Shikoku Inu Whitepaper V1.0.0

0x24da31e7bb182cb2cabfef1d88db19c2ae1f5572

Shikoshi

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Abstract

Speculation on the future price action of various assets is a large and rather unavoidable part of cryptocurrency as a whole, whether the assets themselves hold intrinsic value or not at the time of speculation. At its' fundamental core, *Shikoku Inu* is a decentralized experiment starting out on the Ethereum blockchain, that will leverage this for the potential benefit of users who create future utilities for it. We cover the key tenets of the experiment, as well as the areas in which a decentralized ecosystem may blossom, assuming community adoption and virality. Additionally, we propose a novel concept for community retention and engagement. That is, the publishing of the private key of the developer account for all to see and use, to harbour a truly decentralized community. *Shikoku Inu* has no permanent allotted owner, instead, it is owned by all that wish to own it. The goal of this short non-technical whitepaper is to enlighten those who wish to understand the experiment, as well as become acquainted with its' aims and future goals. This initial version of the whitepaper will not be technical in nature, to allow for those unfamiliar with the space to grasp the concepts behind *Shikoku Inu* clearly.

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1 Introduction

Cryptocurrency was created to be decentralized (Nakamoto, 2008). However, at the time of writing, multiple events regarding the collapse of several large centralized institutions has left many investors destitute, as they considered them safe havens for their assets, only to find that to be false, and the funds they have worked tirelessly to obtain, often over long periods of time, to be lost with little chance of restitution. (Conlon, Corbet, & Hu, 2022) *Shikoku Inu* plans to assist the common investor with knowledge on how to safely custody their assets in an interesting and engaging way, while allowing them to be part of a decentralized and vibrant community of those with similar goals. *Shikoku Inu*, while beginning as an experiment, plans to grow into a decentralized ecosystem, where the value will be provided by the community, for the community, and for those outside the community who are looking to learn more about decentralization and cryptocurrency as a whole.

There has been a considerable shift in the sentiment for self-custody after these events, which we consider to be necessary and important for crypto in its' ideal form to flourish. However, we note that for the average investor, self-custody and utilizing DEXes and other Dapps may be intimidating at first. *Shikoku Inu* aims to bridge the gap for these average investors, not only via educational tools, but by an ever-expanding ecosystem, that grows alongside the community. We note that for success in this area, *Shikoku Inu* will not only need a determined, decentralized governance system, it will also need the backing of a strong faction of those backing it. Hence *Shikoku Inu* was born in its' initial state.

Shikoku Inu resides on the Ethereum blockchain, at *0x24da31e7bb182cb2cabfef1d88db19c2ae1f5572*.[1] The most simplistic ERC-20 contract was used, ensuring stability in trades without outliers and efficiency in gas processing for those who wish to trade it. Ethereum was chosen as the blockchain of choice, due to its' decentralized nature. [2] This was the most logical choice at the time, however, for adoption sake, *Shikoku Inu* will also branch out to list on centralized exchanges, for the goal of reaching a larger userbase and informing them of our community. Although *Shikoku Inu* begins as a decentralized experiment, coupled with what can most succinctly be referred to as a *meme coin*, [3] its' goals are far-reaching, assuming the necessary community adoption and rally takes place.

If a user wishes to participate in *Shikoku Inu* and its' community, it is advised that an individual holds the *Shikoku Inu* token, as it will be used as the primary token to power all areas of the *Shikoku Inu Decentralized Ecosystem - SIDE*, as will be covered in Section 5. However, if for any reason an individual wishes to participate in the community outside of the SIDE, they are welcome to do so. The token is simply a cog in the much larger wheel of mass adoption, education, and change that we plan to bring, via *Shikoku Inu*.

As a novel concept for community retention and engagement, we propose the publishing of the private key of the developer account for every member of the *Shikoku Inu* community. This will be further covered in Section 3, alongside with the rationale used, and the possible outcomes that may arise. Please note that this is not necessarily conclusive or exhaustive, as there may be outcomes that we have not considered at the moment of writing. We will also briefly touch on the ethos of the *Shikoku Inu* community, as well as the charity efforts and goals we will look to achieve in the future. No exact time-frame will be given, as we cannot predict how quickly *Shikoku Inu* will catch interest, however, these will be pursued in the ways laid down in this paper.

