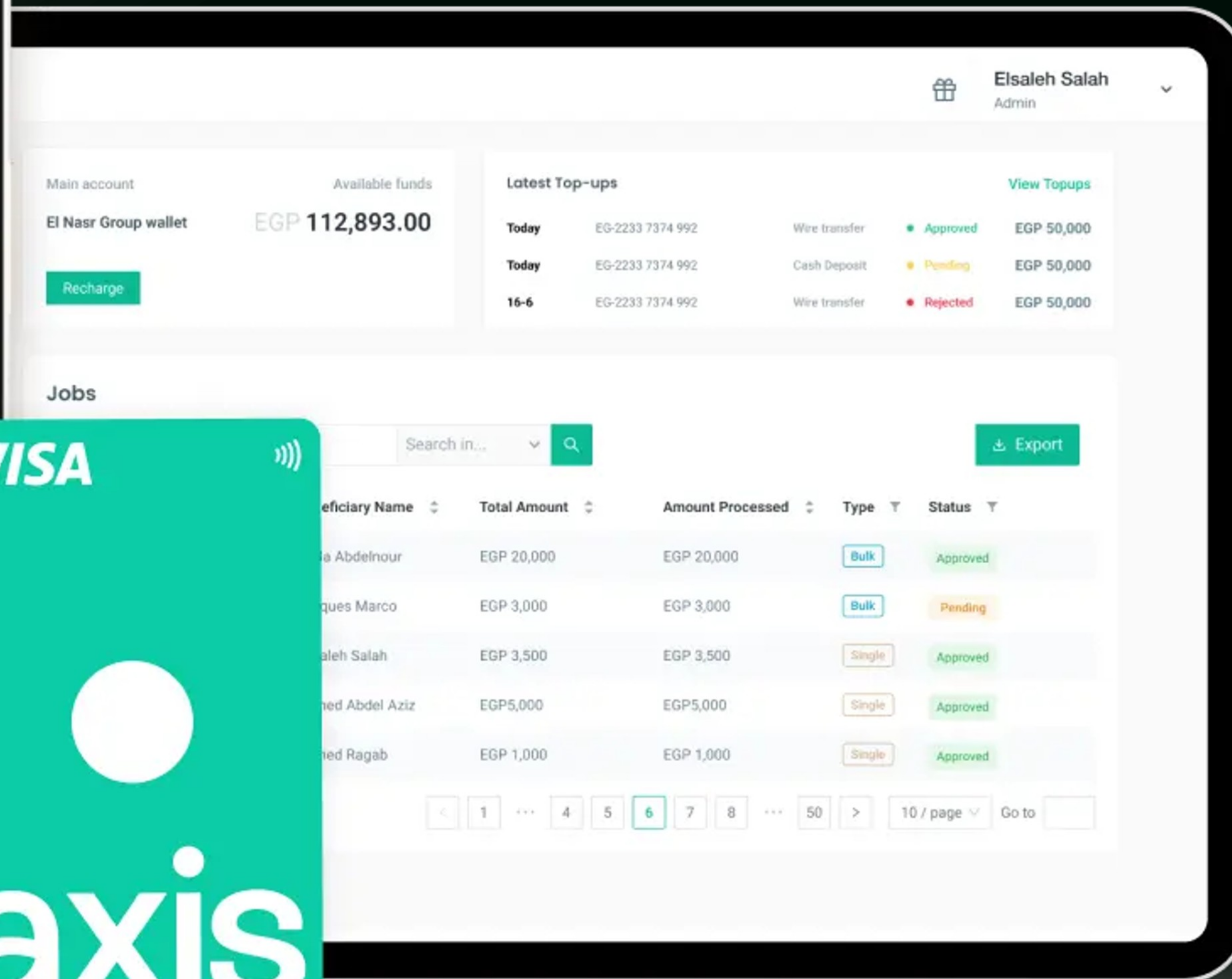
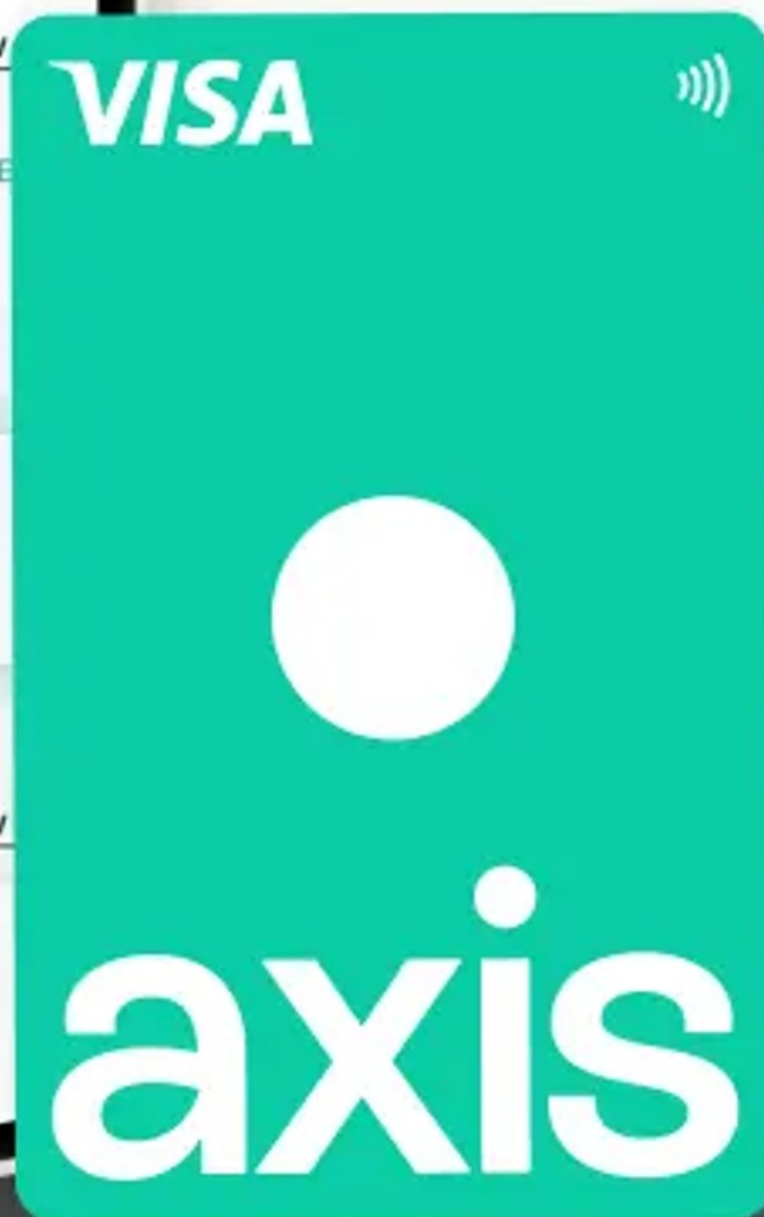
- Guide exchange and budgeting decisions inside the customer journey.
- Apply anomaly checks and AI-assisted risk scoring to transactions.
- Trigger relevant travel recommendations from location context.

