

GOKUBI



Whitepaper

V1.1 — 2023

Gokubi Whitepaper

The New AI & DeFi Experience



February 2023

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Crypto market
participants
with
asymmetric
information
are requesting
a technological
solution
powered by
artificial
intelligence

Nowadays, there are new crypto projects launching almost every day on different networks, and with all that is going on, it is hard to make the right decision at the right time when it comes to investing into crypto assets. Asymmetrical information between market participants is pervasive in the crypto space; the average Joe will be at disadvantage compared to someone who has the time to conduct their own research and gather all relevant information for the best possible outcome.

Traditional trading methods continue to be done manually, with the user conducting own research to determine whether the information retrieved is sufficient to make a good decision on the open market. The slow execution and high transaction fees can be a big burden for the normal user.

On the other hand, technology can help us empower modern trading. Millennials and Gen Z are already using algorithm driven applications like Instagram and TikTok. Algorithms allow them to access more useful content and drive out the unnecessary. To help overcome missing information, we see a need to utilize those artificial intelligence networks to be trained in the sector of decentralized finance, where, like on social media applications, each individual digital wallet connected to our service will get investment suggestions based on their input data, which will be combined with external data to help close the gap of asymmetrical information.



MISSION

At Gokubi, our mission is to revolutionize the DeFi industry through the implementation of advanced machine learning systems. We aim to address the issue of asymmetrical information among crypto market participants by providing a comprehensive toolkit for data collection, aggregation, and sharing while utilizing the Flare Times Series Oracle, State Connector, Data Oracle, and Wallet API to feed data into the Gokubi Dataplace. Our AI functionality will enable users and companies to conduct fast, cheap, and sophisticated research of the crypto market while also rewarding those who feed the algorithm with useful information.

Users will be able to outsource their position, monetize useful data, or use our decentralized dApp to provide trade data suggestions, detect outliers, and assign probability scores by staking GKB.

Our ultimate goal is to empower crypto market participants to make informed decisions in a decentralized, fair, and accessible way, while earning interest on their assets.



WHAT IS GOKUBI

Gokubi is a machine learning system that utilizes powerful datasets from internal and external sources to provide users and companies with insights and suggestions for the cryptocurrency market. The network provides an impressive toolkit for data collection, aggregation, crowd-sourced data, and data sharing to create a new way of DeFi.

Gokubi's AI functionality helps users conduct fast, basic, and cheap research of the crypto market and reward those who contribute to the ecosystem. The platform gathers true raw data from user actions across the blockchain around the world.

Getting the Data prepared

Gokubi is launching the connective structure required to harness powerful dataset from external sources including prominent data oracles and APIs, and bring them into the Gokubi Dataplace.

Gokubi will present users and businesses a powerful toolkit.

With the underlying network on Songbird, Gokubi will additionally use the power of the Flare Times Series Oracle and the State Connector to gather information for its Dataplace.

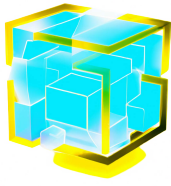


1. Gokubi can be used to create prediction models that foretell future business performance, economic indicators, and market trends. Then, these models can be applied to make knowledgeable investing choices.
2. Through taking into account multiple investment objectives including risk tolerance, expected return, and market conditions, Gokubi can be utilized to optimize portfolio allocation.
3. Various investing objectives, including risk tolerance, expected return, and market conditions, can be taken into account when using Gokubi to optimize portfolio allocation.
4. To assess market sentiment and base investing decisions on it, Gokubi can be used to evaluate sizable amounts of unstructured data from sources including news articles, social media posts, and analyst reports.



KEY PRINCIPLES

Market Participation



- Algorithmic trading strategies can be created and implemented using Gokubi, enabling the automated and effective execution of trades based on market data and patterns
- Gokubi can examine data, events, and market patterns to offer current insights into the state of the crypto asset market.
- Gokubi system may assess risk factors, such as regulatory shifts or security flaws, to offer a thorough picture of the potential hazards related to investing in a specific asset.
- Gokubi can examine a crypto asset's code and network performance in order to gain knowledge about its scalability and dependability.
- Gokubi can provide investing recommendations based on the study to assist users in making decisions about adding new assets to their portfolios.





