

STOKchain LLC

presents

STOKchain.io

Crypto-to-Stock Counterparty Platform

August 15, 2021

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What is [STOKchain.io](https://stokchain.io)?

- STOKchain is a platform built on the TON blockchain that allows users to buy US publicly traded stocks.
- STOKchain acts as a counterparty to the users.
- All transactions are done using TON smart contracts and DeBots.
- STOKchain will have its own token for users to utilize within the platform (STOKSWAP).
- STOKchain is a regulated entity that will onboard clients using outsourced automated KYC.

Mission Statement

To Democratize Finance [on the Blockchain](#) for all.

We believe that finance belongs to the people, not institutions, that's why we are pleased to be the first [DAO](#) financial institution that brings traditional financial products to the digital world of decentralization and trustless ecosystems on the [TON](#) blockchain.

Vision Statement

The first decentralized and trustless financial institution for the people.

If we believe that finance belongs to the people, then it must be controlled by the people. STOKchain is building the path to a digital world of decentralization and trustless ecosystems on the **TON** blockchain for the human community.

Core Values

Decentralized Innovation

Trustless
Ecosystems

Transparent
Transactions

Transformative
Features

Why Invest in Stocks on the Blockchain?

- There are several main reasons for users wanting to be able to trade or invest in traditional assets using new alternative instruments such as crypto/ BTC, ETH, TON.
 1. Less conversion operations /less steps for the user
 2. Less costs /no need to transfer payment between asset classes and platforms
 3. Less time /instant settlement
 4. Fast operations /instant deposits and withdrawals
 5. Decentralization /no third-party risk

How does it work?

Through our interface (web & app), which will look similar to 1inch, a user will input a request for a SWAP (trade) between their **TOKEN** and a **STOK**.

NOTE: Prior to making the trade, the user will see live \$ rates as they pertain to both of the assets (**TOKEN** and **STOK**). These live rates will be provided by various liquidity providers, sourced through STOKchain.io.

Once the user submits the trade (**clicks buy** or **sell button**), STOKchain API pings its desk trading robot to hedge the trade; i.e. if the user buys **STOK** and sells **TOKEN**, our API will ask the robot to buy **STOK** and sell **TOKEN**, in the same amount, rounded to the nearest unit amount (**fractionalized shares**).

