

SELECTED WORK · 2018 - 2026

Things I got *to green.*

A design and delivery portfolio of the products, platforms and sites I have led, from a mechatronics lab in Quito to clinical SaaS and VR for US teams.

Emilio J. Páez Cajas

SENIOR TECHNICAL PM · PRODUCT OWNER
SCRUM MASTER · TECHNICAL LEAD



Nine projects, *four lines*.

03	● Lexxi · clinical genomics SaaS	IntellxxDNA · via Shokworks	2025 - now	0 lost
04	● TRIPP · VR wellness app	TRIPP, Inc. · Los Angeles	2024 - 2025	50%
05	● VR environment design	TRIPP · ShapesXR, Unity	2024	5 stores
06	● Client websites at OneNine	US website management agency	2025 - 2026	20–40
07	● Data warehouses and dashboards	Data Sleek LLC	2022 - 2024	40%
08	● ERP and integrations	Kruger Corp · Quito	2020 - 2022	18%
09	● Automated pruning machine	UIDE · Technical Lead	2018 - 2020	FEM
10	● Product UI design work	Foodie · Tradesman · imuni · Pazel	2021 - 2024	4 apps
11	● AI builds and rescues	AfterEP · Delta PMO	2025 - now	Lovable

Lexxi: genomics a clinician can *act on*.

IntellxxDNA helps physicians manage complex chronic conditions with genomic reports. Lexxi turns those reports into clinical guidance, built by a distributed team of engineers, designers, AI specialists and QA, with HIPAA-regulated data.

ROLE Technical Project Manager · Scrum Master
TEAM Engineers, designers, AI, QA across time zones
STACK Jira · PostgreSQL · Clockify · Claude

- Made the clinical rulebook the single source of truth for clinicians, engineers and AI.
- Ran sprints and Friday executive demos with the client's clinical stakeholders.
- Led a PostgreSQL migration and a front-end vendor handover mid-program.

