

XRP Trading Intelligence Dashboard

Hackathon Demo

Your Name • RAISE Hackathon (Jul 4–
9, 2025)

Problem Statement

- Traders lack real-time insights into XRP Ledger activity:
 - Identify active wallets and whale behavior
 - Track transaction volume and trends
 - Generate timely trading recommendations

Solution Overview

- An interactive dashboard that:
 - Fetches and displays ledger statistics via XRPSCAN API
 - Visualizes transaction trends with Tremor charts
 - Uses Groq and LLaMA for AI-driven analysis and advice

Architecture Diagram

Frontend (React + Tremor)

↕ Communicates with

API (XRPSCAN REST + Groq SDK)

↕ Feeds data into AI pipeline

↕ Displays charts & AI insights

Live Demo Preview

- We'll walk through:
 - Data refresh and metrics cards
 - Transaction trend chart
 - AI Market Summary & Recommendations

Next Steps

- Future enhancements:
 - Backend proxy for secure Groq calls
 - Per-account clustering and deep analysis
 - User account selection and alerts