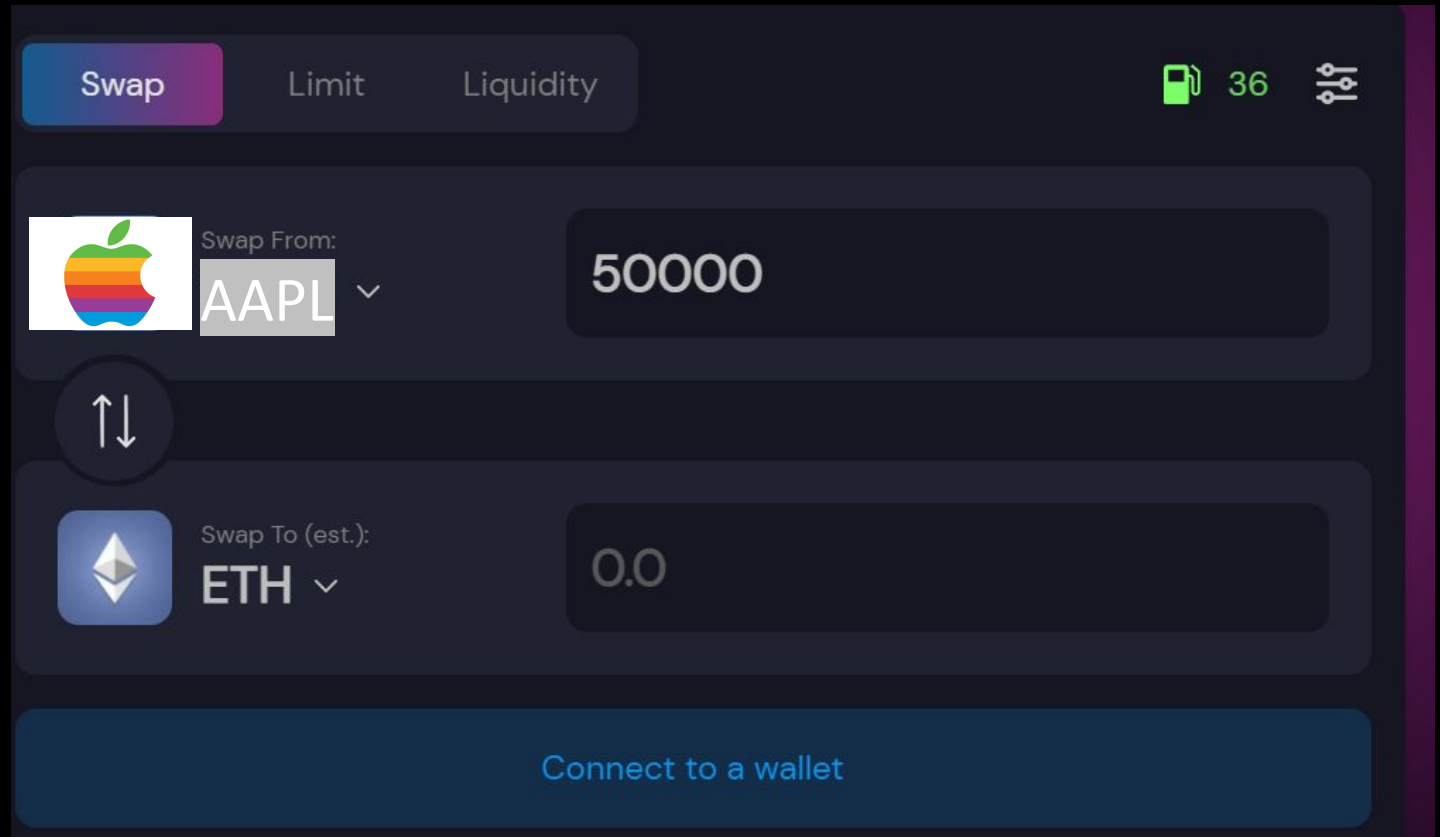
Behind the Scenes

Each order request that is submitted by the user is the beginning of a **multi-signature smart contract**, waiting to be **deployed**.

The contract is automatically generated upon the client's choice of STOK and is filled with fields such as date/time, quantity, and price.

Upon submission of a **trade request** (**contract** and **user signature**) to the platform, STOKchain, acting as a counterparty, places a **hedge** through its liquidity providers, and, upon successful execution, confirms the user submitted trade by **countersigning** the **multi-signature contract**. The blockchain is updated and thus is the user interface on the platform. (The user interface could be a wallet).

Interface Example



What are the rules of the contract?

STOKchain is NOT in the business of taking market risk.

STOKchain is in the business of facilitating trading capabilities, making it more accessible to users that wish to settle with crypto. STOKchain acts only as the counterparty.

The **rules of the trade (contract)** are simple:

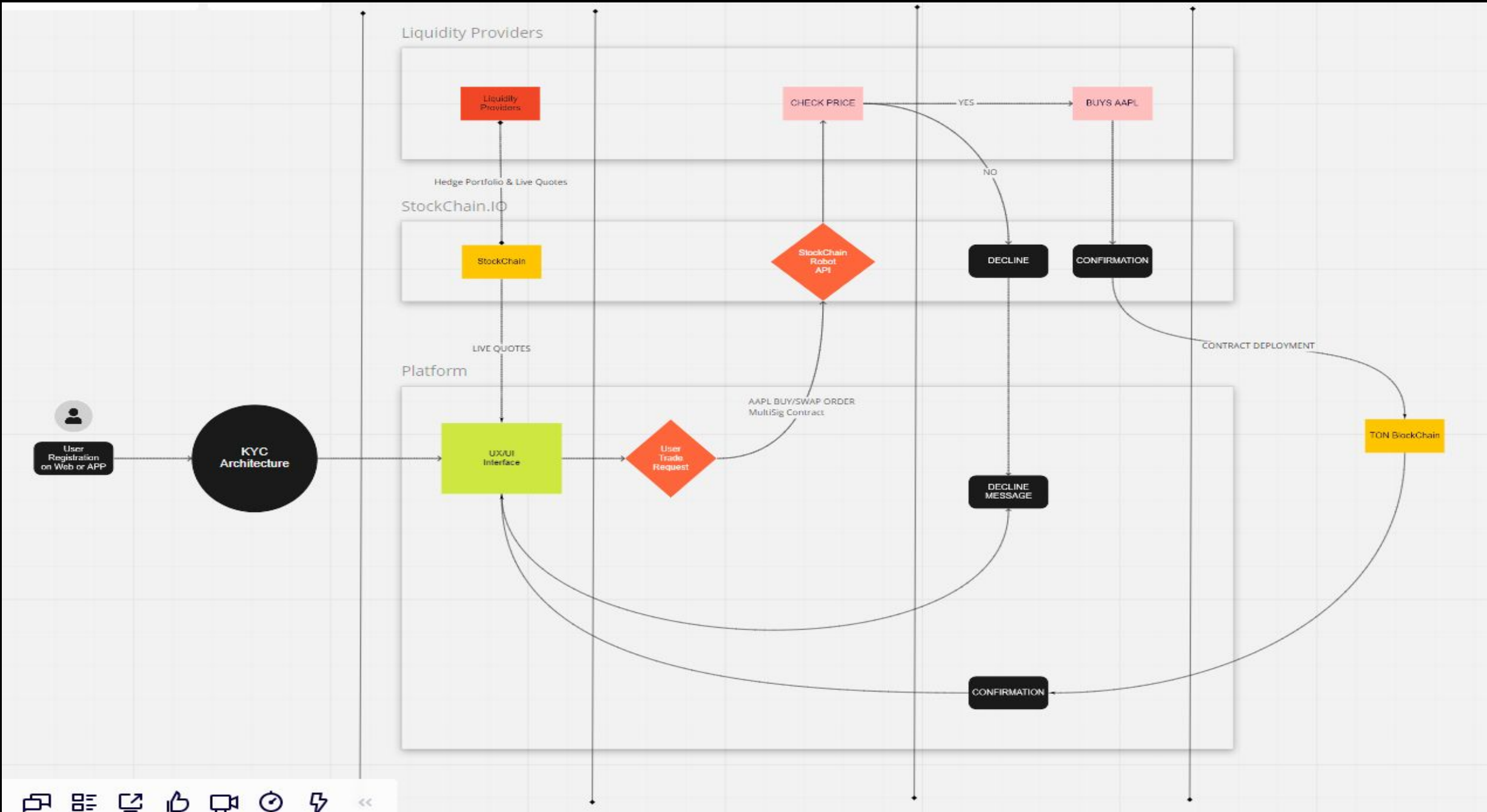
1. **ONLY the USER can close the trade**

