

MISSION

Rebuild a Transaction-Driven Legacy Retail Platform in 30 Days

We used AI-augmented development to deliver a production-ready system in just 17 days, without sacrificing control, quality or reliability.



Most enterprise development slows because validation comes too late. Code moves through implementation, review and testing before its behavior is proven. By then, corrections are costly and progress slows. We leveraged an AI workflow to close that gap, validating decisions in real time and keeping development aligned to actual system behavior.



Architecture

We structured development around AI-generated implementations gated by automated enforcement and human review. Engineers defined intent and constraints, while each change was validated for structure, security and behavioral accuracy before advancing. This kept iteration fast without drifting from how the system actually performed in production.

"Production speed came from reducing the time between decision and validation."

—Chris Fraser, Rocket AI Transformation Executive



Ready to compress development timelines without compromising production quality?

Talk to Rocket about AI-augmented delivery at speed.



KEY TECHNOLOGIES

AI-Guided Code Generation

Accelerated implementation aligned to defined architecture and constraints.

Automated Review Systems

More than 50 rules enforced across structure, security and type safety.

Continuous Validation Loops

Immediate comparison between expected and actual system behavior.

Cross-System Context Awareness

Used AI to reference multiple codebases, maintaining consistency and alignment.

Integrated Testing Automation

Unit, integration, and coverage validation generated and executed continuously.

Real-Time Feedback Cycles

Errors identified and resolved early, preventing late-stage rework.