



Ashesi Insider

A platform for Student Reviews

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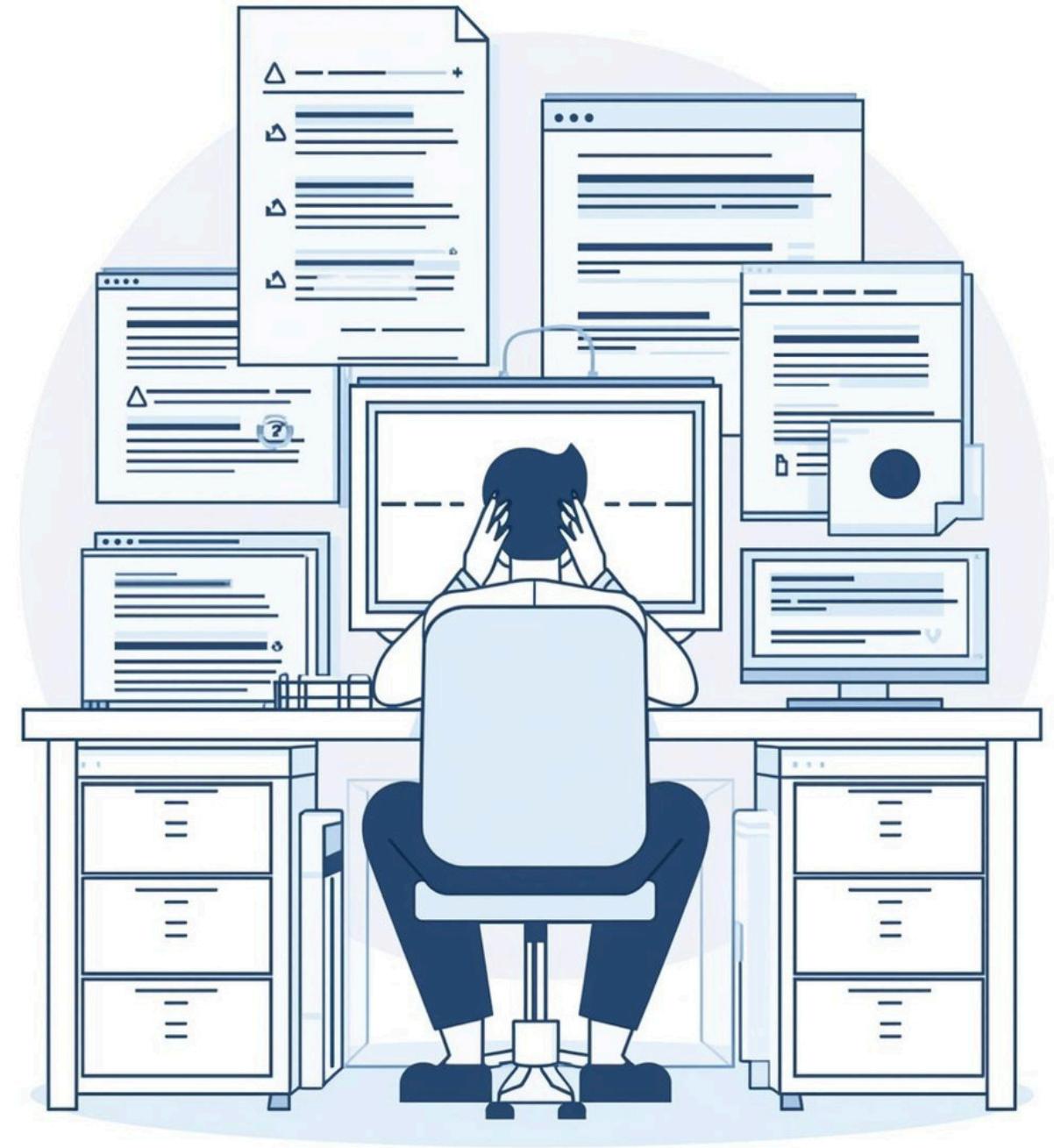
Problem:

Students struggle with:

- Limited information when selecting courses or lecturers
- No reliable ratings for campus restaurants or hostels
- Difficulty comparing quality across different options
- Lack of transparency & student-driven data

Solution:

A verified review platform that aggregates student experiences in one place.