NOTE: This is the first product and it is being built as an MVP to prove the business model use case. There are plans to expand the product offering such as adding margin trading and other instruments.

User registration and KYC are mandatory.



LOGIC



Smart Contract Details

What's in the Smart Contract?

- User TON [wallet](#) address
- STOKchain TON wallet [address](#)
- Instrument Symbols (i.e. AAPL & BTC)
- Qty of AAPL & BTC
- \$ Price of AAPL & BTC
- Date/Time
- Fees – by line item
- User TON amount = 100% of the trade
- STOKchain TON amount = VOL adj. % of the trade

Unwinding the Trade

When the user closes their trade, the smart contract automatically calculates and sends a ping to the STOKchain [Treasury Vault](#) wallet and activates a transfer of the amounts each party should receive.

STOKchain Treasury Vault wallet is a public company wallet for [guaranteeing transfers](#).

At this point, you should have a good introduction to the process of [STOKchain Swap Contracts](#).

BUSINESS

Every transaction has various fees, from the blockchain to the service provider and contract, and these transactions are settled in STOK and TON.

STOKchain contracts include a fee that are transferred to the STOKchain Revenue Wallet on deployment. This is the primary revenue for the STOK community wallet.

STOK token holders will be able to vote on the development of the STOK ecosystem. STOK will also be used for certain fees and access to feature rich contracts.

The Future of STOKchain on TON.

STOKchain is working on implementing many other services and new features that will enable traders to take full advantage of the possibility of [Web Free.0](#) using the TON blockchain.

V.1.0

- MVP
- Stock Trading
- Crypto Trading

V.2.0

- Margin Trading
- Debit Cards
- Contracts on DEX (users can sell their positions to someone else)

V.3.0

- US Broker license
- DEX
- Tokenized STOK Contracts

Funding

STOKchain will need funding for several major business needs:

1. [Hedging](#) market risk through liquidity providers
2. Development of the Smart Contract
3. Development of Trading Algorithms
4. Marketing
5. Volunteer Incentive Program

If we are truly to become the first Financial Services Institution DAO, we must have the [community support](#) behind us. We believe the TON blockchain and the TON community is ready to join us in the efforts to truly democratize finance for all.

STOKchain.io proposes a TON Contest for the development of such a platform and the allocation of TON Crystals to the winner/s of the contest.

TON Contest

STOKchain is proposing a contest to fund the development of the **STOK** platform for the TON community. The rewards will include:

1. Back-end development of the application and processes
2. UI/UX interface design and code implementation
3. Smart Contract coding
4. Marketing
5. Brokerage Funding

The contest request will be for 11 million TON, of which 10 million will go towards contract funding/guaranteeing payments to users. The 1 million TON will be used by STOKchain on a vesting schedule to bring this product/service to the TON blockchain.

