CatNIP
Whitepaper

2021

TABLE OF CONTENTS

Introduction

NIP is the base cryptocurrency of a decentralized ecosystem on the Binance Smart Chain. NIP comes from the currency contract CatNIP.

NIP has tokenomic protocols employed to boost the value and liquidity of the token. Each transaction of NIP takes a 5% tax to further the value of NIP. CatNIP has a permanent supply with no burning and no minting. There is no Staking or Farming mechanism which allows for more NIP to be created.

The NIP Smart Contract is governed by a Multisig Gnosis Safe which is owned by the CatNIP Team. The CatNIP currency contract is not a proxy and cannot be upgraded. This means the code cannot be changed. The Multisig Gnosis Safe is used to distribute team payments and to pay for marketing. NIP is not intended to be a short-term release; this is a long-term project that will have many updates going years in the future.

NIP will be used for minting many types of NFTs. Each NFT will have different mechanics depending on where the NIP consumed goes. NIP will be used for minting game-based NFTs.

The CatNIP games will be of a variety of genres that allow users to play and interact with these NFTs. The premier CatNIP game will be a 'Cat Battler' game. When NIP is used to purchase an NFT for a game, a % of the NIP received goes back to the holders of NIP and to the team.

In the future, using NIP to consume NFTs will serve a wide variety of purposes such as a NIP NFT marketplace, bridging to other DeFi networks, DeFi partnerships, and more. In the far future, NIP will also attempt to provide a subjective oracle system using a court system.

As the NIP project continues, new ideas will be considered and implemented. NIP is backed by an experienced management and development team that is always considering different cryptocurrency projects that can be created with NIP as the core currency.

TOKEN SUPPLY

The total supply of NIP is 1,000,000,000 (1 billion) tokens. Distribution is as follows:

Airdrop	20% (200,000,000 NIP) • **Wave 1: 180,000,000 NIP** • **Wave 2: 20,000,000 NIP**
Team Wallet	15% (150,000,000 NIP)
Public Supply	65% (650,000,000 NIP) • **Presale 46.15% – 300,000,000 NIP** • **PancakeSwap 53.85% – 350,000,000 NIP** • **Presale is done using DxSale**

All team wallet transactions will be logged on our website (catnip.world), which allows NIP holders to check when, why, and how much was taken from the wallet.

TOKENOMICS

There is a 5% fee on every transaction:

2% to liquidity

2% of every transaction is taken and sent to the Liquidity Pool on PancakeSwap by the NIP Smart Contract via Liquification.

2% to holders

2% of every transaction is taken as a Reflect Fee, which is given to all holders.

1% to team

1% of the transaction is sent to the Team Wallet, which can only be accessed through the gnosis safe multisig.

The max transfer, buy, or sell amount per day is 1,000,000 NIP (0.1% of total supply). The max transfer, buy, and sell cooldown is 1 day. Once 24 hours have passed, the user can continue to transfer, buy, or sell up to 1,000,000 NIP the next day. This will act as a way to prevent mass dumping. This also applies to team member wallets. This applies to both buys and sells. This does not apply to centralized exchanges.

No tax or limit is applied to the presale.

All CatNIP Team wallet transactions from the Gnosis Safe Multisig will be logged on our website catnip.world which allows NIP holders to check when, why and how much was taken from the wallet.

By using Reflection and Liquification, the price of NIP will gradually increase over time while rewarding early and long-term holders. By using Max Transfer Cooldowns, it is dump-resistant.

TEAM WALLET

The Multisig Gnosis Safe Team Wallet is used to pay the team and handle expenses for the CatNIP Project. It will also be the owner and operator of the CatNIP contract as well as the CatNIP NFT contracts for CatNIP games.

Initial team payment will be 1,000,000 (1mil) NIP to each member, which is 0.1% of the total supply. Afterwards, the amount will be based on how much the 1% team transaction fee generates per week and split evenly among the team members. The 1% team fee goes to the Multisig Gnosis Safe Team Wallet.

By using the Multisig it is safer to control payouts by requiring a unanimous decision by all CatNIP team members to pay for something for the CatNIP project.

100% of team wallet funds will be used for CatNIP project costs.

