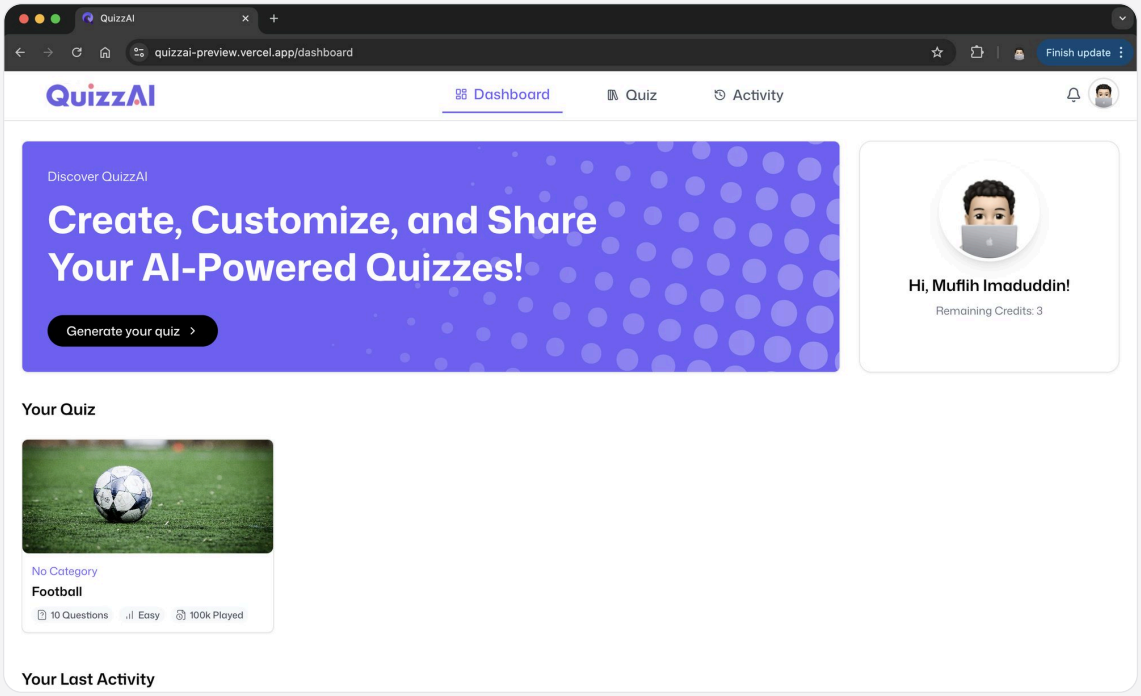
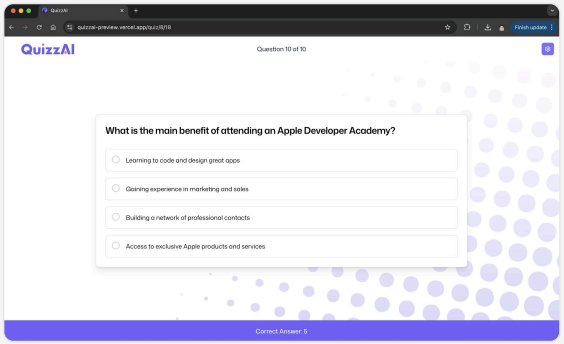
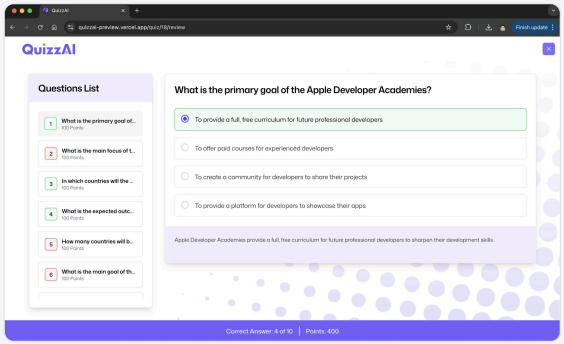
Hi, I'm Muflih — a full-stack engineer building web, mobile and on-chain products.

01	QuizzAI	AI quiz platform built with a team of three during my internship.	AI · Web	2025
02	Stellar Notes	Collaborative on-chain notes with roles and an immutable audit log.	Web3 · Web	2026
03	Dolaris Store	A game top-up store I started: transaction engine and order management.	Web	2025
04	SBERT vs. GPT grading	My thesis: fine-tuned Sentence-BERT vs. GPT prompting for short-answer grading.	AI	2026
05	SIMAK Undip	Academic system for student course registration (IRS), built as a course project.	Web	2024

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Project 1 of 5

QuizzAI

An AI platform to generate, customize and play quizzes on any topic.

Role	Full-Stack Developer
Timeline	Dec 2024 – Feb 2025
Links	quizzai-preview.vercel.app ↗
Stack	React · Express · LangChain · OpenAI · PostgreSQL · Prisma · TanStack Query · Tailwind CSS · shadcn/ui · Socket.IO · Vite · Vercel

My role

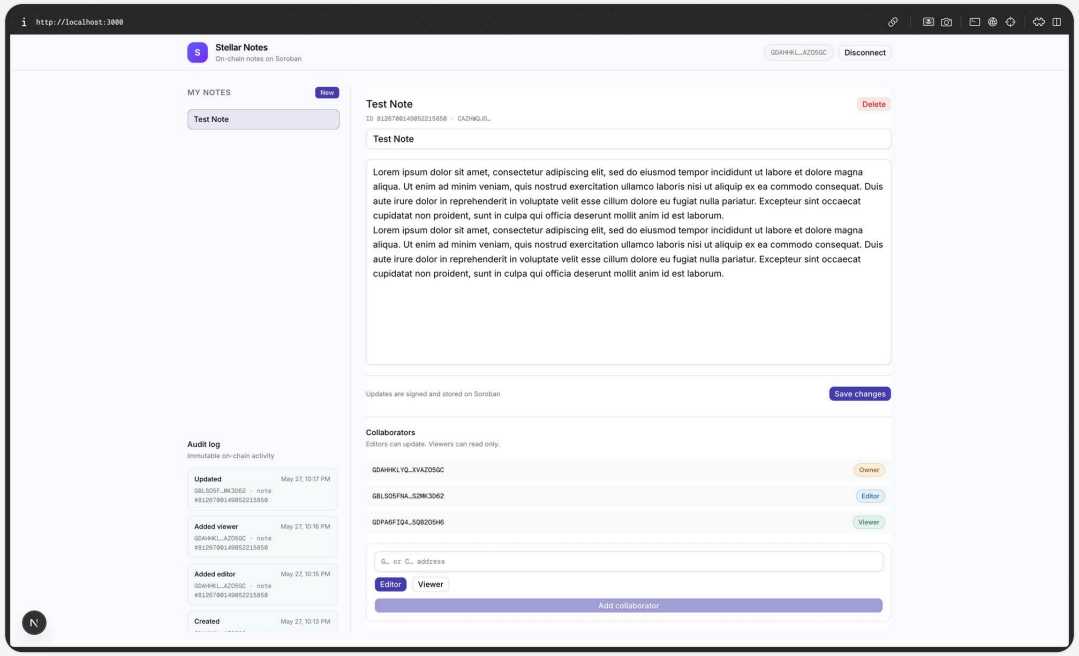
Built the single-player quiz flow and started multiplayer mode; contributed 2,500+ lines of code.