0

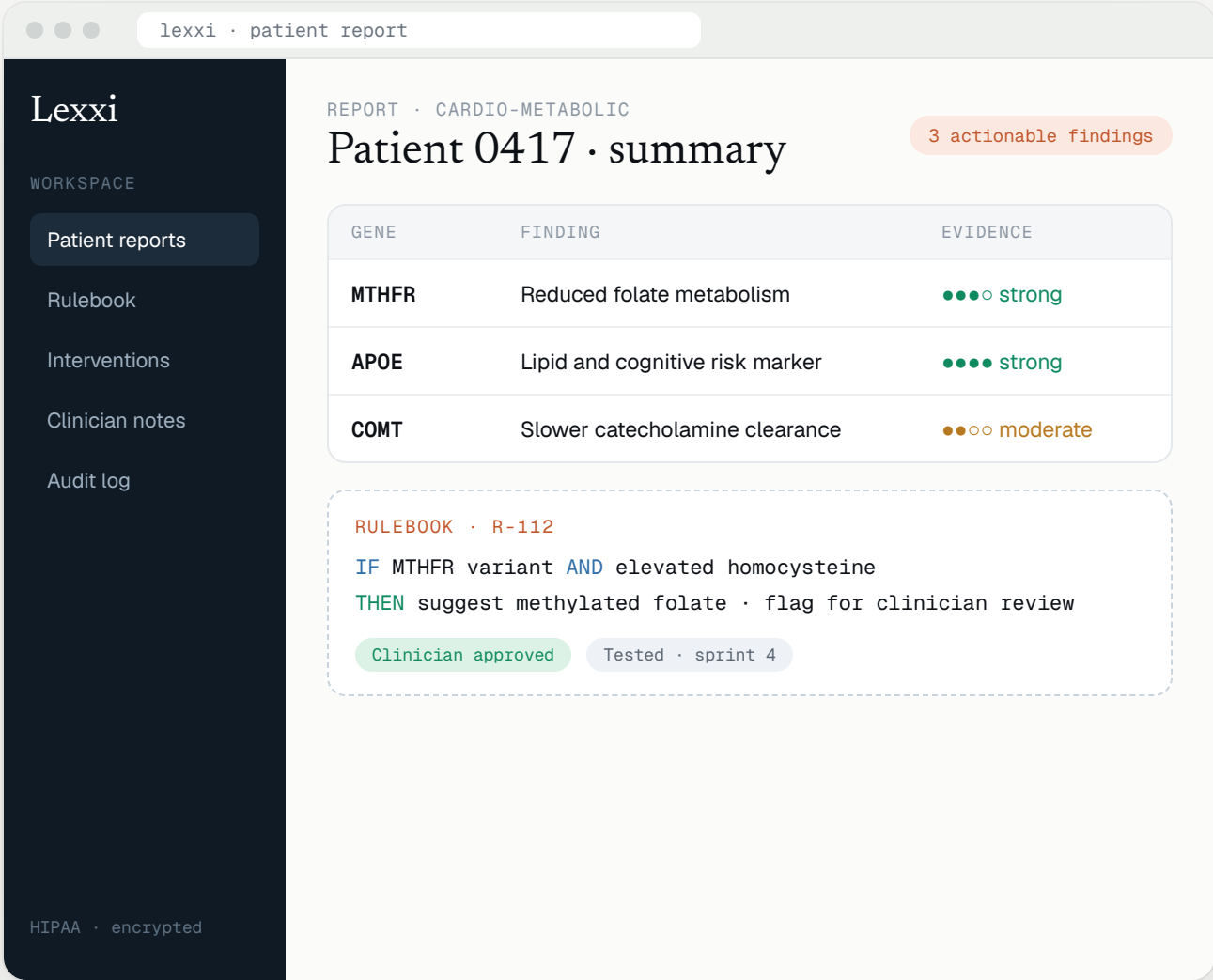
sprints lost in the vendor handover

1

rulebook shared by clinicians, engineers and AI

Weekly

executive decision cadence



Illustrative interface recreated for this portfolio. Patient data and rules are fictional.

TRIPP, INC. · LOS ANGELES · 2024 - 2025

TRIPP: calm, shipped to *five* stores.

TRIPP is a top-ranked VR meditation and wellness app with mood-based sessions, breathwork and sleep programs, on Meta Quest, Apple Vision Pro, PlayStation VR2 and mobile. I led delivery with about 50 developers, 10 QA engineers and 6 designers.

ROLE Senior VR Project Manager · Product Owner (mobile)

STACK Unity · Jira · GitHub · Zapier · Plastic SCM

- One Jira board for art, engineering, QA and marketing, 1,000+ tickets a sprint.
- Store compliance with Apple, Google and Samsung, including pre-release devices.
- Working agreements that cut the daily from 60 to 15 minutes.

