

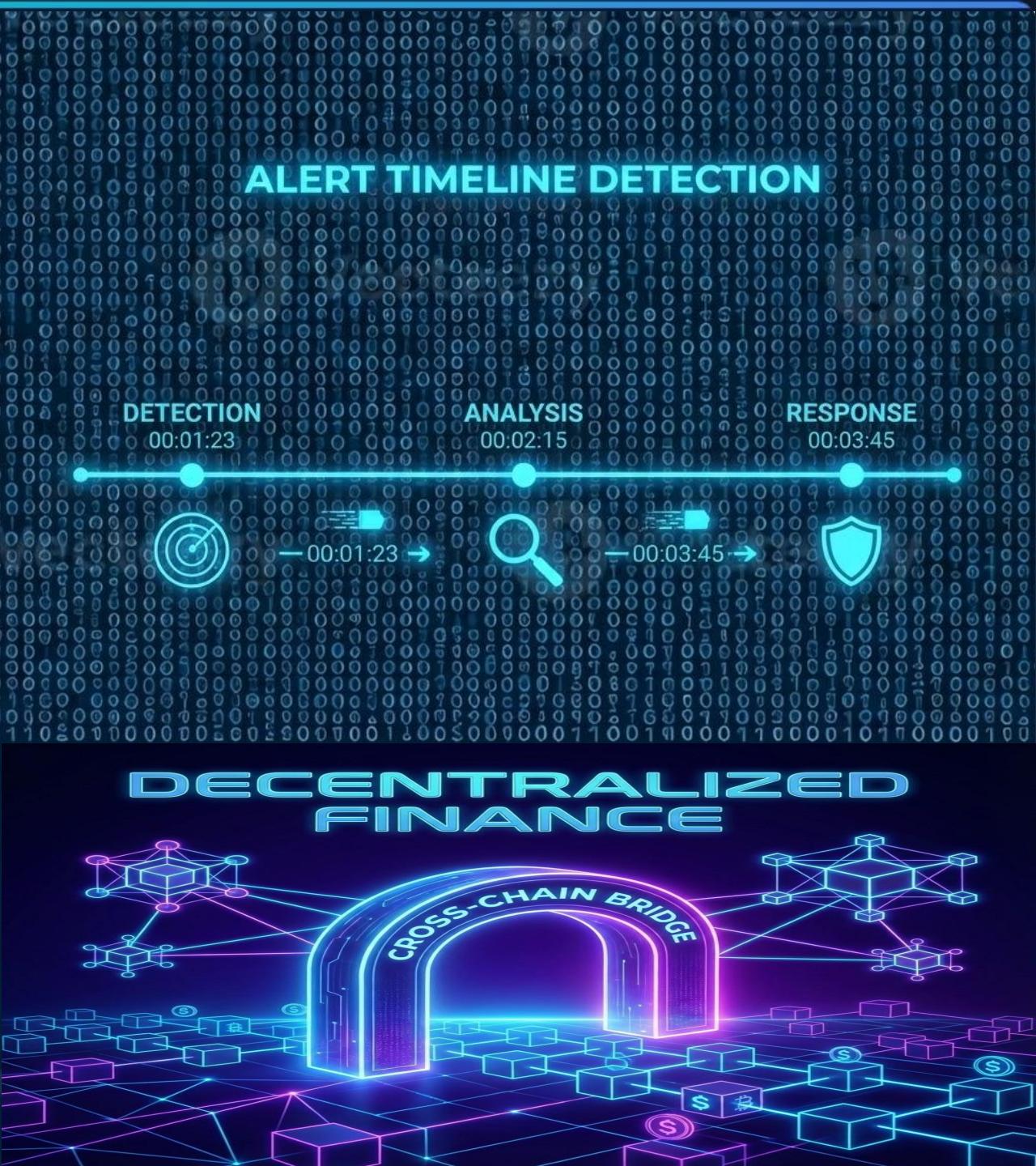
# ALTFLEX

A Flexible AI-Powered Forensic Framework for Exploit Detection in  
Cross-Chain Bridges and DeFi Protocols

# PROJECT OVERVIEW

AltFlex is an integrated AI and digital forensics framework designed to proactively detect and analyze security exploits in cross-chain bridges and DeFi protocols.