DELIVERY OWNERSHIP

- Connected decisions across app, card, and service layers.
- Embedded recommendation logic inside the wider banking release.
- Aligned product flows with travel and location services.

EVIDENCE & OUTCOMES

1. Recommendations responded to spending, location, and travel context.
2. Anomaly checks supported transaction-related decisions.
3. Decision logic stayed embedded in the customer experience.



AxisPay - Payroll Services

Operational automation
SME onboarding and payroll

MY WORK

As Technical Product Manager, I productized SME onboarding and payroll. I translated document-heavy processes into structured product flows. I connected onboarding, payroll, analytics, and pricing logic.

4

CORE AUTOMATION
DOMAINS

OCR

DOCUMENT PROCESSING

AI

ANALYTICS AND
PRICING LOGIC

PRODUCT DECISIONS

- Simplify onboarding from spreadsheets and HR-system data.
- Structure recurring payroll steps with anomaly checks.
- Connect operational data to analytics and adaptive pricing.

DELIVERY OWNERSHIP

- Defined spreadsheet, HR-system, and OCR-assisted ingestion flows.
- Structured salary inputs and recurring payroll operations.
- Connected expense reporting to monthly and quarterly analysis.

EVIDENCE & OUTCOMES

1. One product flow joined onboarding, payroll, analytics, and pricing.
2. OCR targeted document-heavy manual processing.
3. Recurring operations became structured, executable workflow steps.