50%

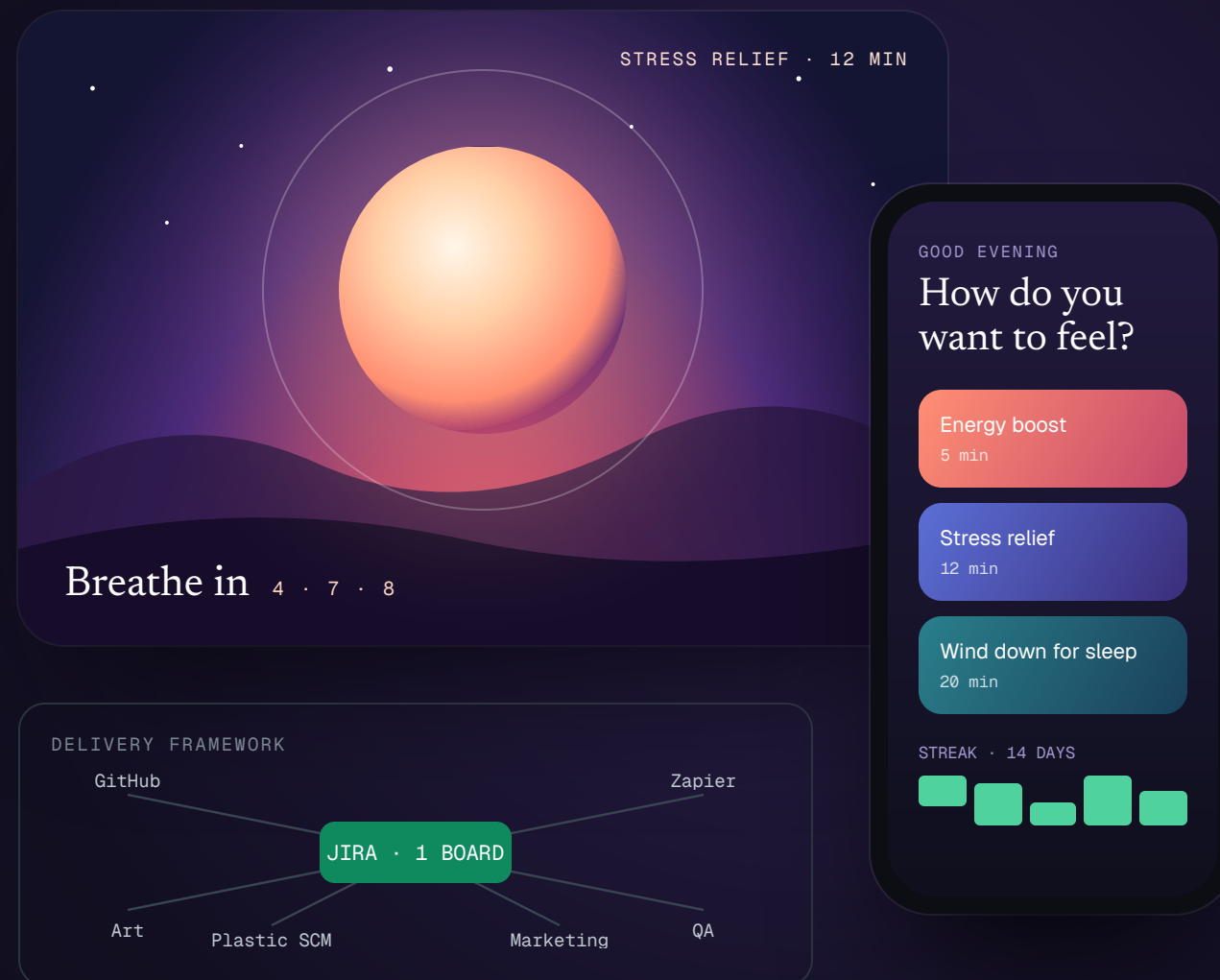
faster QA and bug
incident response

30%

fewer post-launch bugs

<12 mo

requirements to global
rollout



Illustrative recreation of TRIPP's session flow. TRIPP is a trademark of TRIPP, Inc.

Worlds you breathe *inside.*

Led the design and build of immersive VR environments: layered skies, horizon lines and a calm focal point that guides breath without UI. Prototyped in ShapesXR with the designers, built in Unity, validated on headset each sprint.

01 · BLOCKOUT

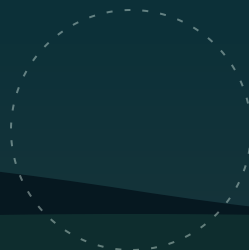
Scale, horizon and comfort zones in ShapesXR with designers in headset.