As a closing remark for the introduction, we would like to issue a word of caution towards potential investors. Especially during times of uncertainty, investments, and especially investments in cryptocurrency are especially volatile, there have been many cases of users losing large amounts of their personal funds by investing funds they were not ready to part with at unfavourable times. No part of this whitepaper is to be seen as financial or investment advice, or a suggestion to invest in *Shikoku Inu* or the *SIDE*. This is purely an informational whitepaper on what it constitutes. Please consult a financial advisor if required.

[1] The source code can be perused here: https://etherscan.io/token/0x24da31e7bb182cb2cabfef1d88db19c2ae1f5572

[2] For more information about Ethereum, please visit: https://ethereum.org/en/

[3] A useful article to read about their psychology is: https://www.coindesk.com/markets/2021/12/30/the-psychology-of-meme-coins-from-actual-investors/

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2 Background

Here, we cover the necessary background knowledge/information to understand how *Shikoku Inu* operates on the Ethereum blockchain. This section may be skipped if the user is seasoned in Ethereum and blockchain technologies. [4]

2.1 Smart Contracts

In its' most simple form, a smart contract is a program that resides on the Ethereum Blockchain. The *ERC-20* token contract for *Shikoku Inu* is an example of a smart contract. It is a collection of code and its' state at its' given address on the Ethereum blockchain. [5]

2.2 ERC-20 Tokens

A token can represent nearly anything in the Ethereum blockchain, such as shares in a company, or experience points in a video game. In the case of its' wildly vast representational qualities, a need for standardization came to light very quickly, which is where ERC-20, a token standard, found its' role. This standard also found great use in a new style of decentralized crowdfunding (Cuffe, 2018). ERC-20 is a standard for *Fungible Tokens*, meaning that each token is the same as another token. 1 token will always be equal to every other token. In the case of *Shikoku Inu*, each one of its' 1,000,000,000,000,000 tokens have equal value.

2.3 Accounts on Ethereum

Ethereum has two types of accounts, however, we will be focusing on only the first in this background explanation. We will be focusing on externally-owned accounts *(EOAs)*. An EOA can be controlled by anyone who owns the private keys. The developer account of *Shikoku Inu*, being the original deployer of the one and only *Shikoku Inu* token, is also an EOA. The most important part to note, is that any individual can add the wallet to their private custodial crypto wallet application [6], and view it, *without cost*. They can also perform transactions with it if need be. However, what has not been attempted or recorded is the behaviour of a large group of individuals with the possession of the keys to a developer EOA. This will be covered further in Section 3. [7]

2.4 Decentralized Exchanges

Decentralized exchanges are *Peer-to-Peer* (P2P) based marketplaces. They do not require an intermediary entity such as a bank or payment processor, rather replacing it with a smart contract-based system of user transaction governance. Due to this smart contract-based system, it enabled a transparent design which allows all users to observe other users' and entities' trades, as well as the flow of funds on-chain. Decentralized exchanges are a key building block for Decentralized finance as a whole (Zetzsche, Arner, & Buckley, 2020), and serve as a floorboard for which more sophisticated financial products and protocols can base themselves off of.

2.5 Automated Market Makers

AMMs as we know them today, are a more modern DEX design conceptualized by Vitalik Buterin in 2017 (Buterin, 2017). The most prominent AMM at the moment is Uniswap, who pioneered an implementation of this conceptual design, and holds a large percentage of the daily trading volume for decentralized exchanges. (Adams, Zinsmeister, Salem, Keefer, & Robinson, 2020). AMM smart contracts hold a reserve of two assets, a and b, with a ratio between them that depends on the relative volume of purchase of one asset compared to the other.