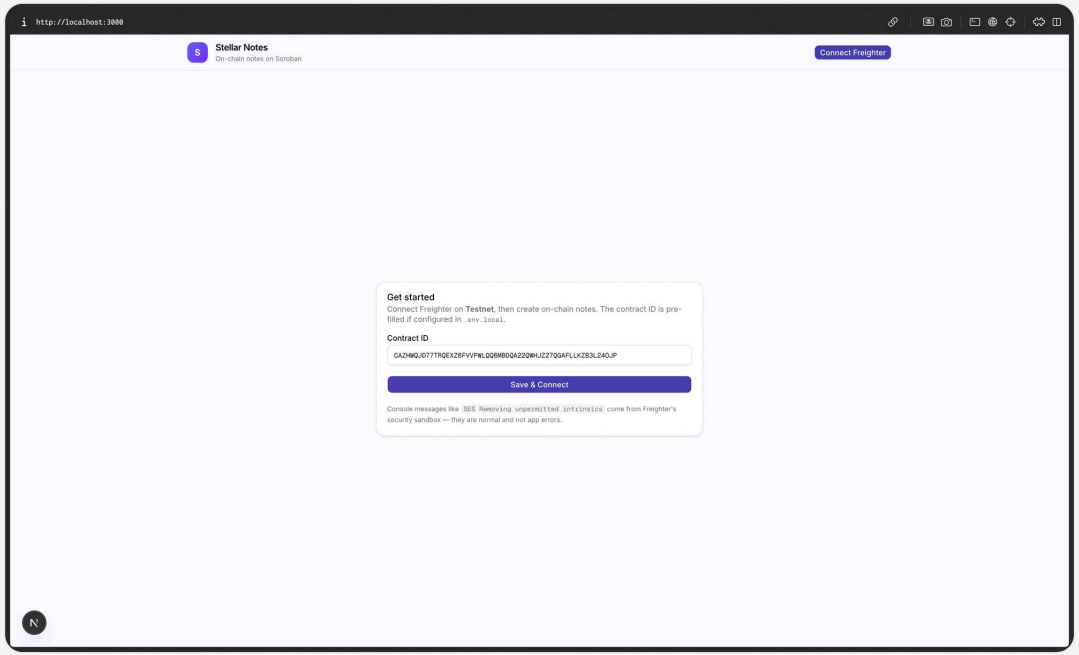
Result

A working platform with AI quiz generation, single-player play and multiplayer groundwork, live on Vercel.

2,500+
lines of code contributed

3
developers, guided by a mentor





Project 2 of 5

Stellar Notes

Collaborative notes that live on the Stellar blockchain.

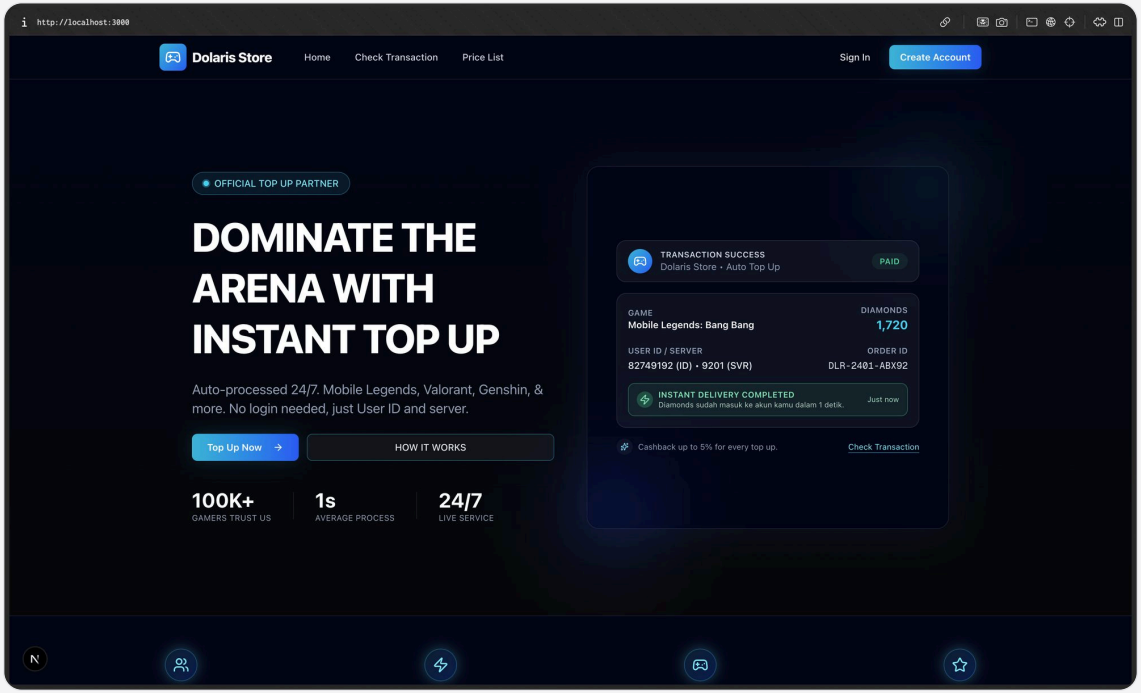
Role	**Full-Stack Web3 Developer**
Timeline	**May 2026**
Links	**github.com/muflihimaduddin/stellar-notes-dapp** ↗
Stack	**Rust** · **Soroban** · **Next.js** · **TypeScript** · **Tailwind CSS** · **Freighter**

My role

Wrote the Soroban smart contract in Rust and the Next.js frontend with Freighter wallet signing.

Result

A working dApp on the Stellar Testnet with owner, editor and viewer roles and a tamper-proof history.



Project 3 of 5

Dolaris Store

A game top-up startup, built from the ground up.