02 · BUILD

3D worldbuilding in Unity; Plastic SCM for large assets; GoogleXR on mobile.

03 · VALIDATE

Per-store compliance and comfort checks on every target headset before release.



ShapesXR

Unity

3D worldbuilding

GoogleXR

Plastic SCM

A book of client sites, *kept healthy.*

PM and Account Manager for 20 to 40 client sites on WordPress, WooCommerce and Shopify: tickets, QA, releases and a monthly review of every site.

20–40

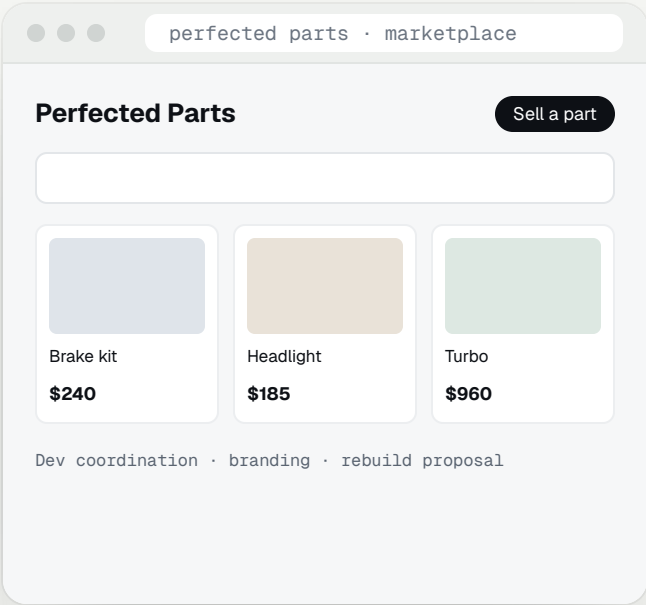
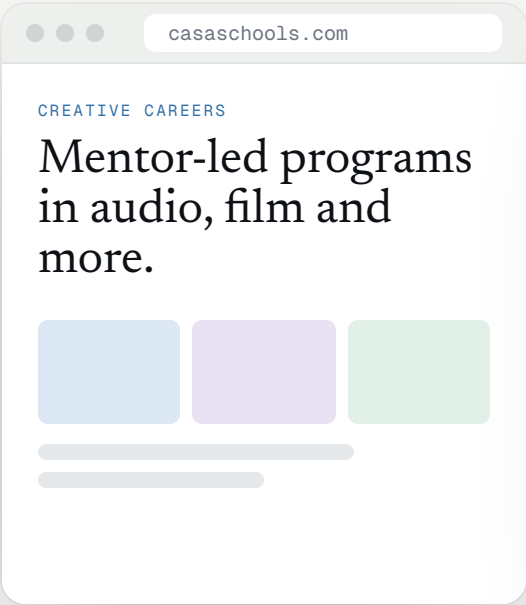
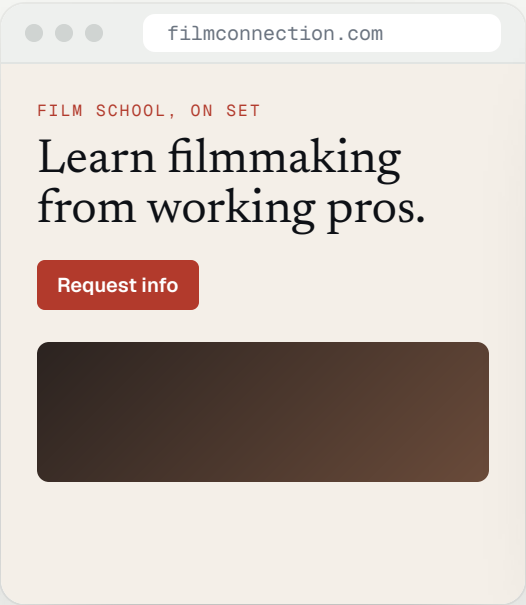
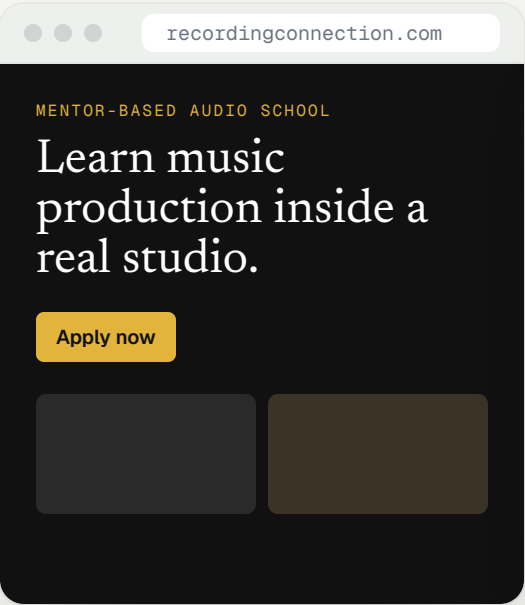
client sites in my book

