

TABLE OF CONTENTS

ABSTRACT

1. INTRODUCTION
2. PRODUCTS
 - 2.1. Lending/Borrowing
 - 2.2. Farming
 - 2.3. Governance
 - 2.4. Staking
 - 2.5. Liquidity
 - 2.6. NFT Marketplace
 - 2.7. NFT P2P
3. NETWORK ARCHITECTURE
4. ZENFARM SDK
5. TOKEN UTILITY
 - 5.1. Governance
 - 5.2. Logistics Fee
 - 5.3. Staking
 - 5.4. Farming Reward
 - 5.5. NFT Minting and Settlement
 - 5.6. Crosschain Settlement
 - 5.7. Protocol Incentivization
6. TOKENOMICS
7. DISCLAIMER

ABSTRACT

The current cryptocurrency market has a large number of participants, including investors, dealers, lenders, borrowers, and arbitrageurs. They traded digital assets worth \$1 billion in both custodial and non-custodial markets.

Due to specialized businesses like decentralized finance, or DeFi, users have an abundance of options and limitless opportunities. Millions of lines of code have allowed for the birth of open finance, which has the potential to allow the most heavily centralized industry in modern society to self-regulate, develop new regulations, and set up community-governed regulatory structures. It has the ability to benefit a billion lives by giving them better access to their favorite financial products.

The majority of digital assets have been mispriced and have shown excessive volatility for an extended length of time. Owning digital assets with declining principal value is therefore demotivating. Consumers look for new incentives and structures to make up for the losses as well as to deal with the complexity and transaction costs that have increased.

The hottest digital assets stored and transferred on a blockchain right now are non-fungible tokens (NFTs). They are so desirable that "NFT" was selected as the 2021 Word of the Year by the Collins Dictionary.

The world of digital art and collectibles is currently flooded with NFTs. NFTs are currently positioned as the digital alternative to collectibles, much as everyone believed that Bitcoin was the digital replacement for cash. As a result of the enormous sales to a new crypto audience, digital artists are witnessing changes in their lives.

1. INTRODUCTION

ZenFarm is the first blockchain ecosystem combining both Decentralized Finance (DeFi) and Non - Fungible Token (NFT) on one platform, powered by Binance Smart Chain.

Users can easily farm, lend, borrow, and earn ZFT. Borrowers have access to over-collateralized loans, while depositors who provide liquidity to the ecosystem can generate passive income.

The Binance-based NFT component of ZenFarm functions as a peer-to-peer marketplace that links buyers, sellers, and collectors to ZenFarm.

The field of DeFi has expanded significantly in recent years by offering a variety of DeFi products on a highly scalable and decentralized platform.

ZenFarm intends to democratize access to decentralized financial products with a focus on approachability, usability, and low costs by giving users access to permissionless lending and borrowing while making it simple for users to trade NFT on the ZenFarm ecosystem.

2. PRODUCT

2.1. Lending and Borrowing

The protocol's home page provides access to the numerous multichain platforms and markets operated by ZenFarm. On the website, you can access the interest rate model contracts as well as other protocol smart contracts released on the BSC mainnet.

In order to establish a unique innovation loan market, ZenFarm chooses high-quality long-tail assets. Asset safety will be provided by ZenFarm by keeping traditional market assets apart from innovative market assets and protecting them with numerous over-loss liquidation methods.

For a range of cryptocurrency assets, ZenFarm offers multiple borrowing and lending pools. Users that deposit assets onto the platform receive variable interest on their deposits in addition to ZFT tokens.

Additionally, the user may borrow additional assets by pledging collateral against the loan. The accumulating interest rates from borrowing are compensated by interest received on deposits of assets.

As the platform expands, more token pools will be created. The protocol's additions will first be selected by the core team, and then as the administration of the protocol changes to a Decentralized Autonomous Organization (DAO), more pools will be approved based on community votes and recommendations.

Lenders will continuously earn interest on their assets, with algorithmic adjustments dependent on the state of the market.

In addition, the user will be given a reward in the form of a ZenFarm token based on their interactions with the financial market. Accordingly, delivering liquidity (supplying assets) and borrowing assets will improve the potential ZenFarm benefits for a user.

Users of ZenFarm are able to borrow tokens in exchange for the value of prior contributions of assets. The protocol level determines how much money can be borrowed against an asset. When a user takes out a loan, interest is added to the borrowed funds on a second-by-second basis to their account.

Users of ZenFarm are able to borrow tokens in exchange for the value of prior contributions of assets. The protocol level determines how much money can be borrowed against an asset. When a user takes out a loan, interest is added to the borrowed funds on a second-by-second basis to their account.

