

6 DAYS

TIME TO FULL PRODUCTIVITY

STRATEGIC GOAL

To build an **AI-accelerated operating system** for Amazon retail, integrating every data fragment (FBA/FBM, pricing, stock, competitors, and costs) into a single, adaptive decision loop.

- ✓ Connects Data, Logic, & Execution.
- ✓ System that Senses, Decides, and Acts continuously.

TECHNOLOGY & STACK
(BOOTSTRAP MODEL)

- **Supabase (Postgres SQL):** Central data lake and query logic for unified models.
- **Make.com + n8n:** Orchestration layer for automations and cross-platform data sync.
- **Google Looker Studio:** Front-end for management dashboards and visualization.
- **Partner's ERP:** Live connection for core orders, stock, and supplier data.

AI INTEGRATION

- **Acceleration:** AI generated code scaffolding, SQL models, and stress-tested logic.
- **Human Control:** Expertise defined architecture, key questions, and fine-tuning.
- **Next Step:** Replace manual monitoring with autonomous AI agents.

CRITICAL DATA SOURCES
(DAILY SYNC)

- **Internal Operations:** Amazon FBM & FBA inventory, sales reports, costs.
- **Market Dynamics:** Crawled competitor storefronts (ASINs, names, prices).
- **Competitive Edge:** Keepa buy-box stats (competition, price history, stock levels).

LOOKER DASHBOARDS DELIVERED

- **FBA Replenishment:** Identifies urgent SKUs to prevent stock-outs.
- **Reorder Suggestions:** Data-driven restocking logic (stock, velocity, buy-box rate).
- **Price Monitoring:** Competition, elasticity, and buy-box dynamics.
- **Market Opportunities:** New ASIN demand potential.

CORE OUTCOME: SHIFT IN OPERATIONAL FOCUS

- **Efficiency:** Manual heavy lifting (replenishment, price analysis) → Automated.
- **Value Creation:** Human focus shifted to high-leverage areas (negotiation, strategy, pricing confidence).
- **Architecture:** System evolved from static dashboards → Adaptive Feedback System.