3

CMS and commerce stacks, one process

30 s

update standard, met on every ticket



Stylized representations of client sites I managed at OneNine; not screenshots. Brands belong to their owners.

- WordPress
- WooCommerce
- Shopify
- Jira
- Superhuman
- Core Web Vitals
- SEO and redirects
- Plugin governance

Warehouses that *answer questions.*

Data warehouse, SaaS integration and analytics projects for enterprise and e-commerce clients, delivered with an offshore engineering team in India on US time.

ROLE Technical Project Manager, data and analytics
STACK Snowflake · dbt · Fivetran · AWS · BigQuery · Power BI

- Same 7-phase plan on every build, from discovery to data quality.
- Dashboards and KPI tracking in Power BI, Tableau and Looker Studio.
- Capacity and velocity instead of status theater for the offshore team.

40%

less manual reporting

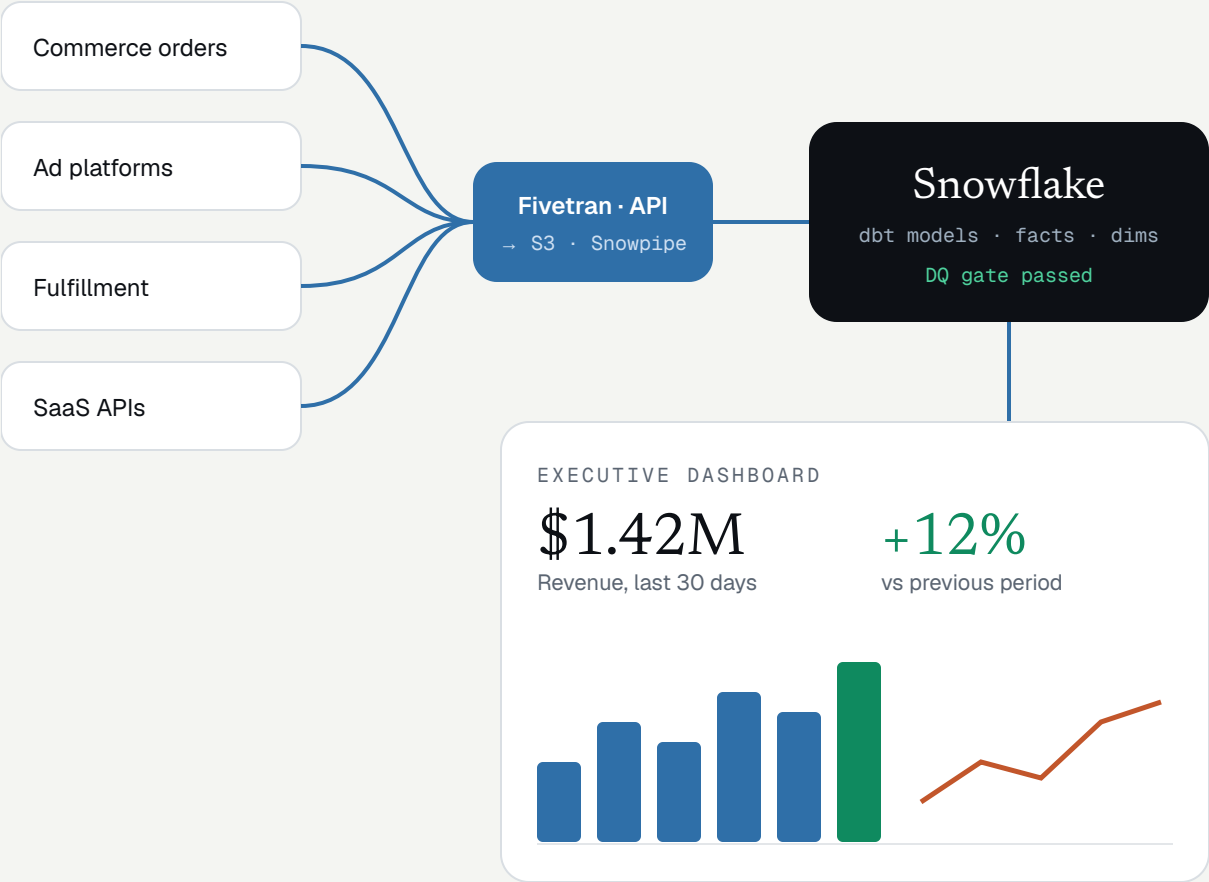
7

phases reused on every build

2

time zones bridged daily

SOURCES



Illustrative architecture and figures; client data is confidential.

KRUGER CORP · QUITO · 2020 - 2022

ERP, integrations and *one login*.

Senior Technical PM for an ERP implementation and the API integrations around it, inside one of Ecuador's largest technology companies. I owned the roadmap and backlog and prioritized from KPI and CPI data.

- Program-level ERP rollout with API integrations across business systems.
- Single Sign-On across integrated systems.
- Authored the xTrim summary on agile methods and AI adoption.

18%

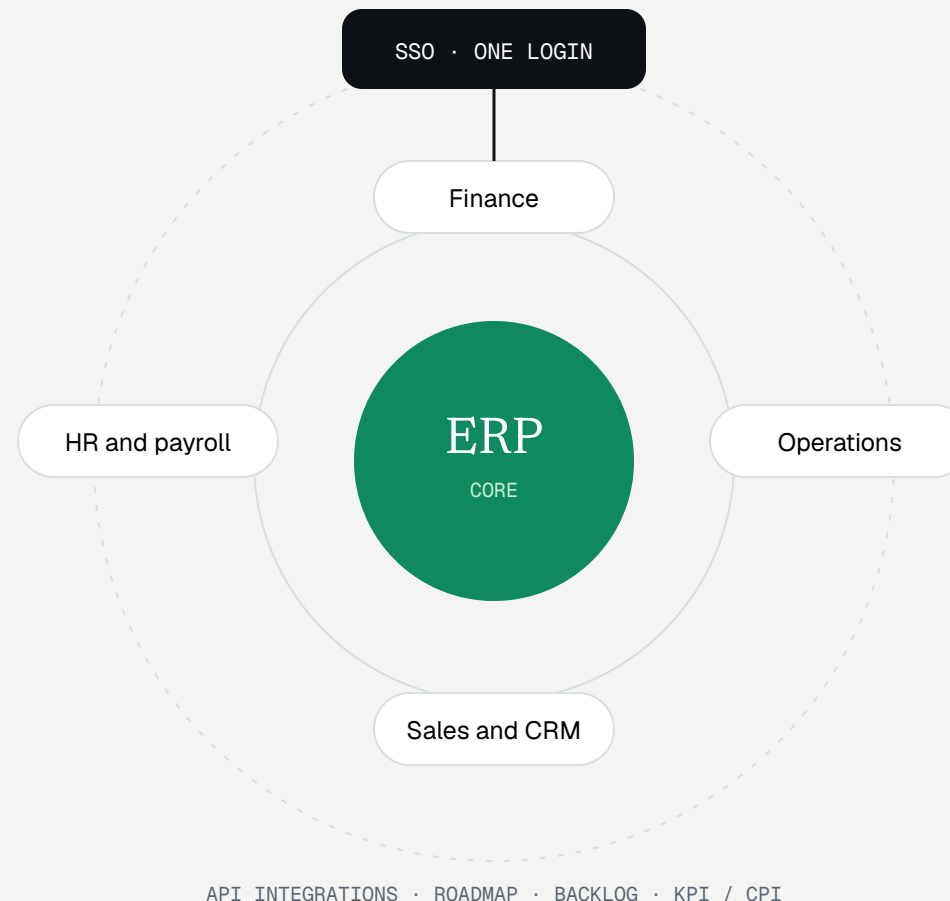
operational efficiency
gain

SSO

across integrated
systems

2.5 yrs

roadmap and backlog
ownership



UIDE · TECHNICAL LEAD ENGINEER · 2018 - 2020

Where it started: *a machine.*

An automated pruning machine for buxus shrubs and spherical taxus. I led the design from requirements to documented build, the same loop I now run on software.