2.2. Farming

ZFT Farming is intended to be the perfect place to farm DeFi tokens at the highest rate possible, utilizing tried-and-true procedures and providing an exceptional reward scheme.

Several yields offer considerable incentives for liquidity providers (LPs) to contribute to liquidity pools:

- For LPs, there is swap-fee sharing;
- for LPs who additionally stake ZFT, there is ZFT DeFi yield;
- and for LPs in specific pools, there is a Bonus LP Yield.

2.3. Governance

The community's right to take part in ZenFarm governance is guaranteed under ZFT. The purpose of the Treasury of ZenFarm is to promote decentralized community governance for the network, and ZFT token holders can initiate and vote on ZenFarm governance proposals to determine current as well as future ZenFarm features.

Users can pledge ZFT tokens to vote on new features and adjustments to various protocol settings throughout the ZenFarm crypto network by taking part in the platform's governance.

2.4. Staking

Staking rewards would encourage members of the Zenfarm community to stake their digital assets in the decentralized market-making pools as liquidity providers.

Users can generate a passive income by locking up assets and earning Zenfarm tokens in exchange as compensation for potential costs by providing liquidity or taking part in liquidity staking across the many Zenfarm staking options and platforms.

2.5. NFT Marketplace

Using the ZenFarm (ZFT) native token, users can purchase NFTs. Buyers and sellers can buy NFT items on the decentralized Zenfarm NFT Marketplace. The ZenFarm NFT Marketplace uses ZFT as the native token for payments during peer-to-peer transactions, and an automated Smart Contract helps to create a comprehensive record to track the transaction for buying an NFT in the market.

Different NFTs are available for transactions on the Binance blockchain in the ZenFarm NFT Marketplace.

2.6. NFT P2P

The NFT P2P gives users control over the transaction process on ZenFarm. The NFT P2P on ZenFarm categorizes the transactions and employs an escrow solution based on Smart Contracts to make the transactions simpler and safer. The final prices are those in effect at the time of the transaction. ZenFarm creates a very reliable, trustworthy, and affordable NFT P2P on the ecosystem with an excellent user interface.

3. NETWORK ARCHITECTURE

Individuals can use ZenFarm to view, transmit, and expect transactions to be included in the chain if they are valid, as well as participate in the consensus process, which determines which blocks are added to the chain and what the current state is.

ZenFarm is also secured through cryptoeconomics, which combines economic incentives with cryptographic verification using processes such as proof-of-work or proof-of-stake. As a result, ZenFarm is entirely decentralized.

ZenFarm provides a means to protect its users from developers by demonstrating that some acts are beyond the authority of even ZenFarm developers. There is no requirement for third-party authentication because ZenFarm is open.

Digital information can be disseminated rather than copied using the ZenFarm network design in our ecosystem. Transparency, trust, and data security are all provided by this distributed ledger.

Each network participant maintains, approves, and updates new entries in the ZenFarm network design. The system is managed by everyone in the ZenFarm network, not just by individual users. Each team member ensures that all records and procedures are up to date, ensuring data integrity and security. As a result, parties who don't necessarily trust each other can come to an agreement.

The following functions are served by this network architecture:

- **Cost-cutting:** funds spent on keeping ZenFarm databases up-to-date and secure from cyber-crime and other forms of corruption.
- **Data history:** the ability to keep track of any transaction at any point in time. This is an ever-expanding collection.
- **Validity and security of data:** due to the ZenFarm's nature, it's difficult to tamper with data once it's been submitted. Record validation takes no time since it takes place on each independent network at the same time rather than using a pool of computing resources. This implies the system makes use of performance speed while simultaneously ensuring data security and validity.

4. ZENFARM SDK

A collection of standardized tools or modules known as the ZenFarm Software Development Kit (SDK) can be used to model and personalize markets for the quick exchange of unit value. Third-party programs may incorporate SDK modules. As an alternative, the modules can be customized in accordance with organizational needs and specifications to create an altogether new sub-product. More information and related documentation will be available in the near future during the release of developer documentation.

5. TOKEN UTILITY

5.1. Governance

Participating in ZenFarm community governance requires holding ZFT which gives users the eligibility to be able to decide what happens and doesn't happen on the ZenFarm ecosystem through voting. They can also decide the future of the platform through a consensus model.

ZenFarm aims to revolutionize the NFT Marketplace and make the purchase of NFT easier as we look forward to unveiling a standardized ZenFarm Decentralized Marketplace that will be controlled by Community Votes.

ZenFarm Ecosystem is open for proposals from the community and will be voted upon by ZFT Token Holders.

ZenFarm Ecosystem is governed by its token holders through proposals in order to ensure adjustments to the ecosystem are made with a majority consensus.

5.2 Logistics Fee

The native token, ZFT, is used to pay the logistics charge, which is based on the costs associated with transactions on the ZenFarm Marketplace.