To fully utilize data, **GKB** will be able to bridge to it and provide you access to the power of Gokubi machine learning. **GKB** will serve as your connection to the data you require, whether you need to use data from the State Connector or API key, the crucial link for your data will be **GKB**.

Any machine learning system's strength and capabilities depend on the standard, variety, and reliability of the data at hand. By providing connectors from outside data sources to the **GKB** data domains, the Gokubi dataset will encourage data diversity.

For instance, using the **GKB** toolkit, it will be possible to build up conditional smart contracts that might be triggered by price fluctuations such as the price of Songbird or the market capitalization value provided via the Coingecko API. These datasets can then be used with GKB machine learning.

Use **GKB** to explore the network and code of a crypto asset to learn more about its dependability and scalability.





Stake **GKB** to turn it into *sGKB*

sGKB will have five main functionality

1. Earn rewards by providing *sGKB* to the Staking Pool
2. The blockchain network's performance and security can be examined by the *sGKB* to determine the best staking chances.
3. *sGKB* system can maximize stake returns by balancing risk and reward in a user's staking portfolio.
4. In order to maximize payouts, *sGKB* system may continuously monitor the network and the user's staking portfolio.
5. Crowd source data and information from the user base and feed into Gokubi machine learning system.





The Council Of AI plays another huge role in the Gokubi universe.

These NFTs will be able to replace *sGKB* and will be worth 50.000 **GKB** each, there will be only 1000 to mint.

In order to make wise investment selections, the **Council Of AI** system examines a wide range of market data, such as financial statements, company performance, economic indicators, and more..

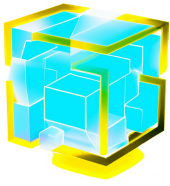
A sort of trading system called will be integrated into staking the **Council Of AI** use artificial intelligence (AI) to evaluate market data and instantly mimic the trading moves of profitable traders. It operates as follows:

Data analysis: In order to find patterns and relationships in the data, the AI system examines market data as well as the performance of profitable traders.

Trading decision: The AI system decides which trades to execute based on the analysis and sends the related signals to the user's account.

Automated execution: The trades are automatically carried out in the user's account, exactly as the profitable trader did.

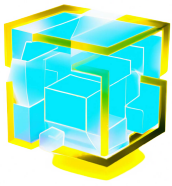




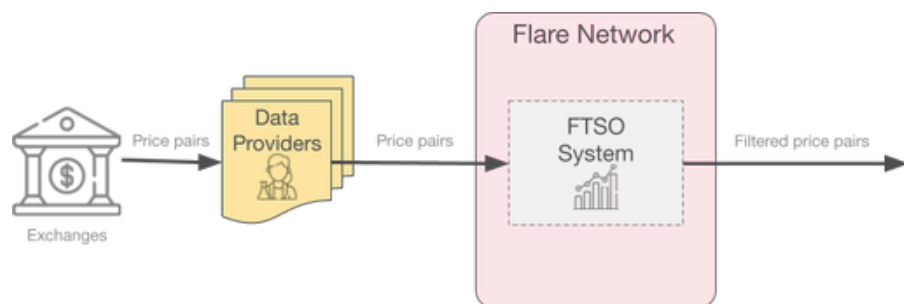
By offering a scalable and adaptable architecture, it seeks to enable the development of decentralized applications that can communicate with other networks and resources. Flare Time Series Oracle employs a decentralized and trustless methodology to make sure that smart contracts on the Flare Network may get trustworthy and accurate pricing data for a variety of assets. To gather, combine, and validate price data, it makes use of a network of data providers, validators, and arbiters. Price information must be submitted by the data providers from a variety of sources, including exchanges, APIs, and off-chain data feeds. Advanced algorithms are used by the validators to check the consistency and quality of the data, and the arbiters settle any disagreements that come up throughout the validation process.

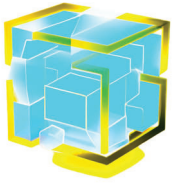
After being validated, the pricing data is kept on the Flare Network's blockchain, where smart contracts and decentralized applications can access it. Applications like prediction markets, decentralized exchanges, and asset management platforms that require accurate and reliable pricing data are powering our Gokubi platform.