AIRDROP

The CatNIP Wave 1 Airdrop will only be available to those who had PAW in their wallet on March 20th, 2021.

PAW was a rugged token that has no affiliation with the current NIP team. Some members of the NIP team bought into PAW and were rugged during it. The NIP project actually originated as an answer to those who were victims of PAW.

Airdrop recipients will receive a ratio'd amount as the max supply is being reduced from 1 Quadrillion to 1 Billion. The amount will then be reduced by 50% and released in Wave 1. They will therefore have less of the new Token, but it will be in a ratio of 1/2,000,000. The total airdrop amount in Wave 1 is 180,000,000 NIP.

The Wave 1 airdrop will be released in increments of 10% a week, so a full airdropped amount will be available in 10 weeks. Recipients can claim the 10% weekly or wait 10 weeks and claim the full amount then. Recipients will be notified on all of our social media when the next % is unlocked, meaning weekly notifications. We recommend waiting until the end of the last week to claim all of the NIP tokens to save on gas fees.

The airdrop system will be open for an additional 2 weeks after the 10th week drop. After the 2 week period, the system will be closed. We will warn our recipients bi-daily on all of our social media when the 2 week period starts. Unclaimed Airdrop tokens will go to bug bounties, charities, community marketing, and more. It will not go to the team's wallet.

The CatNIP Wave 2 Airdrop will be held at a future time with 20,000,000 NIP.

NFTs

How they work

Each type of NIP NFT has a factory that can only produce one specific type of NFT. This also means that in your wallet, each type of NFT will have its own Token. If you create 30 cat NFTs, you will have 30 CAT NFT tokens in your wallet.

These NFTs are created by spending NIP, the ecosystem's currency. The NFTs are generated in-game or on official NIP websites.

Distribution

The NIP is redistributed in a specific way, depending on the NFT. Usually NIP will be given back to the community and some of it goes directly to the Team. In some instances, all NIP will go to a specific cause or need.

NFTs can be traded between wallets and possibly on NFT-agnostic marketplaces. In the future, there will be a specific NIP NFT marketplace where users can buy and sell their NFTs in a variety of ways.

NFTs can be destroyed. Destruction may occur because of game mechanics, release of funds, expiration of assets, or some other reason. If an NFT owner wishes, they can destroy their NFTs for any reason and at any time. It is not recommended to voluntarily destroy your NFTs; instead, one can trade or give them away.

Value

NFTs retain value because they will be limited in a variety of ways. The most common way is through time. Many NFTs will only be available for a limited amount of time.

No NFT will have an artificial supply, meaning they will never be limited by having a certain amount able to be printed. This prevents whale games where whales and bots would try to buy up all the supply to resell.However, there are some exclusive NFTs that will be introduced through various means such as seasonal limited and presale exclusives.
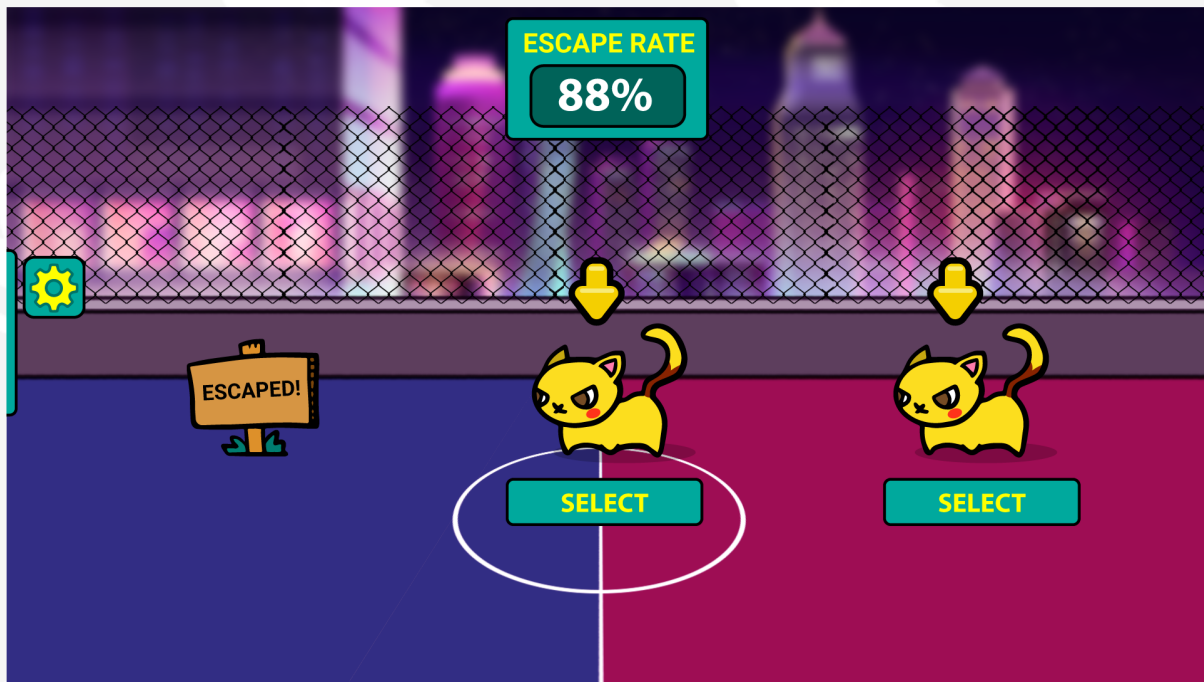
CatNIP Battler