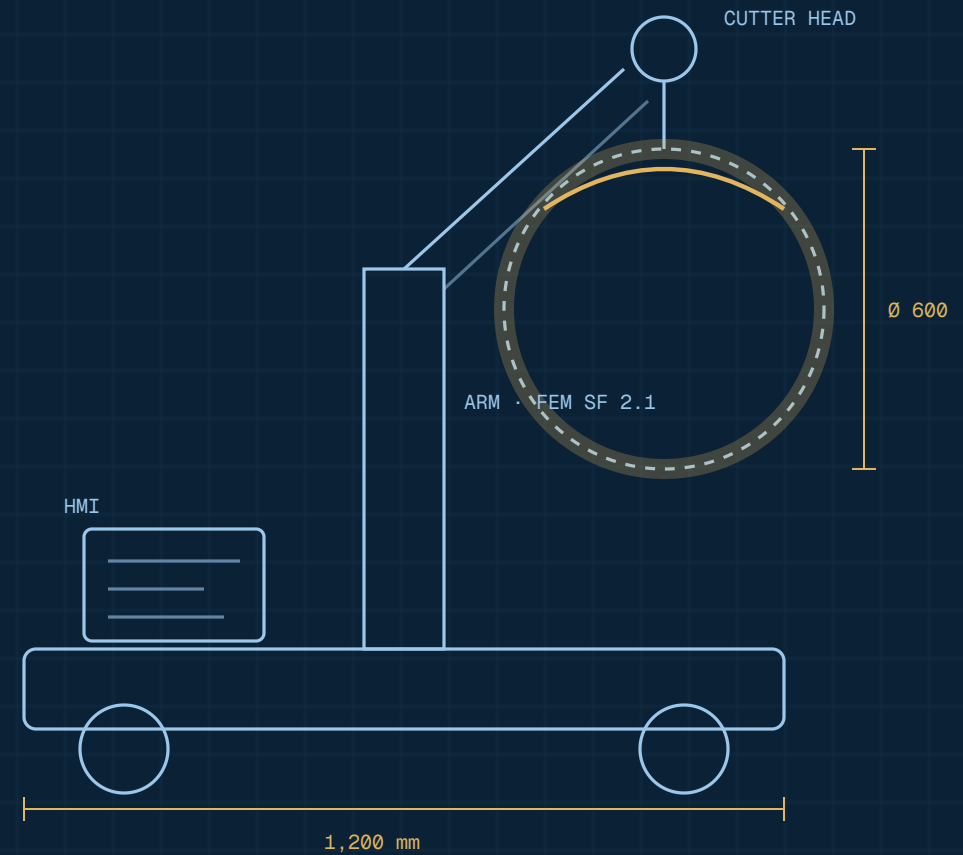
- Stiffness-criterion design and finite element safety-factor verification.
- Electronics selection, SolidWorks simulation and an operator HMI.
- Full technician documentation and build plans.

ALSO PUBLISHED · B.E. MECHATRONICS, UIDE

Knee rehabilitation prototype · Electric-guitar playing system · Detergent dosing system