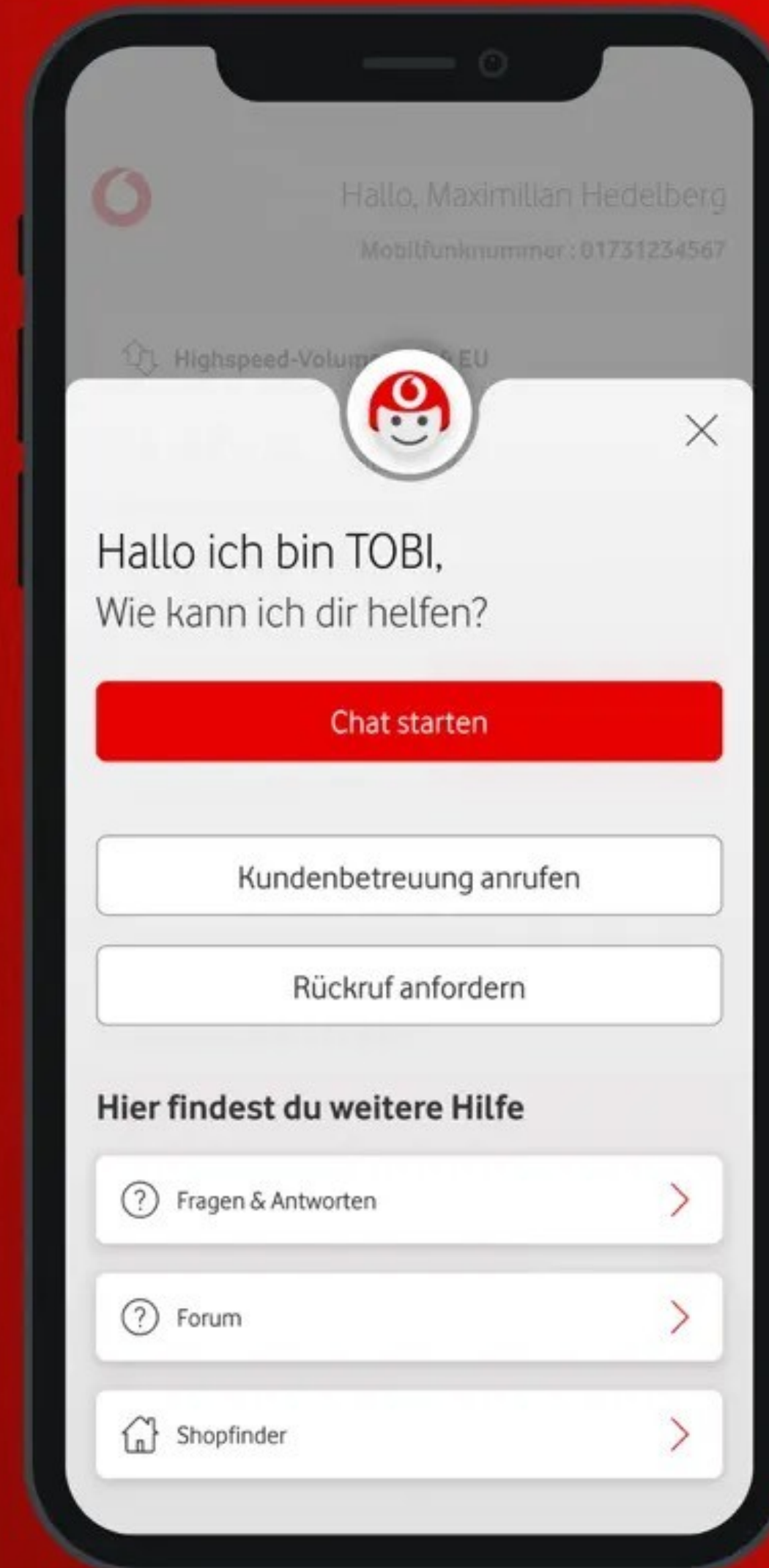
Alle Deine Produkte in
einer Ansicht.



Dein Datenverbrauch
und Deine Kosten immer
im Blick.



Du hast Fragen? Wir helfen
Dir ganz einfach im Chat.



Alles Infos zu Deinen
Verträgen an einem Ort.



My Vodafone App - Germany

Customer automation
Telecom workflow layer

MY WORK

As Technical Product Manager, I shaped telecom customer-care automation.
I connected support, recommendations, and retention to customer context.
I aligned product behavior with billing and support systems.

3

CORE AUTOMATION
DOMAINS

NLP

QUERY UNDERSTANDING
LAYER

API

INTERNAL SYSTEM
INTEGRATIONS

PRODUCT DECISIONS

- Return contextual answers to natural-language support questions.
- Trigger relevant offers from customer and travel context.
- Initiate retention actions when churn signals appear.

DELIVERY OWNERSHIP

- Connected chatbot retrieval to the service knowledge base.
- Linked customer context with billing and support APIs.
- Structured recommendation and retention actions inside the app.

EVIDENCE & OUTCOMES

1. One experience joined support, offers, and retention.
2. Customer context guided answers and recommendations.
3. Automated triggers enabled timely lifecycle actions.



This overview includes projects I'm authorized to showcase.
Many other engagements remain confidential.
References from listed employers are available upon request.

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