## CatNIP Battler is a cat collection and battle game.

Players choose 3 cats from their collection and enter various regions to battle against other cats. Within the region, 3 cats with random rarity and stats will spawn from the region's pool.

At the end of each battle, the player gets to choose a cat that they defeated and add it to their collection.

The game utilizes the NIP token as a payment method to enter battles. By the end of each battle, the player will be guaranteed 1 cat of various rarity to be minted as an NFT which the player can use in future battles.
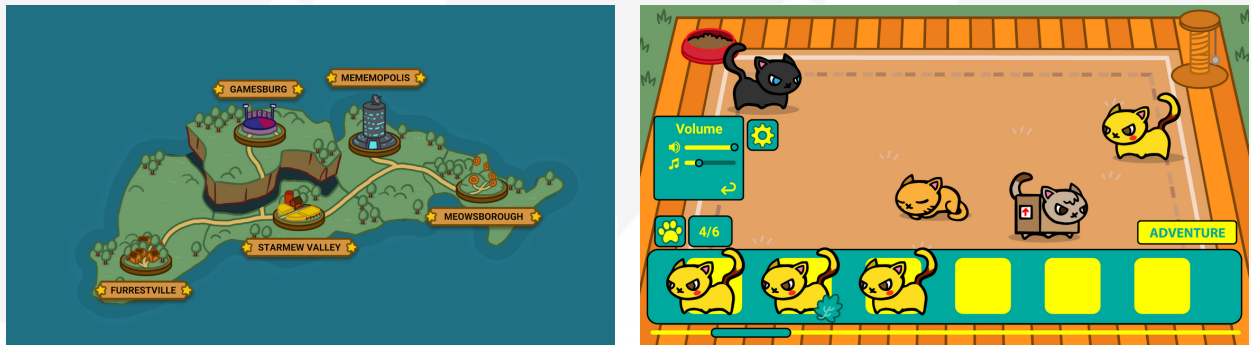
The NIP used as the entry fee goes towards the cost of the NFT. The entry fees are purchased as a ticket bundle. The cost of a ticket is subtracted from the cost of the NFT.

For more detailed information, please refer to the Game Paper available on the CatNIP website.

Contract Innovations

The NIP smart contract has innovations that are not normally found in most tokens:

1. Multisig Gnosis Safe

By using the Multisig Gnosis Safe the CatNIP team can keep the investor safer by requiring a 100% unanimous decision by all CatNIP team members. Team Payments are done through the Multisig Gnosis Safe.

2. Custom Airdrop Functionality

It has a custom Airdrop functionality using a custom Airdrop contract. The NIP team can initialize Airdrops and have users claim them. It can be turned on and off in order to start and stop airdrop claims. It also has a distribution time frame. NIP uses a 10% per week airdrop release. After 10 weeks claimers can claim 100% of the airdrop in one transaction.

