



From Prototype to Platform:

How GP.ai Is Redefining Preventive Healthcare

OVERVIEW

Company

GP.ai

Project

Convert Low-
Code Prototype to
Enterprise Grade
MVP Platform

Time to Build

12 weeks

Industry

HealthTech

Launch Region

UK and Australia

The Problem

The medical science is clear: everyday lifestyle choices have a greater impact on long-term health than almost anything else. Small, preventive actions can reduce illness dramatically. Yet in the reality of modern healthcare, these conversations rarely happen.

The General Practitioner (GP) model is stretched thin. With just 10 minutes per visit, doctors are forced to rush through symptoms, prescriptions, and history -- leaving little room to discuss the habits that could prevent disease altogether. Patients leave with vague advice, no follow-up, and the sense that they're on their own.

Dr. Angus Perry experienced this frustration on both sides: first as a family member, feeling powerless to watch a loved one's health decline from lifestyle-related causes, and then as a GP, trapped in a system that makes prevention nearly impossible and personalized support unattainable at scale.

"TES challenged our thinking and elevated our technical capacity. From day one, I knew we were collaborating with a highly-skilled product development team - a true partner. Now, instead of worrying if the tech will hold, I can focus entirely on the mission of helping patients live healthier lives."

- Dr. Angus Perry, Founder, GP.ai

The Prototype

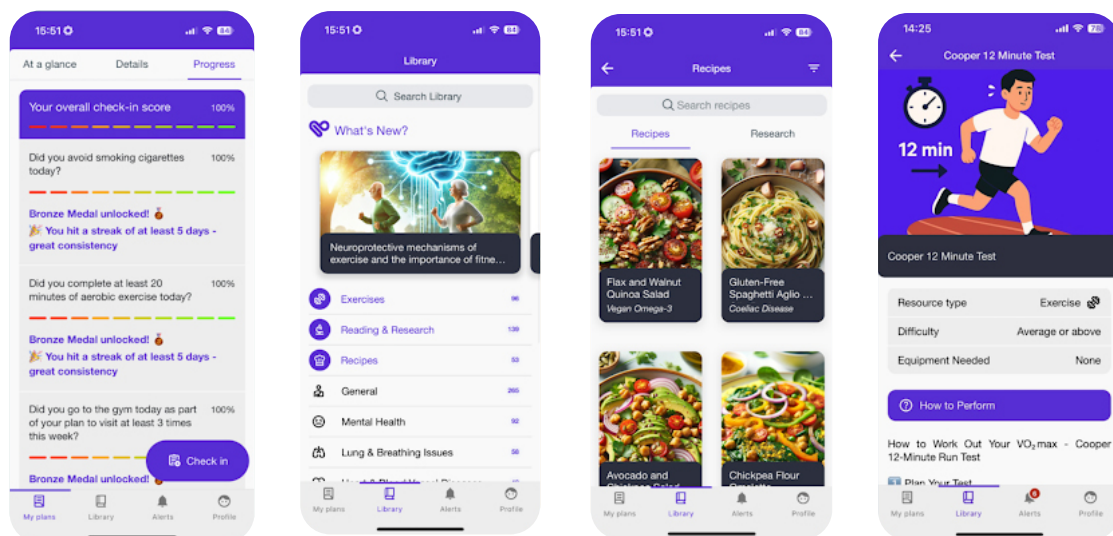
These two frustrations sparked his mission: To create an accountable GP–patient partnership by uniting a 360° view of health, lifestyle habits, metrics, and risk factors in one place.

Refusing to accept the status quo, Dr. Perry built his first prototype himself on a no-low-code platform. The concept was simple but powerful: GPs could input patient data, generate AI-assisted treatment and prevention plans, and deliver them through a companion app. Patients could track progress, receive reminders, and access curated resources.

The response was immediate: patients engaged, GPs felt empowered. Feedback drove product iterations. But like most prototypes, hard limits were hit: too slow, too expensive, and not built for compliance.

“The prototype proved clinicians & practices wanted this, but it quickly buckled under real-world demands. To make GP.ai real, I needed to rebuild the platform for speed, scalability, and cost-efficiency.”

- Dr. Angus Perry, Founder, GP.ai



The Disruption

Investors took notice. Funding was secured through the Vivolution Venture Program.

That's when Dr. Perry partnered with the **TES HealthAI Venture** to tear down the prototype and rebuild it as a true **category disruptor**: a scalable, compliant, AI-powered platform that redefines the preventive healthcare experience.

Guiding the rebuild are three core principles: **Speed, cost-efficiency, and compliance.**

- **Modern Stack:** Rebuilt in **Ionic Capacitor** for fast, responsive mobile performance and real-time push notifications.
- **Scalable Backend:** Containerized infrastructure optimized for growth, with global compliance, data sovereignty, and cost efficiency baked in.
- **Compliance-First:** Architected to meet **NHS, GDPR, and HIPPA** standards with encrypted, anonymized data handling.
- **AI Personalization:** Multi-agent, healthcare-trained AI generates tailored insights, always validated by GPs.
- **Future-Proof:** Integrations with **Apple Health and Google Health** will soon bring realtime patient data into care plans, enabling dynamic alerts and proactive interventions.



The Outcome

In just **12 weeks**, GP.ai evolved from a fragile prototype into a **disruptive HealthTech platform**:

- **Performance:** Delivers a faster, seamless experience for GPs and patients.
- **Cost Efficiency:** Operating costs slashed, making scale achievable.
- **Scalability:** Ready to expand across the UK, Australia, and beyond.
- **Compliance & Trust:** Architected to meet rigorous NHS and HIPAA standards.
- **Patient Engagement:** Push notifications, interactive care plans, and curated content empower patients to take control of their health together with their GP.

GP.ai isn't just another app. It's a direct challenge to the outdated GP model. By merging the GP-Patient relationship and medical expertise with **AI-driven technology**, **GP.ai** is setting a new standard of continuous, personalized, preventive care at scale.