RAG-Powered Financial SaaS MVP

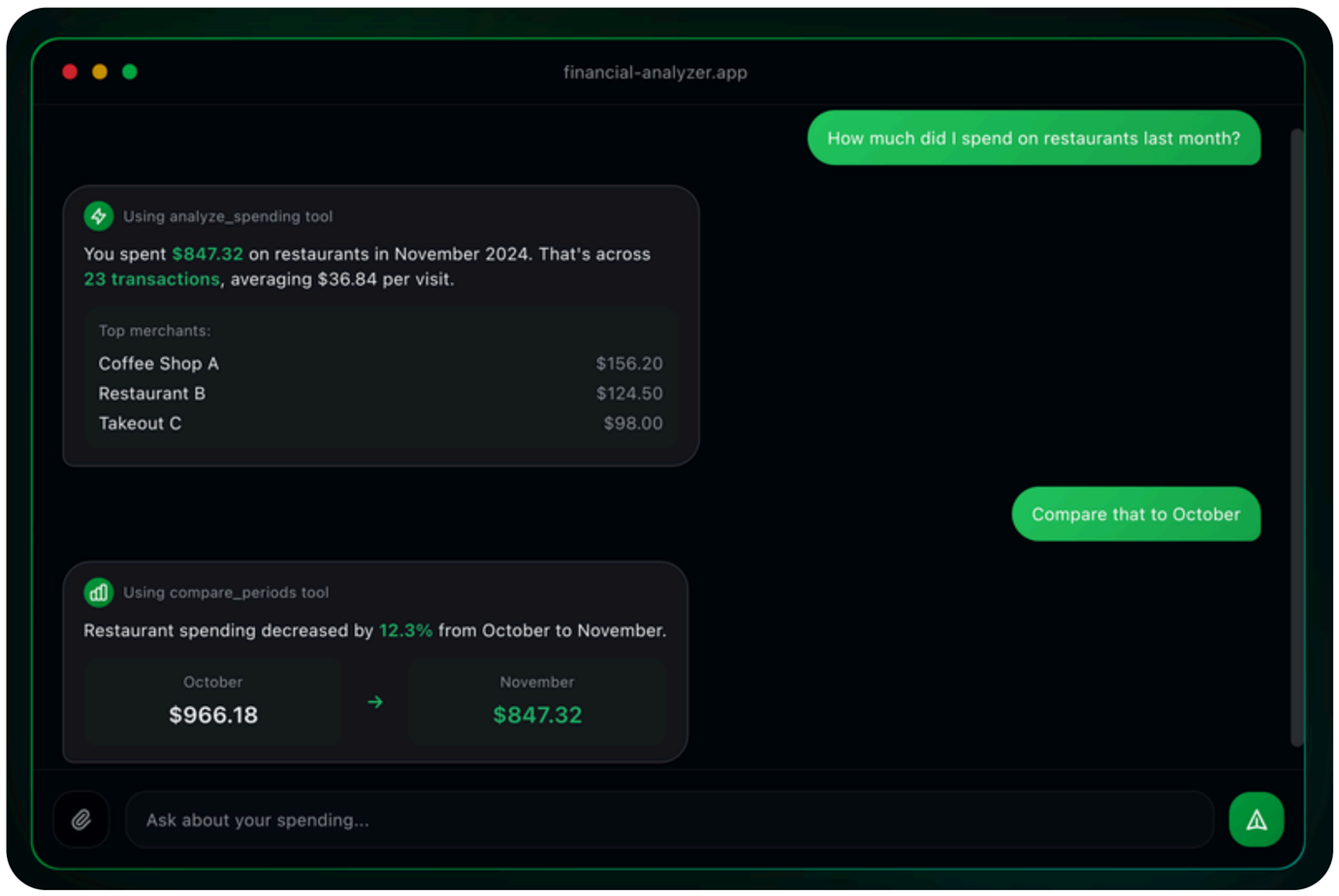
Built in 5 Days • $0/mo Infrastructure

The Challenge

- Financial data scattered across multiple bank exports.
- Users need to query transactions with natural language — "show me coffee purchases" — but data says STARBUCKS, 7-ELEVEN, OXXO.
- Traditional search fails. Manual analysis takes hours.

The Solution

- Built a RAG pipeline with LangChain and pgvector for intelligent document search. 5-tool AI agent handles search, analysis, comparison, and reporting.
- Production deployment with Supabase Auth and multi-tenant data isolation.



5	$0	<200	10k+
days	USD/month	ms	tokens

Tech Stack

Supabase · Fast API · OpenAI API · PostgreSQL · LangChain · NextJS

View Demo

https://finanalyzer-demo.vercel.app