

Goal: We aimed to build a smart, AI-powered dashboard that turns natural-language questions into instant, actionable answers.

Approach:

- Full-stack web application using a modern Next.js architecture
- Frontend built with **Next.js**
- 14 + **React + TypeScript**
- Backend implemented through **Next.js API**

Routes

- Secure authentication using **NextAuth.js v5** with Prisma + database-backed sessions
- **MySQL + Prisma ORM** for a scalable, type-safe data layer
- AI integration via **LM Studio (SmoLLM3)** with optional OpenAI fallback
- UI built with **Tailwind CSS** and **shadcn/ui** for consistent, responsive design

Features:

Homepage

Document Queues

Admin Features

AI Features

Widgets