X Jornadas Científicas en Investigación, Ciencia y Tecnología

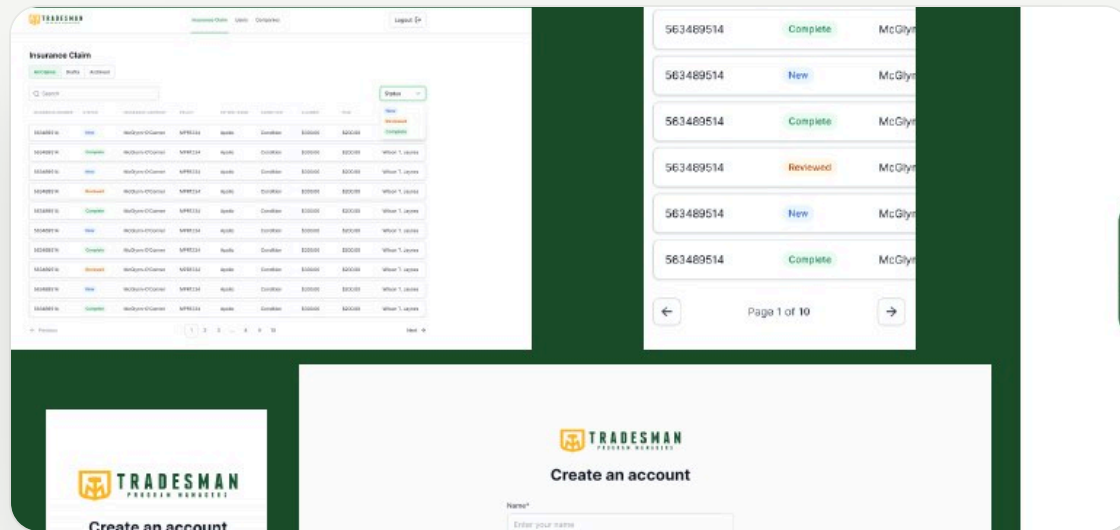
SCHEMATIC · NOT TO SCALE · REDRAWN FOR PORTFOLIO



UI/UX DESIGN WORK · 2021 - 2024

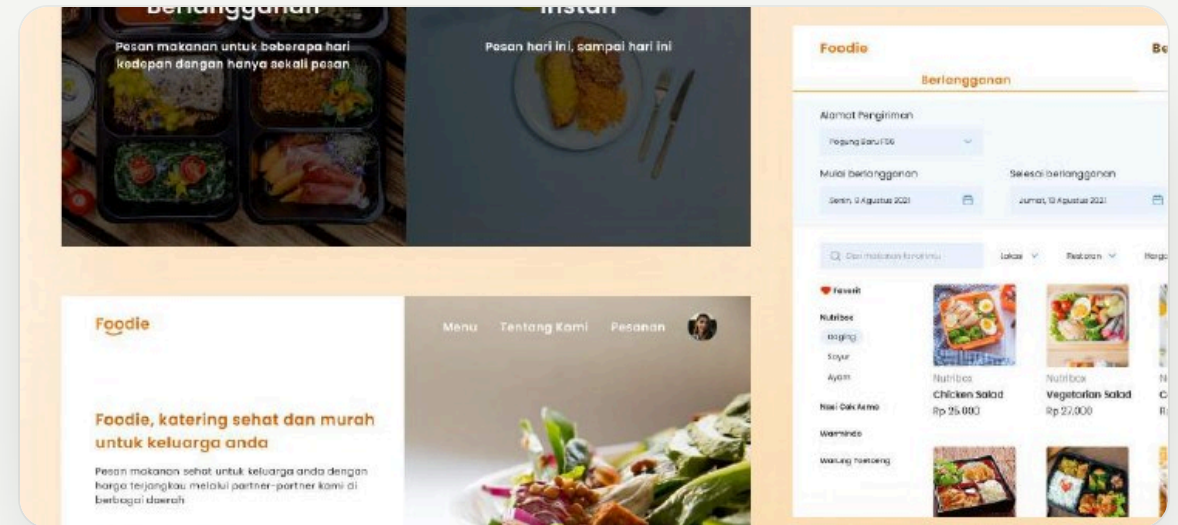
From wireframe to *shipped* screens.

Product design work I led with designers and developers: low-fidelity flows first, then high-fidelity screens for web, tablet and phone.



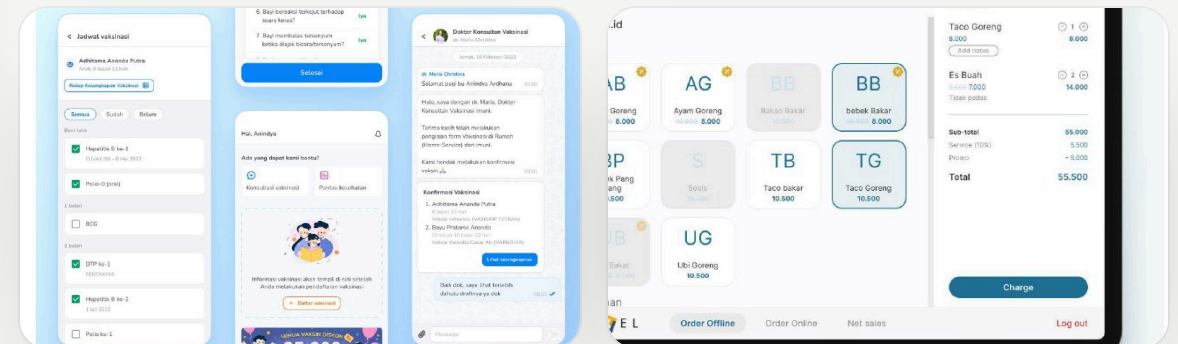
Tradesman Claims App

2024 · MULTI-PLATFORM WEB AND PHONE · CLAIMS TRACKING



Foodie

2021 · WEBSITE · CATERING ORDERING



imuni

2022 · MOBILE · VACCINATION

Pazel Cloud

2021 · POS · WEB, TABLET, PHONE

AFTEREP STUDIO · DELTA PMO · 2025 - NOW

Built with AI, *run like a project.*

My own studio and a PMO consultancy client: small teams, real budgets, and the brief "make it work and make it pay". I prototype with AI and deliver with the same discipline as the large programs.