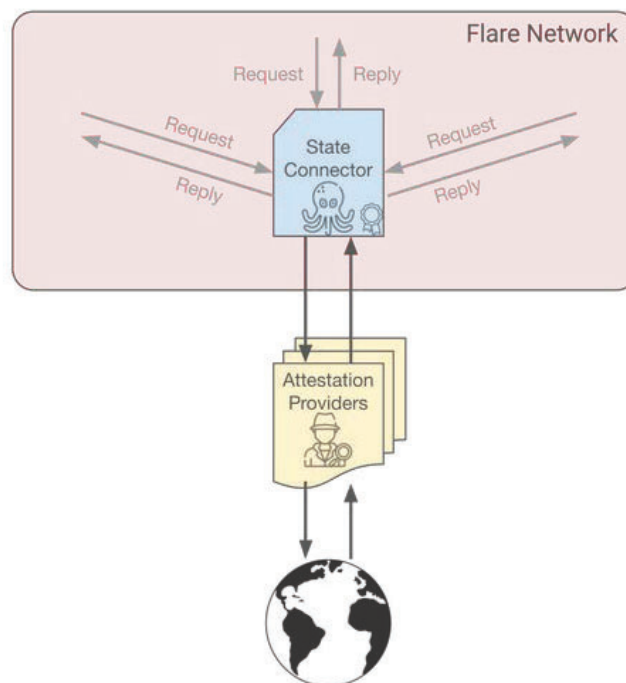


Overall, Flare Time Series Oracle offers a strong and decentralised way to access price data on the Songbird/Flare Network, opening up new opportunities for decentralised finance (DeFi) and other blockchain-based systems. The submission and filtering of price pairs by the FTSO system is depicted in the following diagram.



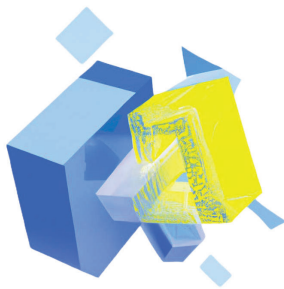


State Connector is a smart contract that runs on the Songbird/Flare network and provides safe, decentralized access to information coming from outside the network. To do this, data is gathered from multiple sources and provided to the Flare network by a number of independent attestation providers. The State Connector smart contract first verifies that the answers it has received are in conformity with the results before releasing them. The use of local attestation providers adds an additional degree of security by allowing individual validators to define their own sources of information and entering a safe state if there is a disagreement with the consensus, see below.



CONCLUSION

The objective of Gokubi is to offer consumers a more user friendly and effective way to trade, enabling them to benefit from the knowledge of successful traders without having to conduct their own research and analysis. This kind of technology can assist users in maximizing returns and reducing risk by utilizing AI.



Gokubi can assist users with network monitoring and staking portfolio optimization, potentially resulting in increased rewards and investment growth, prior to participate, it is advised to conduct in depth study and understand the individual trading/staking program because trading/staking is still an investment and always carries risks.

Gokubi to aid in market analysis can make investment analysis more precise, effective, and data driven, giving investors a competitive edge and assisting you in reaching your financial objectives, by removing the friction of asymmetric information.





Q1

- *Gokubi launch*
- *Token release*
- *AD GKB*
- *Genesis NFT Collection v1*
- *Funding/ Marketing*

Q2

- *Second NFT Collection AD to GKB holders*
- *Launch NFT v2*
- *Marketing*
- *Acquiring Investors*
- *Early access for NFT /GKB holders*

Q3

- *Beta release of platform*
- *Gokubi Listing CEX*
- *Listing on Coinmarketcap/ Coingecko*
- *Closing Partnerships*

Q4

- *Gokubi public platform release on Songbird*
- *Staking*
- *Multichain marketing*
- *CEX Listing*



TOKENOMICS

GKB launching on the Songbird Network as an ERC-20 token with a total supply capped at 300,000,000 **GKB**.

The target through all rounds of distribution is 100,000,000 **GKB** as circulating supply, before launching the platform.