Token Release Party

STOKchain is proposing to host a Token Release Party for traders waiting in line and be the first ever to trade on the platform. The STOK utility token will be used on the platform to access the “Release Party” and begin using contracts, such as Market or Limit orders. The party includes the following prizes and rewards:

1. Back-end development of the application and processes
2. UI/UX interface design and code implementation
3. Smart Contract coding
4. Community Token Release Party
5. Operations

The prizes are worth 12 million STOK, of which 10 million will go towards contract funding/guaranteeing payments to users. The 2 million STOK will be used by the STOKchain team to bring this product/service to the TON blockchain.



Timeline

1 Month

2

3

4

5

6

7

8

9

10

11

12

13

Milestones

What milestones do we have to reach to meet our goals?



Launch



Milestone

Business Set-up

Regulated & Licensed Financial Institution
Access to Liquidity Provider
Team Development & Implementation Plan

Search to navigate on the boards

back-end

Alex Kazmarck

Jan 20

UX Design

Interface Design
Interface Code
STOK Token Coding
Interface Code Implementation to TON

Frames

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Oct 20

Token Release Party

Mockup Presentation Ready
Online Hosted Demonstration
Voting

Link sharing

back-end

design

front-end

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Sep 15

Templates

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Oct 23

Product Integrations

Product Development Goals
Blockchain Integrations

Slack integration

design

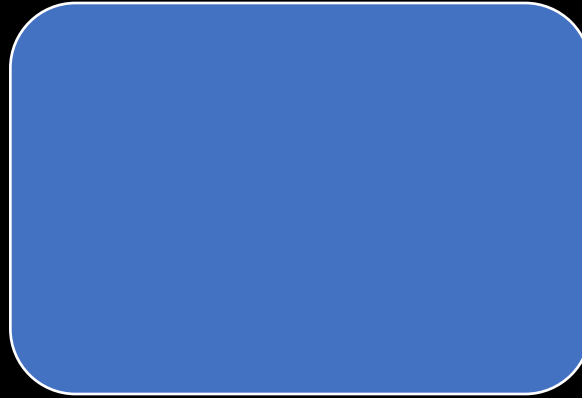
Alex Kazmarck

Oct 21

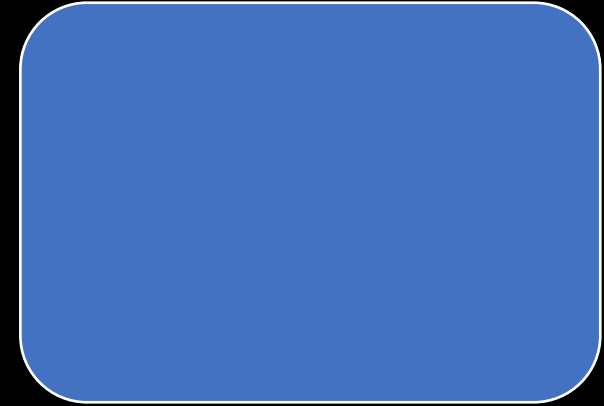


Send feedback

The
STOKchain
Team



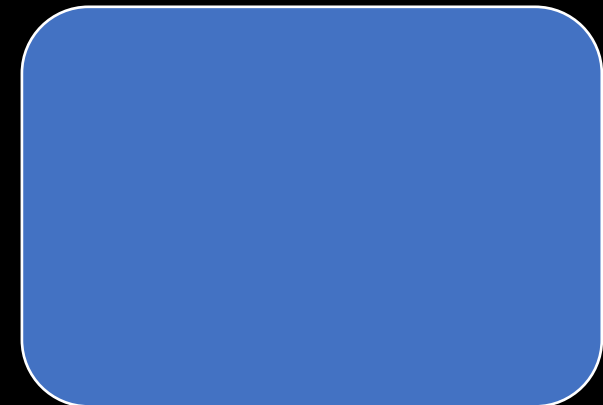
Alex Kazmarck



/Development



/Operations



/Marketing

Got all that?
Questions?

Blockchain

Platform

Stocks

Counterparty

Smart Contracts

Debots

Tokens/Utilization

Regulated

KYC

DAO

Financial Institution

Trustless

Ecosystem

Crypto

Settlement

Third-Party Risk

SWAP

Liquidity Provider (LP)

Hedge

Multi Signature

Deploy

Market Risk

MVP

Wallet Address

Fees

Margin

UX/UI

Decentralized

Trustless

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