Background: What Is Ashesi Insider?

A review platform for the Ashesi community

Helps students make informed decisions about:

- Courses & lecturers
- Restaurants
- Hostels

Centralizes feedback that is normally scattered, word-of-mouth, or unavailable

User Roles

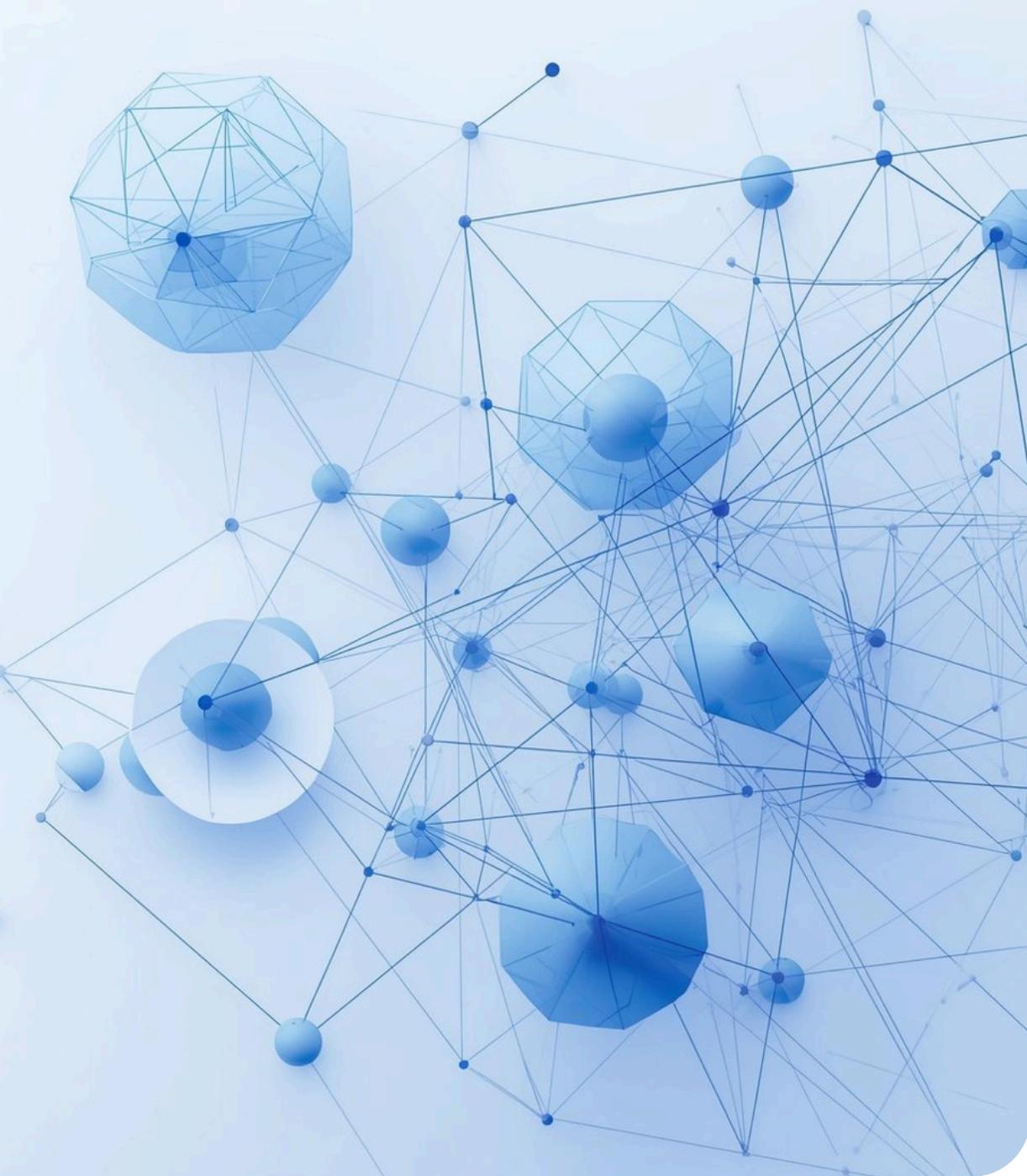
Students (Main Users)