The ZenFarm Marketplace is designed to support a variety of actors, including collectors, sellers, builders, artists, and many more, making the market very active and advantageous. In this context, ZFT is crucial because it serves as a fee for all transactions that will be made in the ZenFarm marketplace.

5.3. Staking Reward

The ZFT token will enable a variety of projects to introduce their borrowing and lending markets on the ZenFarm, allowing users to stake ZFT tokens in return for rewards. in the form of the corresponding markets' tokens and engage with the corresponding markets on the protocol.

5.4. Farming Reward

In general, farmers on ZenFarm can lend, borrow, or stake their token on the ZFT platform to earn interest and speculatively profit from price fluctuations. Smart contracts that automate financial agreements on the protocol enable ZenFarm.

5.5. NFT Minting and settlement

ZFT will be utilized as a base token "gas" to create, purchase NFTs, and settle transactions using network and ecosystem minted NFTs. ZFT will need to be able to utilize and engage with numerous NFTs inside the ZenFarm ecosystem.

5.6. Crosschain Settlement

In order to communicate and share liquidity with a variety of other side chains and main chains being established over time, such as Binance Smart Chain, Polkadot, etc., multiple bridges will be built and ZFT tokens will be utilized as a settlement instrument in each of them.

5.7. Protocol Incentivization

ZenFarm will give users the opportunity to periodically earn prizes and give them voting rights in the protocol's maintenance and ongoing development.

TOKENOMICS

Zenfarm Ecosystem

- Users, including platform users, third-party collaborators, referrers, etc., are included in the Zenfarm ecosystem.
- Providers of liquidity, such as market makers, brokers, asset suppliers, investors, etc.
- Developers, such as the core development team, community developers, relay operators, third-party service integrators, etc.
- Participants in governance, such as investors, proposers, reviewers, voters, and token holders.

In order to entice users and make them eager to participate in and interact with projects, developers have specifically designed protocols, products, and services that may address users' real concerns.

The network as a whole will move into the development track of positive feedback if the value produced by the Zenfarm continues to be invested in ecological construction and encourages more contributors to join. This will also encourage the optimization and upgrading of all protocol levels, which will result in greater value. The most crucial tool for promoting the full ecological economic cycle is the ZFT Lending and Borrowing element.

Token Use Cases

The Zenfarm ecosystem is heavily dependent on ZFT, which also benefits holders with profits and long-term development rights. Zenfarm platform's own governance and utility token, ZFT, powers the whole ecosystem. Built on BSC are ZFT tokens. The ZFT issue limit is 70 million.

ZFT is used as a utility token within the Zenfarm ecosystem, enabling users to get savings when paying transaction fees. The level of access to particular services, including early access to new exclusive/special drops, farming advantages, staking rewards, premium personalized profiles and more.

Benefits for HODLers

Based on the amount of ZFT held, ZFT Token holders are organized into a tiered system that grants access to special privileges and premium events. Priority access to premium events and privileges, such as airdrop events and other reward-related events, is granted to users in higher tiers.

Token Distribution

70 million ZFT is the total supply at ZenFarm. Marketing, Team and Airdrop, 40%; Staking and Farming, 20%; Private Sale and Seed, 15%; Ecosystem, 15%; Public Sale, 5%; Liquidity, 5%.

7. DISCLAIMER

If a potential customer intends to utilize any of the ZenFarm products and services, they must read the Disclaimer while reading the ZenFarm White Paper, which ZenFarm has prepared and released for informative purposes only.

This white paper is a draft and may contain typographical errors. Any purchase or use of ZenFarm services results in the establishment of a legally binding arbitration agreement between ZenFarm and the user/purchaser, as set forth in the Disclaimer.

This White Paper is not meant to be construed as a sale or purchase invitation, an offer to buy or sell shares or other assets, or a solicitation to buy securities in any country. The goal of this white paper is to inform potential users about the ZenFarm ecosystem so that they may decide for themselves whether or not they want to go ahead and transact ZenFarm Tokens, engage in the transaction of NFTs, and utilize any of the ZenFarm ecosystem's offerings.

Ownership, interest, profit, redemption, property or intellectual property, the right to make decisions, or any other similar rights, such as any rights of a financial or legal type, in ZenFarm itself or its affiliates, are not granted to the user by any possession of ZFT. ZFT may be used to control ecosystems and protocols without regard to its own operations or those of its affiliates.

Users from the aforementioned nations or areas won't be permitted to take part in the ZenFarm token sales: United States of America and its territories (American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands), Australia, Belarus, China, Democratic Republic of the Congo, Cuba, Iraq, Iran, North Korea, Sudan, Syria, and Zimbabwe.