- Rebuilt [deltapmo.com](#) in Lovable; SEO, Google Ads and conversion tracking tied to leads.
- WordPress store security incident, then a scaled-back Shopify migration for an e-commerce retailer.
- Automations in n8n, Make and Zapier; documentation and continuity with Claude.
- This portfolio, my site [ep.afterep.com](#) and my route map: designed and built AI-first.

Lovable

Claude

Figma AI

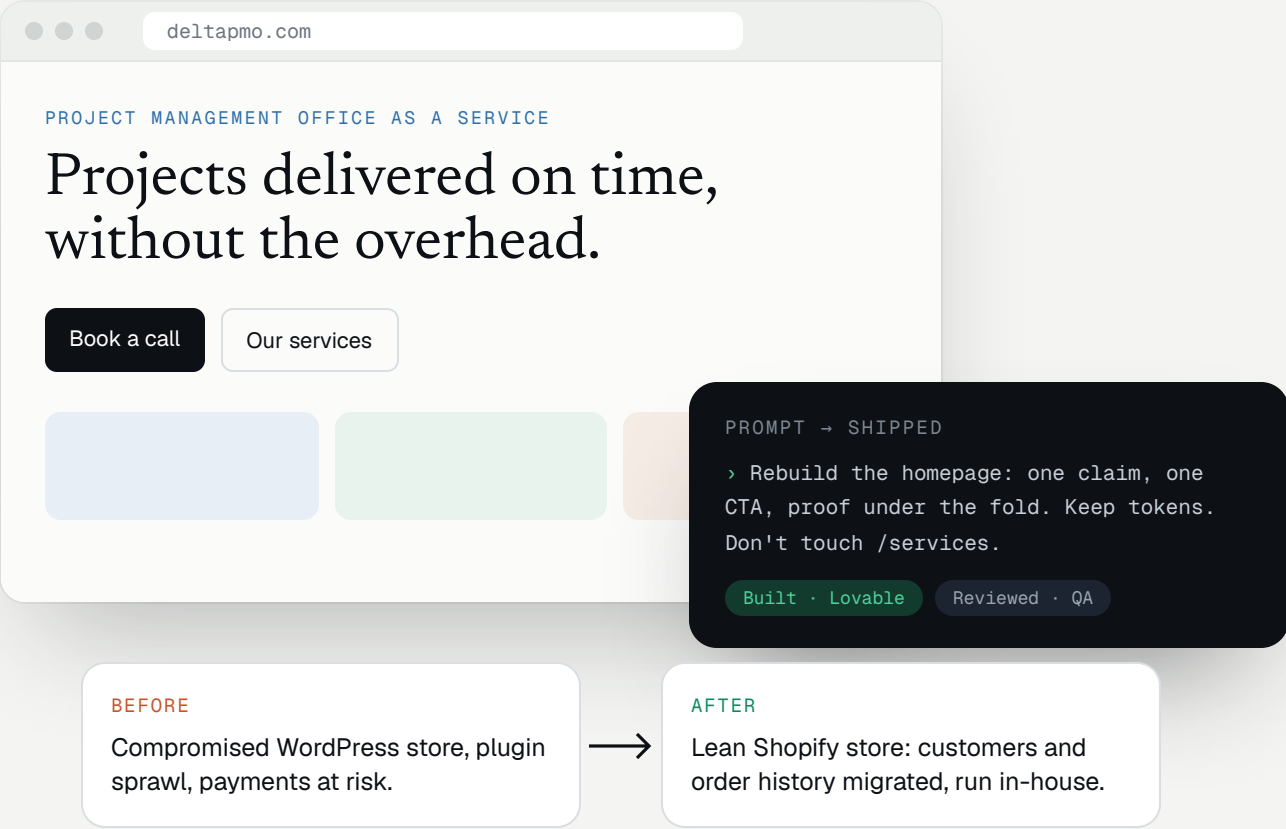
Shopify

WordPress

n8n

Make

Google Ads



Stylized representations; not production screenshots.

ALL LINES LEAD HERE

Let's get your project *to green.*

Open to Senior Technical PM, Product Owner and Scrum Master roles with US teams. Full-time or fractional, ET, CT or PT hours, Spanish and English.

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