[4] Suggested reading: https://ethereum.org/en/developers/docs/intro-to-ethereum/

[5] Suggested reading where the concise explanation was idealized: https://ethereum.org/en/developers/docs/smart-contracts/

[6] A current popular custodial wallet is Metamask. https://metamask.io/

[7] Suggested reading where the concise explanation was idealized: https://ethereum.org/en/developers/docs/accounts/

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3 The Private Key Game

With the necessary background information covered. We now delve into the core experiment of *Shikoku Inu*, the answer to a question posed in 2021, *"What would happen if we gave everyone the keys to the kingdom?"*

The development wallet for *Shikoku Inu* has the public address:

$$0xedd21c1e7DC8c207BA6e135DEb8d54324FC88d2d$$

The private key for this wallet is:

$$5748d02e3e2e54fc9e4772040e02bd96e2ff2b7676c2f775e73ab3a8133bb2e2$$

It has a set ENS name of:

$$shikokucommunity.eth^{8}$$

Importing the above private key into a personal custodial wallet will give an individual control over the development wallet. However, the scale of individuals who will import that, brings in the concept of the *Private Key Game (PKG)*. There exists a large probability that bad actors will utilize *sweeper bots* (Bots which monitor the balance of the account and immediately transfer all the ETH balance out.)
Due to this probability, we advise all users to never send funds to this address, as there will be an extremely high chance of losing those funds.

The *PKG* exists in this way - users may feel more connected to the *SIDE* as a whole, by being able to view the developer wallet within their own screen. The community may find a way together to defeat *sweeper bots* and use the wallet as a decentralized blackboard, where they may leave traces of their presence on the blockchain via utilization of Ethereum transactions.

The ENS will be reserved for 20 years, with the *controller* being set to the dead address. This is to ensure no manipulation will occur with the ENS during this time period. After this 20 year period, the community may decide via a decentralized vote, on the ENS name that the development wallet may carry, or if it should carry any at all.

This *PKG* in itself poses no risk of harm to the *Shikoku Inu* token, which in itself contains no owner, with the entire liquidity pool being sent to the dead address [9], meaning that a malicious actor cannot harm the token even with control of the developer wallet.

This public, decentralized experiment not only aims to showcase the robustness of the Ethereum network, it also aims to perform a social commentary on the behaviour of all users who will interact with the developer wallet in a trustless, decentralized way.

A key note is that despite the outcome of the *PKG*, this is only a small part of the *SIDE*, and exists as a way to increase community engagement and retention, as well as serving as a social experiment. There is no obligation to participate in the *PKG*, however, we do note that for those who wish to find themselves more in touch with the *SIDE* as well as fellow community members, it is a simple addition that can be made with no commitment from the side of the individual.

[8] More info at: https://docs.ens.domains/

[9] This can be verified at the following transaction hash: https :// etherscan .io / tx / 0x5cb55f2dd37cbf577111249d9f112875dc02a169d37bec866d65d0f8aabda121

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4 The Ethos of Shikoku Inu and the Shikokuments

Here, we cover the ethos of Shikoku Inu, as well as its' motivation to be the mascot of choice. We also cover the rules for our community, titled *The Shikokuments*, which members of the *Shikoku Inu* community and *SIDE* as a whole are to follow.

4.1 The Ethos and Motivation

The Shikoku is a rare and ancient breed of dog that hails from the remote island of Shikoku in Japan. These dogs are known for their fierce loyalty, strong work ethic, and rugged good looks. They were originally bred to hunt boar and bear, and they possess a unique combination of strength, agility, and tenacity that makes them well-suited to a variety of tasks. These qualities of ruggedness, tenacity, and loyalty is what drove us to select the Shikoku as the mascot for our coin. We understand the potential that exists behind such a name and breed, and aim to use that potential as a spring-board towards the mass adoption of the *SIDE* and the *Shikoku Inu* token.

4.2 The Shikokuments

The *Shikoku Commandments* or, *Shikokuments*, are a list of 10 rules for members of the *Shikoku Inu* community to follow, as tenets of the coin. They are as follows:

1. *Be kind to others. You never know what they are going through.*
2. *Add the SHIKOKU INU developer private Key to your wallet.*
   It is 5748d02e3e2e54fc9e4772040e02bd96e2ff2b7676c2f775e73ab3a8133bb2e2.
3. *Buy SHIKOKU INU tokens with your personal wallet. The contract address is 0x24da31e7bb182cb2cabfef1d88db19c2ae1f5572.*
4. *Add liquidity pairs to your SHIKOKU INU holdings. Liquidity is king.*
5. *Self custody your SHIKOKU INU tokens. Not your keys, not your coins.*
6. *Share the word about SHIKOKU INU to at least 1 person you know. It might just change their lives.*
7. *Interact with your SHIKOKU INU family, via your preferred medium of choice. We are all here to help each other.*
8. *Use the warrior SHIKOKU INU logo to show that you are part of the SHIKOKU INU community.*
9. *Participate with us in any way you can. Whether it be by creating art, programming for the* SIDE*, moderating communities, or sharing information on social media platforms. Everything counts.*
10. *Voice your thoughts, ideas, and criticisms with the community, the community is the team. SHIKOKU INU is within each one of us. Your opinions are valued.*