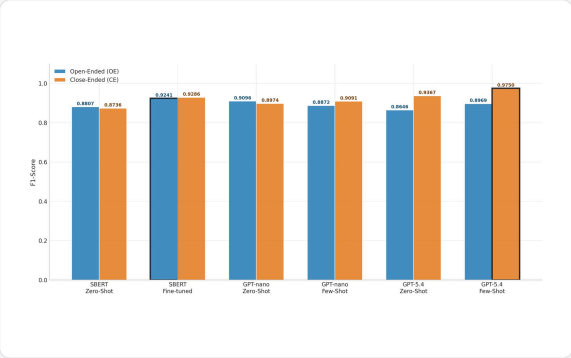
Role	Founder & Full-Stack Developer
Timeline	Oct 2025 – present
Links	Private
Stack	Next.js, TypeScript, Prisma, PostgreSQL, NextAuth.js, Tailwind CSS

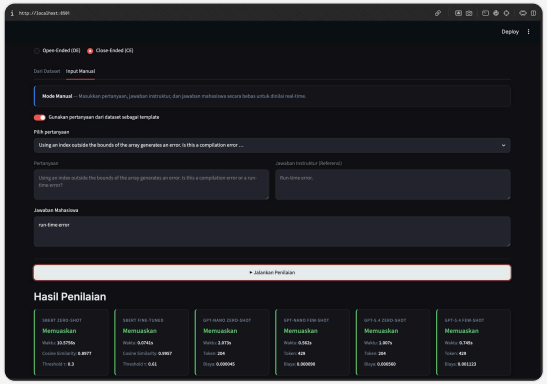
My role

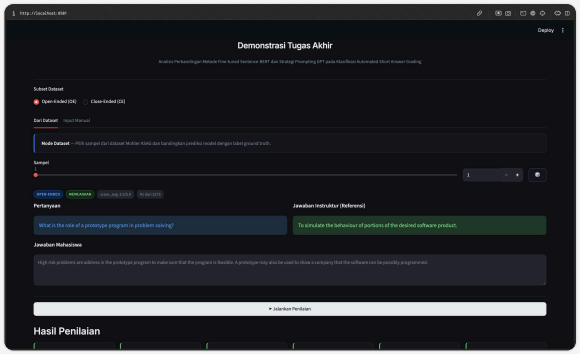
Built the full-stack app: transaction engine, order management, auth and UI.

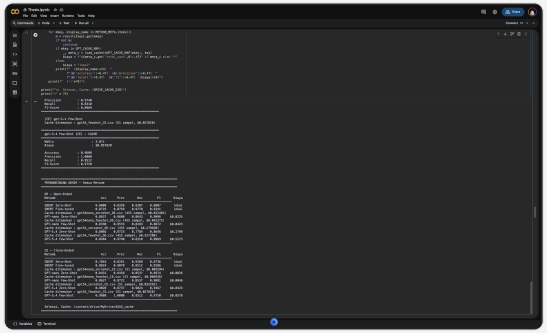
Result

A live production store I maintain, built during flexible hours alongside other work.









Project 4 of 5

SBERT vs. GPT grading

Can a small fine-tuned model grade short answers as well as GPT?

Role	Undergraduate Thesis
Timeline	Apr 2026 – present
Links	colab.research.google.com/drive/1YHrlFvke9UivuPKXOclCfN4s8Mn3y509 ↗
Stack	Python · OpenAI · SBERT

My role

Built the grading pipeline, an LLM-based data augmentation step and the benchmark.

