

AgentForge AI

Everything you need to build AgentForge AI
using Replit.

BUSINESS STRATEGY · TECHNICAL ARCHITECTURE · SEQUENCED AI HANDOFF ·
LAUNCH GUIDE

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01 · Executive Summary

READ THIS FIRST

This one page is the whole business case. If it doesn't convince you, don't build the app — that decision is worth far more than the build time it saves.

YOUR IDEA

Design, test, and sell AI agents without writing the glue code.



THE PROBLEM IT SOLVES

Building a reliable AI agent takes weeks of prompt tuning, tool wiring, and evaluation work before anyone can tell whether it is any good.



WHO IT'S FOR

Solo operators and small teams who want to ship an AI product without hiring an ML engineer.



WHAT IT PRODUCES

Agent designer with versioned prompts and tool bindings; Simulation runs against a saved test set; Credit-metered execution



HOW IT MAKES MONEY

Credit packs plus a \$29/month Pro plan that includes a monthly credit allowance.



WHAT IT'S BUILT WITH

Next.js 16 + React 19 + TypeScript, Supabase (database, auth, storage), Prisma, Stripe, deployed on Vercel — built in Replit.



HOW HARD IT IS

Complex — roughly 5–9 weeks with an AI coding assistant.



YOUR FIRST STEP

Read the Reality Check at the end of the Planning document and answer it honestly.

02 · How Hard Is This?

Complex ☒ ☒ ☒ ☒ ☐

What makes it that: 7 database tables to build and secure; AI usage has to be metered and paid for, not just called; real payments, which means webhooks and money that must reconcile; shared/multi-user access, the single biggest source of security bugs; a marketplace, effectively a second product inside the first.

WHO'S BUILDING IT	REALISTIC TIME TO A WORKING MVP
An experienced developer	2–4 months
You, with an AI coding assistant	5–9 weeks
You, with no technical background	4–7 months

These are ranges for a first working version real customers can use — not a polished product. They assume you build what's in the MVP Scope and nothing more. Every feature added beyond it moves these numbers.

03 · What Could This Make?

WHY THIS MATTERS

The point of building software is that it earns more than it costs to run. These are not predictions — they are arithmetic on the assumptions listed underneath, so you can see the shape of the business before committing months to it. Swap in your own price and the maths still holds.

PAYING CUSTOMERS	REVENUE / MONTH	COSTS / MONTH	PROFIT / MONTH	MARGIN
100	\$2,900	\$649	\$2,251	78%
500	\$14,500	\$3,111	\$11,389	79%
1,000	\$29,000	\$6,221	\$22,779	79%

What these numbers assume:

- \$29/month per paying customer. Taken from the price stated in this blueprint's Payment Plan.
- Payment processing at 2.9% + \$0.30 per charge (Stripe's standard rate).
- Hosting from \$45/month (Vercel + Supabase paid tiers), stepping up as usage grows.
- AI provider cost of about \$4.50 per customer per month. This is the number most likely to be wrong for your app — measure it as soon as you have real usage.
- Excludes your own time, marketing spend, and taxes.

04 · What Could Go Wrong

RISK	LEVEL	WHAT IT MEANS FOR YOU
Build complexity	HIGH	Enough moving parts that scope control matters more than speed. Ship the smallest paid slice first.