3. Max Transfer Limit

The Max Transfer, Buy, and Sell Limit Cooldown is custom. It not only has a max transfer limit of 1,000,000, but also has a counter which keeps track of how many NIP a wallet has transferred per day.

4 AntiBot

The AntiBot functionality uses a self-whitelist to stop bots from buying and selling the supply automatically. Details on how to whitelist will be revealed after the presale.

5 Custom Reflect Functionality

Some of the code used in reflecting totals to all holders of NIP was originally clunky. The transfer functionality has now been rewritten in a cleaner and more elegant manner.

6 Refund Accidental Transfers

Mistakes happen; often people accidentally send funds to the contract. So, BEP20 tokens sent to the contract can be withdrawn by the NIP Team and returned to the sender. Similarly, BNB sent to the contract can be withdrawn by the NIP Team and returned to the sender.

Community Voting

CatNIP is an open community that accepts ideas from anyone who holds NIP.

PROPOSAL SUBMISSION

The CatNIP team will continually take proposals from the community, which votes can be conducted on.

For example, these proposals may center around NFTs, game events, community merchandise, or potential adjustments of smart contract mechanisms.

Votes on these proposals will be hosted in the Discord and Telegram. Proof of ownership will be required to vote.

GOVERNANCE PLANNING

In the future, there will be a governance system that assigns voting power based on how much NIP you hold. The gNIP will be done to collect votes via transaction signing to be extremely low cost. 1 Vote = 1 gNIP.

REJECTION MAY OCCUR

A proposal may be rejected if it intentionally harms the ecosystem of NIP, such as changing the total supply.
The CatNIP team reserves the right to reject any proposal.

Exchange Listings

One of the immediate roadmap goals is to have NIP listed on exchanges.

Most tokens with a tax are restricted from being listed or must negotiate a deal with the exchange.

As exchange listings are negotiated, the exchange addresses will be added to a whitelist which frees them of Taxes and Max Transfers.

The advantages of having NIP on an exchange outweigh the disadvantages of exchange transactions not being taxed. For the most part, these transactions would not be taxed anyways as they are all done on one Exchange's address. But the NIP team will be transparent that most exchanges will be whitelisted from the taxes in order to be on the exchange.

Target exchanges include:

- **Gate.io**
- **ProBit**
- **MXC**
- **WhiteBIT**
- **Huobi**
- **FTX**
- **BitHumb**
- **BitMart**

. . . and more!

Audits

The NIP team will work with popular auditors to get an Audit Certificate in place as soon as possible. The auditing service will be paid for by any presale BNB or any donation fund from the community.

The CatNIP team will also be seeking a third-party audit from a reputable auditor.

Auditors we are considering are QuillHash, Solidity Finance, and TechRate.

Roadmap

Launch
STEP 01
- CatNIP Website
- CatNIP Socials
- CatNIP Battler

Build
STEP 02
- CatNIP Charts
- CatNIP CORE on BSC
- CatNIP Decentralized Exchange
- CatNIP Automated Technical Analysis

Innovate
STEP 03
- CatNIP NFT Marketplace
- CatNIP NFT Audits
- CatNIP Yearn on BSC
- Multichain CatNIP

Outreach
STEP 04
- Partnerships
- Exchange Listings

Battler Expansions
STEP 05
- More cats!
- In game trading
- NFT reroll
- Limited special events

Conclusion

CatNIP (NIP) is an innovative cryptocurrency backed by an experienced team that seeks to merge a game, NFTs, and a financial ecosystem all into one exciting project.

We believe CatNIP will increase in value as updates are delivered and new features are continually added into the NIP ecosystem.

We will be working hard, and we are always open to your ideas on how to improve the CatNIP project.

Socials

web	catnip.world		**reddit**	r/catniptoken
mail	hello@catnip.world		**discord**	discord.gg/wDqrC88QJW
twitter	@catniptoken		**telegram**	@catnipchat

Thank you for reading!
-CatNIP Team

Risk warning: Cryptocurrency trading is subject to high market risk. Please make your trades cautiously. The CatNIP team will make their best efforts to provide a high-quality user experience, but will not be responsible for any trading losses incurred.