Through the following of these commandments, we hope to foster growth and kindness through our ecosystem, and leave a positive impact on those around us, while being a vibrant community of like-minded individuals that have common interests and goals. We aim for it to be an area where users are not only concerned about price fluctuations, but have a deep concern and interest towards their fellow community members.

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5 SIDE: Shikoku Inu Decentralized Ecosystem

Here, we cover the 10 websites belonging to the *SIDE*, and the plans of each one, and how they merge to create a complete decentralized ecosystem. The websites will default to redirecting to https://shikoku.io until their development is complete.

1. https://shikoku.io - The main landing page website. Its' primary use will be for ease of access to all of the links in the SHIKOKU INU ecosystem. An initial version of the website is live at the current time.
2. https://shikoku.website - The main back-up website for https://shikoku.io.
3. https://shikoku.app - The hub for decentralized applications in the *SIDE*. Proposed, but not limited to, is a charting tool, as well as a sleek and modernized swap with additional features for the common trader.
4. https://shikoku.store - The hub for official SHIKOKU INU merchandise.
5. https://shikoku.space - The community blackboard space, where members of SHIKOKU INU can collaborate on ideas and bring them to fruition.
6. https://shikoku.world - The area for a world map of the SHIKOKU INU community, showing the diversity of our community, as well as philanthropic efforts made globally.
7. https://shikoku.life - The area for mental health checks for members of the SHIKOKU INU community, as well as tips and tricks for things in their day to day life. We understand how important health is, and want to see each member of our community thrive.
8. https://shikoku.fun - The area for all things fun! Community games, events, and get-togethers will be through this.
9. https://shikoku.tech - The SHIKOKU INU news and tech hub for community members to be able to geek out with others they share similar interests to.
10. https://shikoku.click - The one stop shop for interesting details about the SHIKOKU INU token, such as a live burn counter, whale holder analysis, and more.

These are subject to alterations as situations change over time, however, this works as a base for the community to form ideas around. We encourage the members of SHIKOKU INU to create additional ideas, and propose them to the community, who can vote on it, and bring it into action.

The *SIDE* will continue to grow over time as the community grows alongside it. An important part to note that even those without programming skills can still contribute by creating art, designs, or just by being supportive. Every individual is valued, none are left behind.

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6 Conclusion

SHIKOKU INU has been born in the midst of a bear market, uncertainty, and turmoil in the general markets. We believe that this is the optimal time for us to enter the market, and build a strong community of believers in the goals of SHIKOKU INU, a community of like-minded warriors who want to change the perception of the crypto sphere for good. The journey ahead may not be smooth, or simple, however, we believe that with the strength of our community propelling each and every one of us, we can reach heights like never before. This is my gift to you all. Thank you.

References

Adams, H., Zinsmeister, N., Salem, M., Keefer, R., & Robinson, D. (2020). Uniswap v2 core. *Tech. rep., Uniswap, Tech. Rep.*.

Buterin, V. (2017). *On path independence.* Retrieved from https://vitalik.ca/general/2017/06/22/marketmakers.html

Conlon, T., Corbet, S., & Hu, Y. (2022). The collapse of ftx: The end of cryptocurrency's age of innocence. *Available at SSRN*.

Cuffe, P. (2018). The role of the erc-20 token standard in a financial revolution: the case of initial coin offerings. In *Iec-ieee-kats academic challenge, busan, korea, 22-23 october 2018.*

Nakamoto, S. (2008). Bitcoin whitepaper. *URL: https://bitcoin. org/bitcoin. pdf-(: 17.07. 2019)*.

Zetzsche, D. A., Arner, D. W., & Buckley, R. P. (2020). Decentralized finance. *Journal of Financial Regulation*, *6*(2), 172–203.

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