By combining machine learning anomaly detection with blockchain forensic analysis, the system provides a comprehensive security solution for the rapidly evolving Web3 ecosystem.



# CORE ARCHITECTURE TEAM



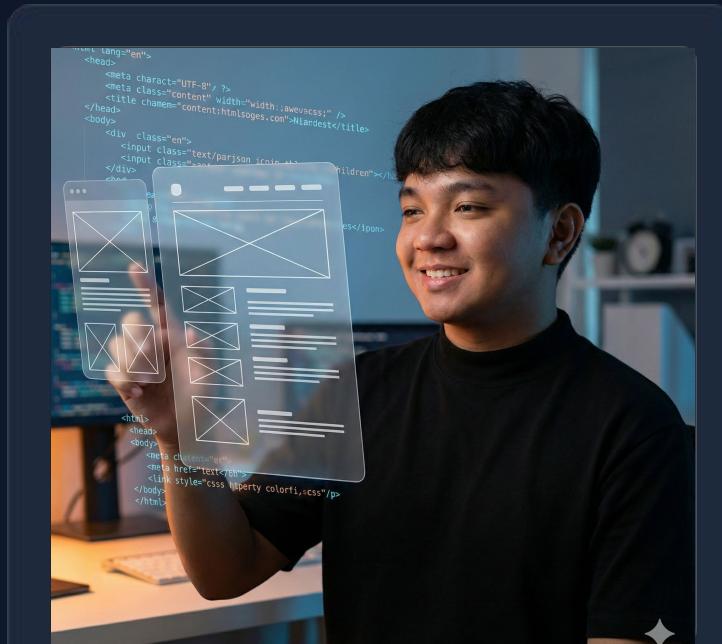
**JAY ARRE TALOSIG**

LEAD DEVELOPER & AI ARCHITECT



**RINOAH VENEDIT DELA RAMA**

QA TEAM LEAD & FORENSIC ANALYST



**MARK JHOSHUA TABERNA**

FULL STACK ENGINEER & UI SPECIALIST

# SECURITY & QUALITY ASSURANCE

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**NICKO NEHCTERG DALIDA**

QA ENGINEER & SECURITY TESTER



**ALEXANDER CASTILLO**

QA ENGINEER & PENETRATION TESTER

# LEAD DEVELOPER & AI ARCHITECT

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## JAY ARRE TALOSIG

Core Architecture

Blockchain Architecture

AI / ML

Smart Contracts

- ✓ Leads the structural design of the AltFlex framework.
- ✓ Develops machine learning models for anomaly detection.
- ✓ Architects secure cross-chain bridge protocols.



# QA TEAM LEAD & FORENSIC ANALYST

## RINOAH VENEDICT DELA RAMA

Analysis & Data Engineering

Digital Forensics

Python

Data Engineering

- ✓ Spearheads the Quality Assurance team and protocols.
- ✓ Analyzes transaction data for forensic evidence.
- ✓ Develops Python-based scripts for automated data parsing.



# FULL STACK ENGINEER & UI SPECIALIST

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## MARK JHOSHUA TABERNA

Frontend & Backend Integration

Digital Forensics

Full-Stack Dev

Web Development

- ✓ Designs the user interface for the forensic dashboard.
- ✓ Integrates backend AI services with frontend visualizations.
- ✓ Ensures seamless user experience for security analysts.



# QUALITY ASSURANCE ENGINEER & SECURITY TESTER

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## NICKO NEHCTERG DALIDA

Testing & Defense

Digital Forensics   QA   Pentesting

- ✓ Conducts rigorous security testing on protocols.
- ✓ Validates system stability under stress conditions.
- ✓ Identifies vulnerabilities in forensic data handling.



# QA ENGINEER & PENETRATION TESTER

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## ALEXANDER CASTILO

Threat Research & Offense

Digital Forensics

Ethical Hacking

Threat Intel

- ✓ Simulates attacks to test defensive capabilities.
- ✓ Researches emerging threats in DeFi ecosystems.
- ✓ Provides actionable intelligence on potential exploits.



# THANK YOU

"Defending Decentralization with Intelligence."

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