- View reviews, submit reviews, delete their own reviews, explore campus option

Admin

- Manage users
- Moderate reviews
- Remove inappropriate content
- View platform statistics

Functionality



Review System

- Submit, view, filter, and delete reviews
- Four categories: lecturers, courses, restaurants, hostels

Authentification

- Secure signup / login
- JWT-based auth using Next.js API routes + Supabase

Review System

- Aggregated view of all reviews the user has made
- Category filtering

Review System

- Statistics
- Moderation (delete reviews / manage users)
- Secure role-based access control

High Level System Architecture

Frontend (React +
Next.js)

UI, routing, state
management, forms
Fetches data
through API routes

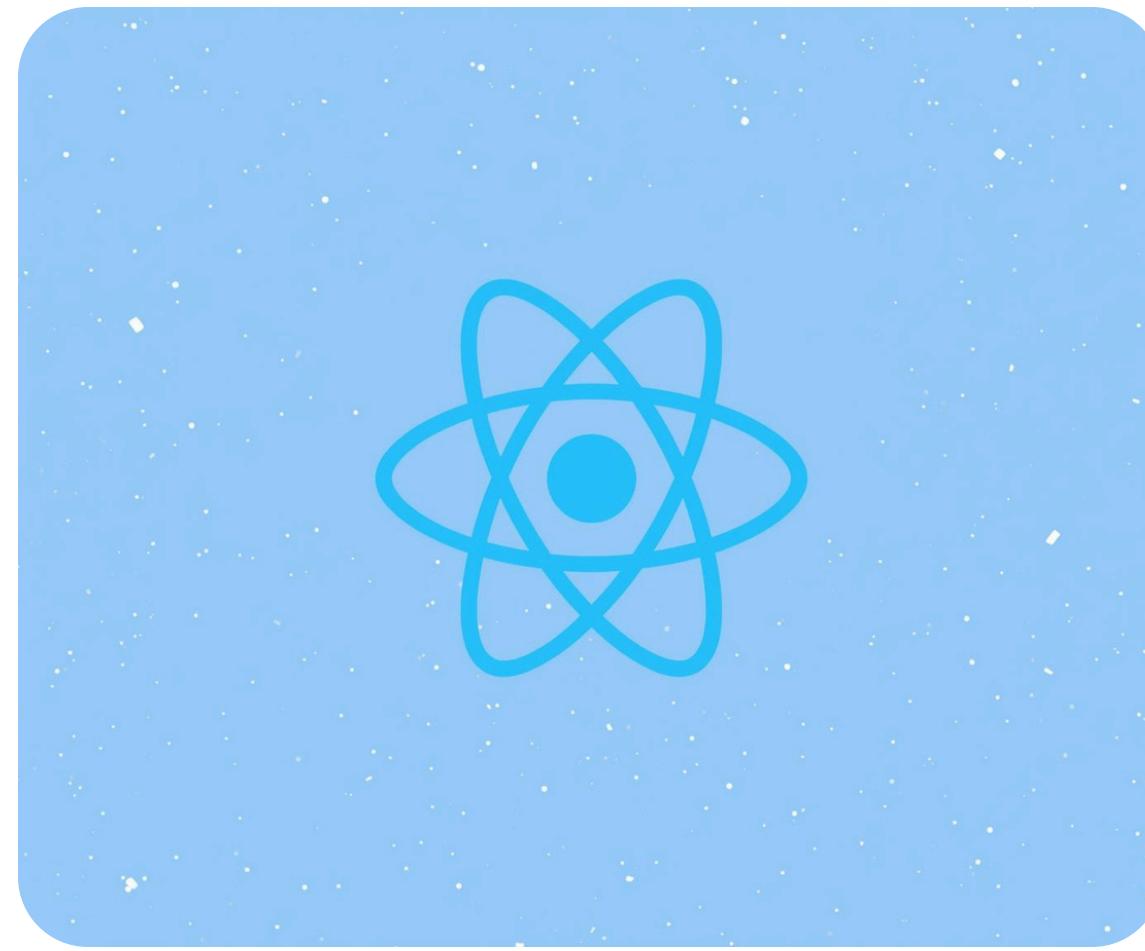
Authentication logic
Review CRUD
Admin operations
Input validation &
authorization

- TUI, routing, state management, forms
- Fetches data through API routes

- Authentication logic
- Review CRUD
- Admin operations
- Input validation & authorization

- Users
- Reviews (4 types)
- Restaurants / Courses / Lecturers / Hostels
- Secure role definitions

Tech Stack Overview



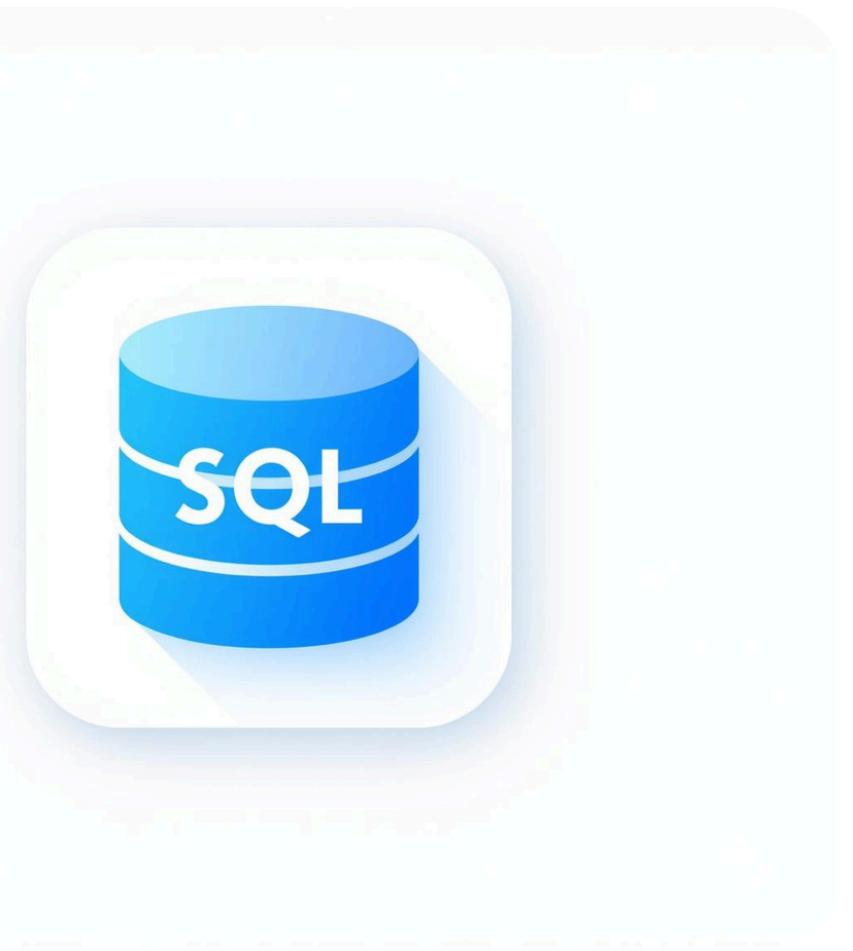
React

A powerful library for building user interfaces efficiently.



Node.js

A runtime environment for server-side JavaScript execution.



PostgreSQL

A standard language for querying relational databases.

Team Contributions

Nigel

- * Authentication system
- * Hostel reviews + filtering
- * Rate limiting algorithm

Divine

- * Admin dashboard
- * Admin & profile APIs
- * Statistics queries

Shaun

- * Review submission & deletion
- * Profile page review aggregation

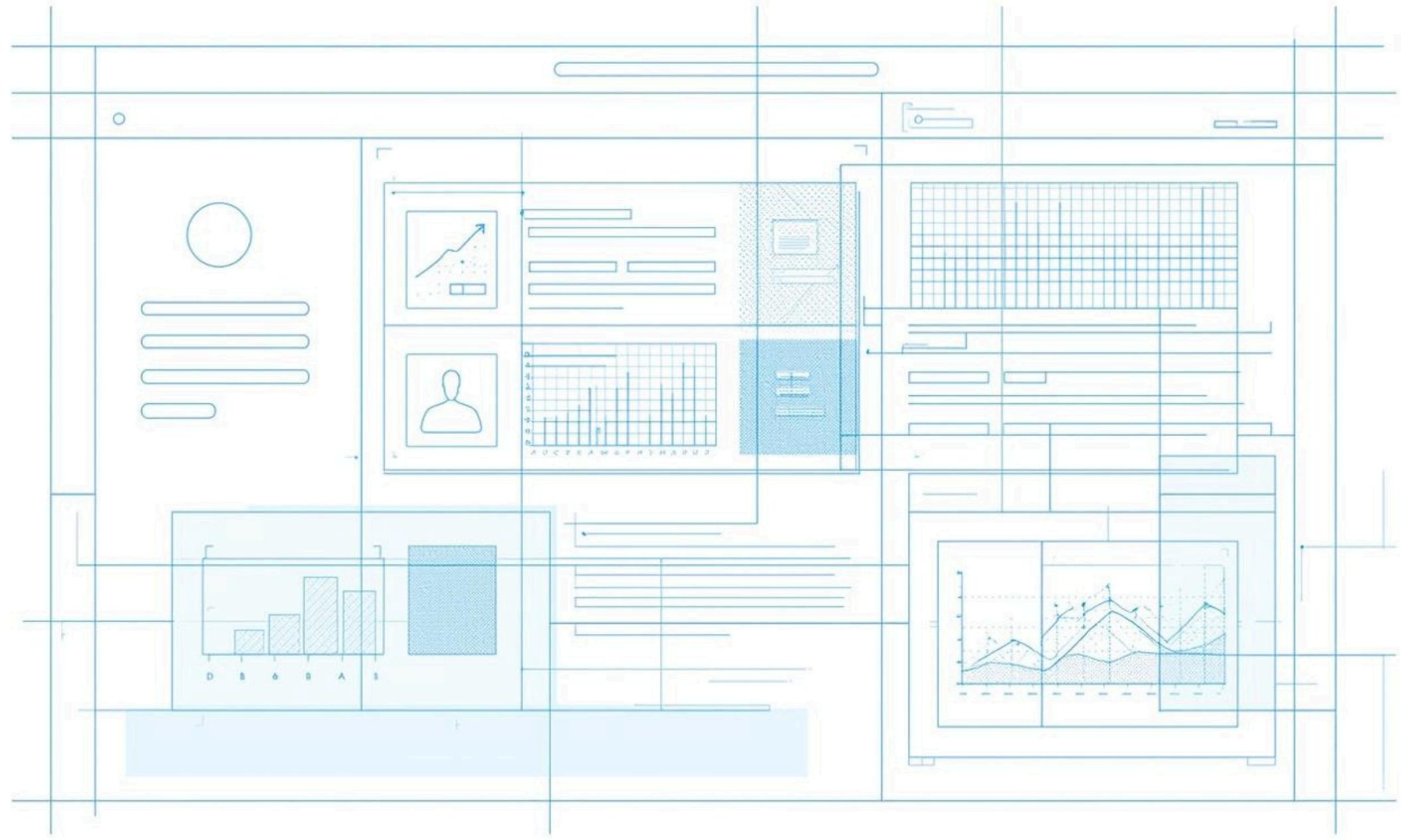
Seyram

- * Landing page design
- * Signup & signin UI
- * Frontend–backend integration

Testing/Validation

- * Manual testing of all API routes
- * End-to-end scenario testing for authentication
- * Validation of login states, protected pages, and redirection
- * Review creation/deletion tested across all categories
- * Admin-only routes verified using role restrictions
- * Content moderation validated with test accounts

Demo



<https://ashesi-insider-zeta.vercel.app/>

Thank You