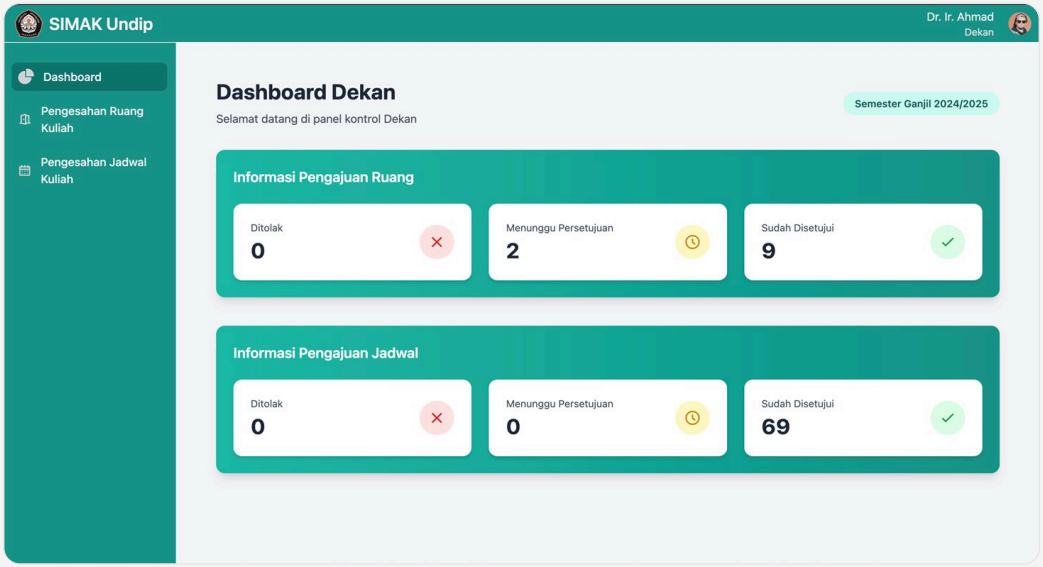
Result

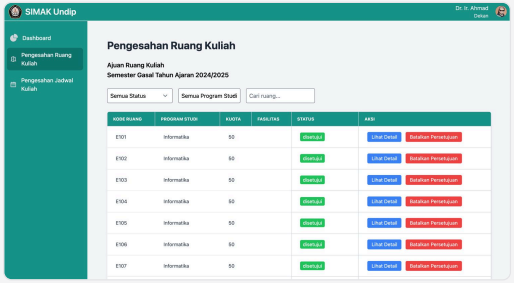
Fine-tuned SBERT led on open-ended questions (F1 0.92) at zero API cost; GPT-5.4 few-shot led on close-ended questions (F1 0.98).

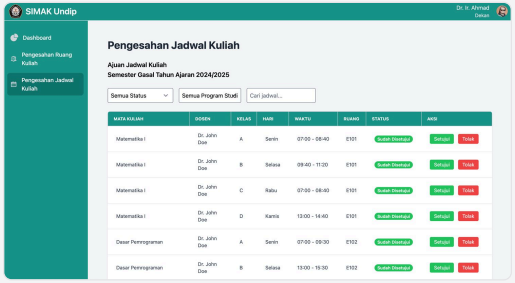
0.92
F1 on open-ended questions with fine-tuned SBERT, the best of six methods

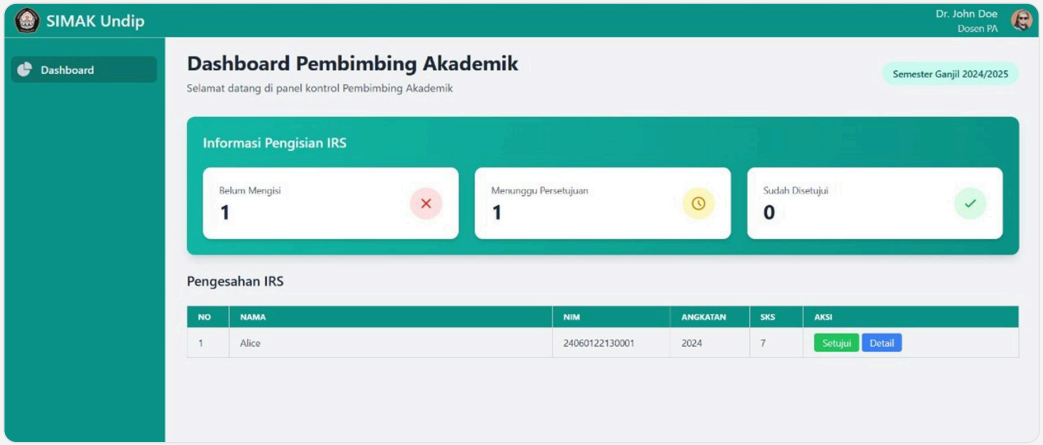
0.98
F1 on close-ended questions with GPT-5.4 few-shot

2,442
student answers in the Mohler dataset









Project 5 of 5

SIMAK Undip

A course-registration (IRS) system built for a software engineering course.

Role	Full-Stack Developer
Timeline	Aug – Dec 2024
Links	github.com/AbdulMajid226/SIMAK-Undip ↗
Stack	Laravel · PHP · SQLite · Tailwind CSS · jQuery · HTML

My role

Built the student IRS page and status, and worked on room and schedule management.

Result

A working system that passed all 8 requirements in black-box testing.