

Frodo: Real-Time Fraud Detection System for Financial Transactions - Architecture Overview

Project Goal: To design and build Frodo, a scalable, real-time system that ingests **financial transaction** events from a simulated source, analyzes them for fraudulent patterns using a rule engine and potentially a simplified machine learning component, and takes appropriate action.

Frodo: System Overview and Data Flow

This diagram illustrates the complete architecture of the Frodo system, showing data flow between components and color-coded by component type:







