swap.coffee

AN INTRODUCTION TO SWAP.COFFEE

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ANNOTATION

The cryptocurrency OTC-trading has a long history, which begins with the advent of bitcoin in 2009. During a few years many cryptocurrency transactions were conducted on the exchange platforms, but the situation changed with the appearance of the 1st centralized OTC cryptocurrency market in 2013.

Since then, the OTC market has grown significantly and represents a considerable share of the cryptocurrency market. Nevertheless, there are still security, transparency and liquidity problems on the OTC.

To solve this problem, we created Swap - the project that allows you to safely conduct the OTC-transactions using a fully decentralized tool. Swap uses the block-chain technology and smart contract to provide security and transparency for the fully decentralized transactions.

Smart contracts used on the platform provide transactions with the security and transparency, automatically fulfilling their terms in case if all the conditions are met. Moreover, smart contracts are stored on the blockchain, which ensure the transparency and availability of transactions history.

THE MISSION

The mission of Swap is to create a secure, transparent and efficient market for cryptocurrency transactions, where users will be able to freely exchange assets and without the necessity for the interference of centralized intermediaries and stock markets.

Swap strives for giving the user full control over their own transactions allowing them to independently choose the terms of the transaction, payment methods and receipt of assets. Besides that, by virtue of the decentralized nature of the platform, the project tries to eliminate problems related to the security and transparency of traditional centralized OTC market platforms.

Another no less important task of Swap is to provide the user with a simple and intuitive interface for interacting with all the technologies ensured by the program's set of tools, so that even a novice user should be able to use it.

OVERVIEW OF THE OTC SOLUTIONS MARKET

According to the Tabb Group research, conducted in 2018, the volume of the OTC trading market at that moment was three time higher than the exchange trading market capacity.

On this basis it can be assumed that at the time of the peak of exchange trading at **$139,000,000,000** reached November 10, 2021, OTC volume had been approximately **$300,000,000,000** which proves importance of OTC solutions.

There are no fully decentralized OTC solutions now, but there are giants among the centralized ones.

Main of them are:

Coinbase OTC

It is an OTC platform offered by Coinbase, one of the largest cryptocurrency exchanges in the world. It is intended for institutional clients and grants access for buying and selling huge volumes of cryptocurrency.

Genesis Trading

It is a financial company giving OTC trading solutions for institutional clients in the cryptocurrency sphere. The company renders a wide variety of services, including liquidity provision and risk management.

itBit OTC

It is an OTC platform offering cryptocurrency solutions for institutional clients, including funds, hedge funds and banks. It grants access for buying and selling huge volumes of cryptocurrency, as well as offers asset storage and management services.

Circle Trade

It is an OTC platform providing cryptocurrency solutions for institutional clients, including banks, hedge funds and brokers. It grants access for buying and selling huge volumes of cryptocurrency, as well as offers asset storage and management services.

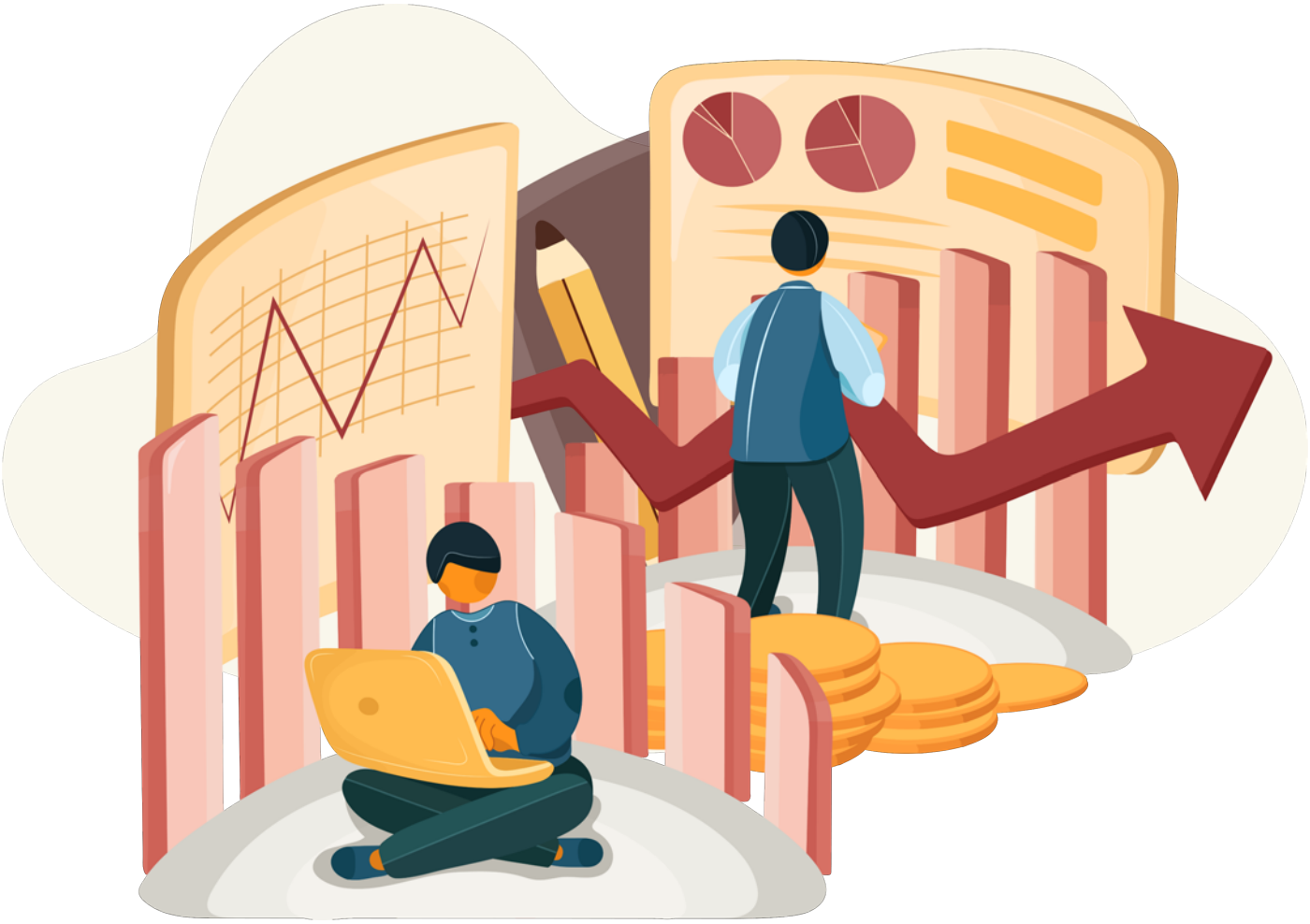
XBTO

It is a cryptocurrency trading company providing OTC solutions for institutional clients, including banks and hedge funds. It gives services such as buying or selling huge amounts of cryptocurrency, risk management and asset storage.

OUR TARGET AUDIENCE

Our target user is a retail or institutional investor of any level of cryptocurrency knowledge interested in conducting a transaction to sell existing assets or purchase them without influencing the market rate of a crypto asset, thereby reducing the profit and at the same time not increasing the level of risk, entrusting their funds to the centralized services and mediators.

Swap solves all the key problems of our target audience due to competent construction and use of Web3 tool allowing to create truly decentralized security tool.



THE VALUE OF THE SWAP TOKEN

The value of the Swap token is provided by the mechanism of staking and mechanism of limited issue of tokens, thanks to which Swap's automated mechanism distributes the comission charged on each transaction.

Every time a transaction is conducted on Swap platform, a small amount of its tokens is charged for it, which are spent on a smart contract distributing them depending on the quantitative shares of the staking participants. This allows investors to have a constant income, as well as maintain the value of the token at the proper level.

It is also important that the issue of tokens is also limited for those who regulary use the platform. It is necessary to perpetually purchase the Swap's token while token holders do not hurry to sell it, thanks to the income from staking.

MARKET CHALLENGES FACED BY SWAP

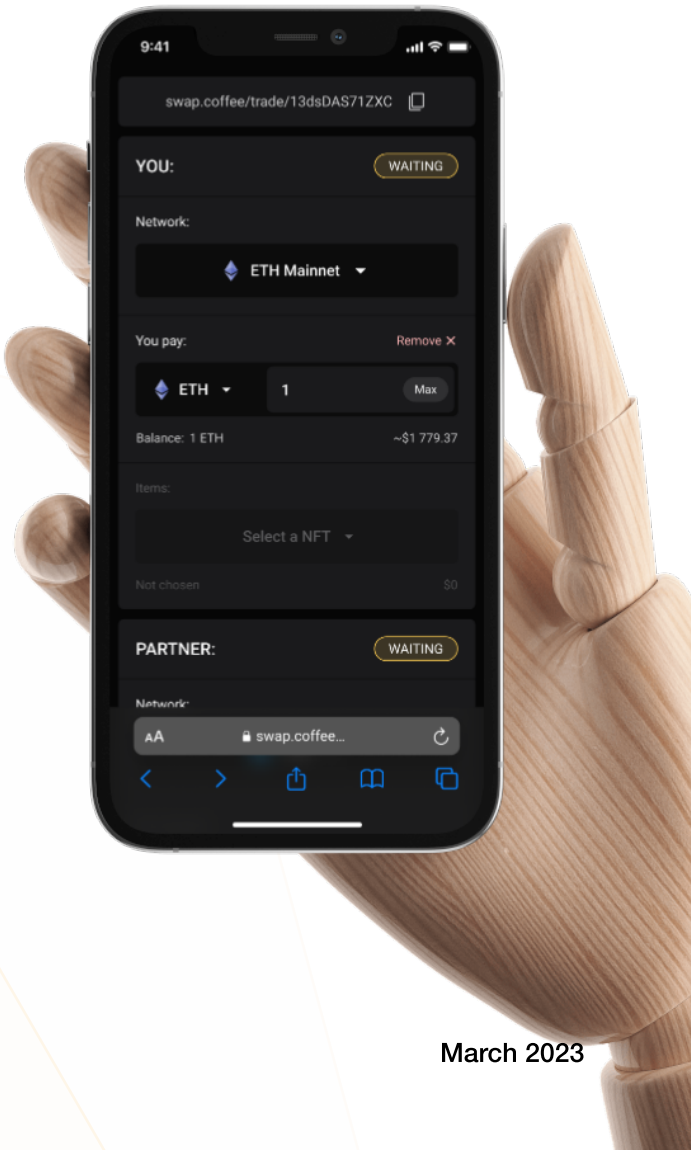
Swap takes on challenges related to providing users with secure and reliable OTC trading with the help of fully decentralized approach. It ensures user-friendly interface for conducting transactions, guarantees secure crypto assets storage and implements fraud protection mechanisms. Swap also ensures that there is no need to settle disputes between the parties due to the impossibility of conflict situations. Besides that, Swap strives for providing resistance to cyber attacks and improve usability of OTC cryptocurrency trading for end users.

Another challenge taken by Swap is to solve the problem of liquidity of cryptocurrency markets. Conventionally, OTC trading is used to fill in the liquidity gaps when large sellers and buyers are not able to find sufficient number of transactions on the open market in order to conduct transactions at the desired prices. However, even OTC trading can have liquidity problems, especially in small market niches or with a low bargain volume. Swap solves this problem offering its platform for communication of investors as a place to unite sellers and buyers, which contibutes to increasing liquidity and opportunities for conducting OTC transactions on cryptocurrency market.

Swap also takes on challenges related to the inconvenience of use. Some of OTC cryptocurrency trading platforms are unwiedly to use due to complex interfaces, limited functionality and high entry threshold.

Swap deals with this problem by providing a simple and intuitive interface. It allows users to conduct transactions effortlessly and promptly with just a few mouse clicks.

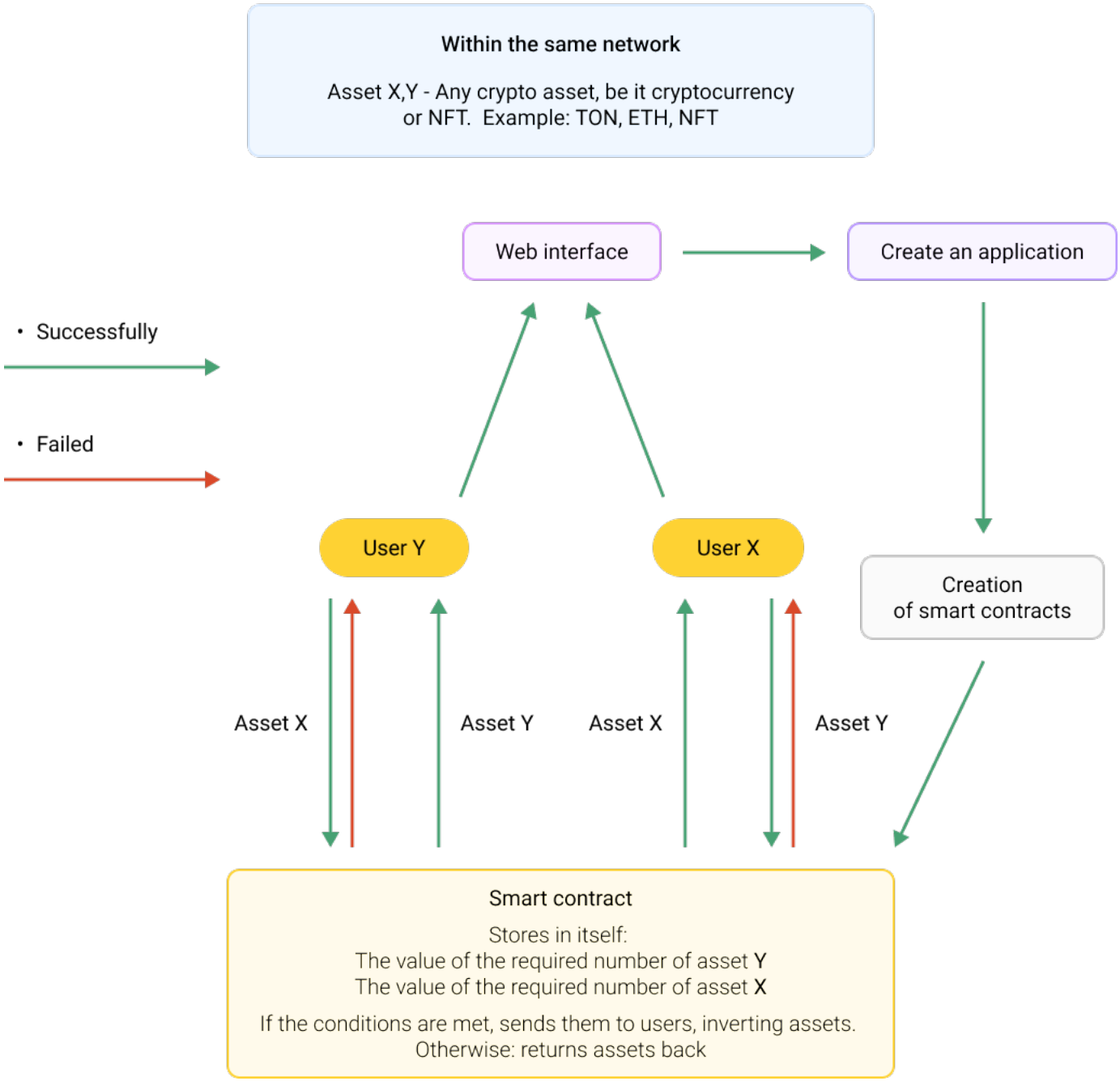
Moreover, Swap takes care of user privacy. Transactions on its platform are conducted using blockchain technology, which ensures security and authenticity of transactions. Users can be sure their personal data and transactions details will be storaged confidential and will not be available to third parties without their consent.



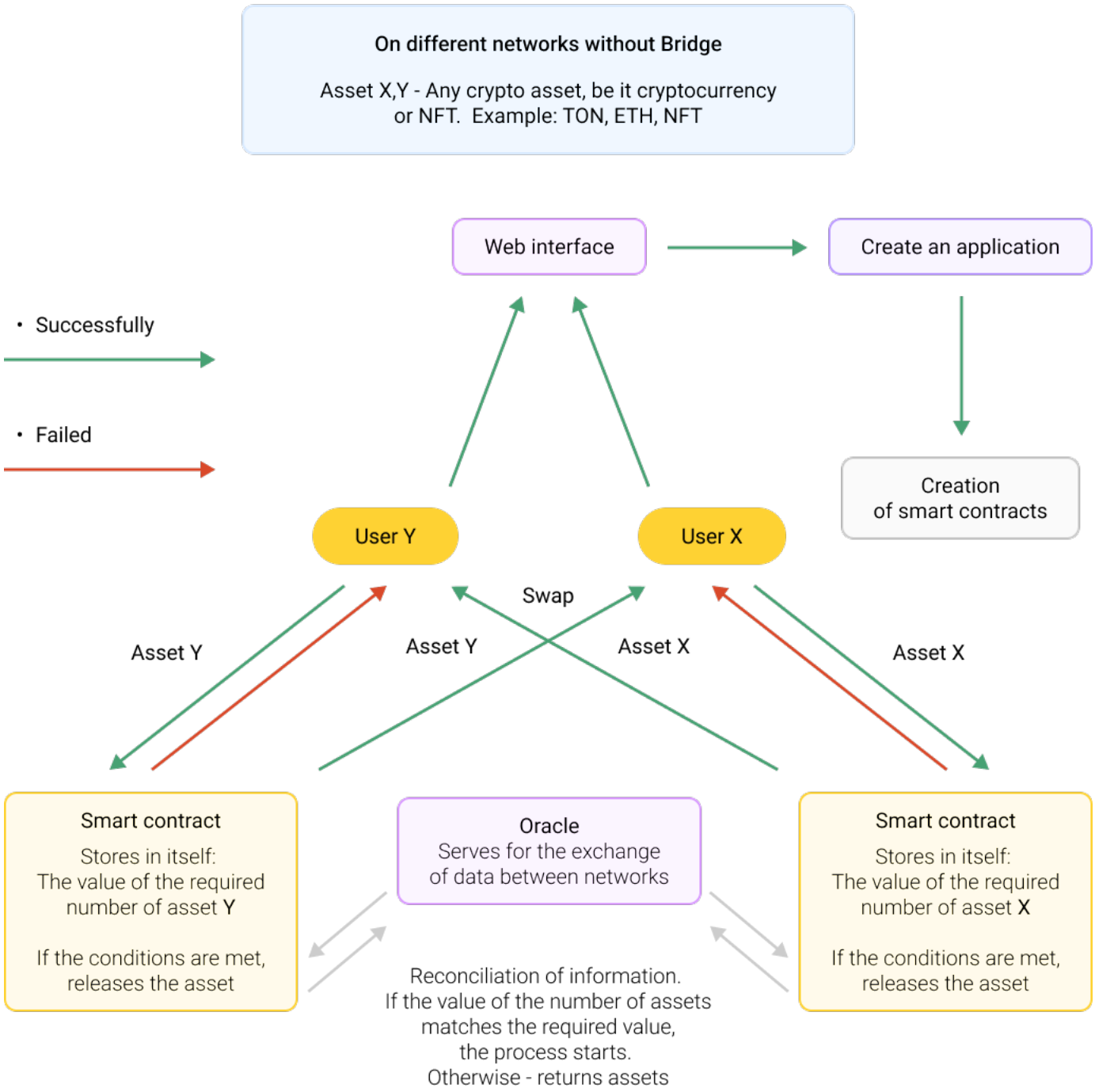
HOW DOES IT WORK?

At the moment, there are two schemes of Swap's work and they differ depending on input conditions.

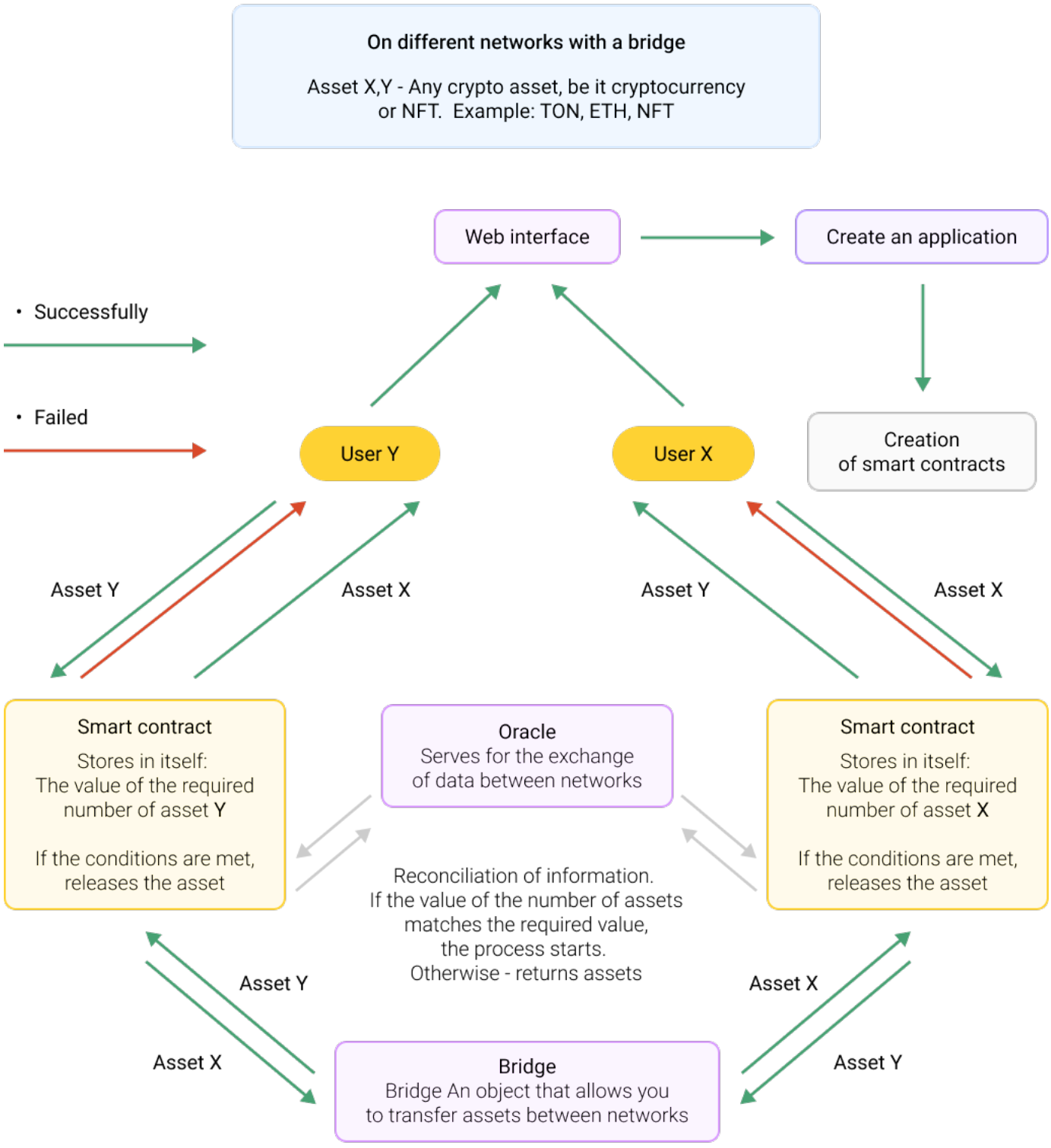
- In case if transaction takes place within the same network, the following scheme is used:



- In case if transaction takes place in different networks, the following scheme is used:



- In case if transaction takes place in different networks with a bridge, the following scheme is used:



Characteristic feature of Swap is the possibility of conducting inter-network transactions. At the same time, it is interesting that third-party Bridge do not participate in the transaction, thereby minimizing the risks.

COMPONENTS OF THE SWAP ECOSYSTEM

CoffeeMastertract

is the core of the Swap, a set of tools aggregating the components into a single whole.

CoffeeSwapIn

is a set of smart contracts allowing to conduct OTC transactions within the same blockchain network.

CoffeeSwapBetween

is a set of smart contracts allowing to conduct OTC transactions between different blockchain networks.

CoffeeTend

is a decentralized front-end allowing to ensure the availability of Swap from anywhere in the world despite DDoS attacks and blockages.

CoffeeSocial

is a decentralized social network allowing the Swap users to make new acquaintances and conduct new successful transactions.

CoffeeBridges

is a Bridge network allowing you to transfer NFT and tokens between networks.

CoffeeMessengers

is a set of extensions for popular messengers allowing you to conduct OTC transactions without leaving your favourite messenger.

CoffeeLegal

is a set of tools checking the counterparty for the purity of assets. It includes AML checks and its use is optional.

SwapReality

is a component that allows you to connect two different worlds, cryptocurrencies and real fiat currencies, by conducting successful transactions securely without relying on centralized services.

SwapDAO

is a component that allows resolving disputed transactions that occurred during exchanges with fiat assets.

SwapZero

is a component that allows for completely anonymous transactions based on the zkSnark protocol.

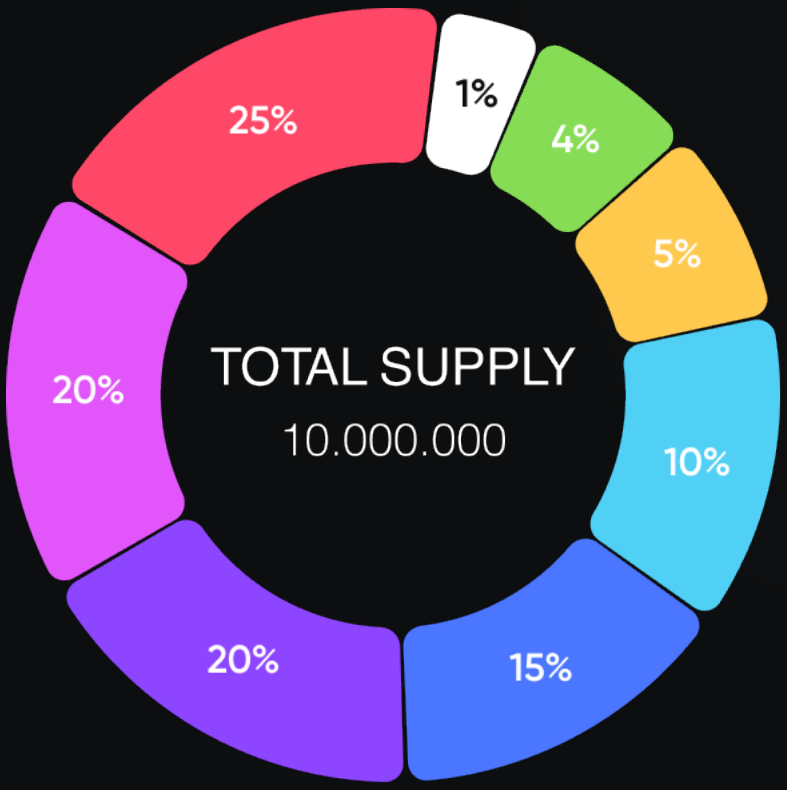
SwapReputation

is a component that allows users to pay more attention to their exchanges by creating a reputation system based on NFT.

SwapAggregator

is a service that brings together liquidity from various decentralized exchanges and market makers, aiding users in finding an optimal price for a trade.

SWAP TOKENOMICS



	Lockup months	Vesting months
Team	6	30
Investors	12	24
Marketing	1	24
Funds	9	12
Liquidity	0	24
Advisors	6	24
Presale	1	6
IDO / FairLaunch	0	0

SWAP ROADMAP

Q1 2024

- SwapMasterTract TON
  - SwapSwapIn TON
- SwapTend

Q2 2024

- Listing on DEX
- SwapAggregator TON
- IDO / FairLaunch
- Placement on CoinMarketCap
- SwapReality TON
  - SwapDAO TON
- SwapMasterTract EVM
  - SwapInEVM
  - SwapBetween EVM <> TON
- Telegram TWA

Q3 2024

- Listing on CEX
  - SwapDAO EVM
- SwapMasterTract Solana
  - SwapIn Solana
  - SwapBetween Solana <> TON
  - SwapBetween Solana <> EVM

Q4 2024

- SwapReality Solana
  - SwapDAO Solana
- SwapZero TON
- SwapReputation TON

Q1 2025

- SwapReputation EVM
- SwapZero EVM
- SwapLegal

Q2 2025

- SwapReputation Solana
- SwapZero Solana
- SwapBridges
- SwapSocial

THANK YOU FOR YOUR ATTENTION

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