

Aquo Executive Summary

"Web3 Asset Liquidity and Investment Framework with Derivatives and Tokenization"

Introduction:

Aquo proposes an online marketplace platform to list p2p investment real-world asset proposals via a tokenization investment framework. Derivatives via an investment framework will be offered. There will also be an investor reporting system. Token Prices will be pegged to asset performance where applicable via an asset pegged stablecoin.

Problem Statement:

Globally there is \$300 trillion in real estate assets, and the derivatives market has a notional value of a quadrillion dollars. There are significant challenges as follows - illiquidity, barriers to entry, high costs, slowness in transactions, inaccessibility to trading systems 24/7, inflexibilities, and counterparty risk (e.g. OTC derivative transactions).

Solution:

Aquo proposes a Web3 solution which creates liquidity via tokenization and pooling into larger pools via DAO voting. These assets can then give rise to collateralized derivatives with margin payments to track the derivative value, hence reducing counterparty risk. The nature of the smart contracts will allow novel new types of derivatives which will be highly customizable and which will meet investor risk and returns demands. Aquo will be available 24/7 just via an Internet connection.

Market Opportunity:

The opportunity is to onboard more people than the present financial system allows, and to reduce costs, improve access, and provide growth via novel market creation.

Business Model and Revenue Streams:

The business model will be a combination of transaction fees, subscription fees where appropriate, listing fees for investment opportunities, and platform fees for using additional services.

Technology Infrastructure and Security Measures:

Aquo will utilize smart contracts on an EVM public chain, API services for private data storage, Cloudflare for UI hosting, a mobile app built with Flutter and WalletConnect, and ReactJS with Bootstrap for the UI.

Team and Advisors:

Founder TL Oakley: a blockchain specialist with an academic background in law, physics, and control systems. He is from a startup tech background, with seven years of blockchain consultancy experience. He had worked as a financial specialist in banking and related sectors at global finance centers, e.g. in Frankfurt and New York.

Funding Requirements and Roadmap:

Funding requirements include a PoC asset purchase (e.g. a UK house in Hartlepool for £40K) and software development, compliance work, and marketing, totaling an extra £20K. Aquo plans to issue an ERC20 token to power the platform, offering rewards and fee payment options.

Conclusion:

Aquo's blockchain-based platform presents a solution to the challenges in the financial services sector. By using tokenization, derivatives, and Web3, Aquo aims to create liquidity for real assets and to facilitate new derivatives investments.