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\$BUGG

W H I T E P A P E R

INTRODUCTION

Fair launched in May 29th. 2021, Bugg Inu is the fastest-growing cryptocurrency of its kind. Bugg is fully decentralized and on a mission to bring popular cryptocurrency concepts to the mainstream in one, easy to understand project.

Disclaimer:

The aim of this whitepaper is to give to potential buyers and holders all the information they need to properly study and analyze the project.

With this whitepaper, we don't intend in any way to create a contractual relationship. Prior to your participation in Bugg Inu, we strongly advocate a careful study of this white paper. Certain statements, estimates and financial information featured in this white paper are based on and take into consideration certain known and unknown contingencies and risks which may cause the estimated results or may differ factually and substantially from featured statements or results extrapolated or expressed in such forward looking statements here-with.



Why decentralization?

Decentralization is a commonly misunderstood concept. For example, it is sometimes said that the reason cryptonetwork advocates favor decentralization is to resist government censorship, or because of libertarian political views. These are not the main reasons decentralization is important.

Let's look at the problems with centralized platforms. Centralized platforms follow a predictable life cycle. When they start out, they do everything they can to recruit users and 3rd-party complements like developers, businesses, and media organizations. They do this to make their services more valuable, as platforms (by definition) are systems with multi-sided network effects. As platforms move up the adoption S-curve, their power over users and 3rd parties steadily grows.

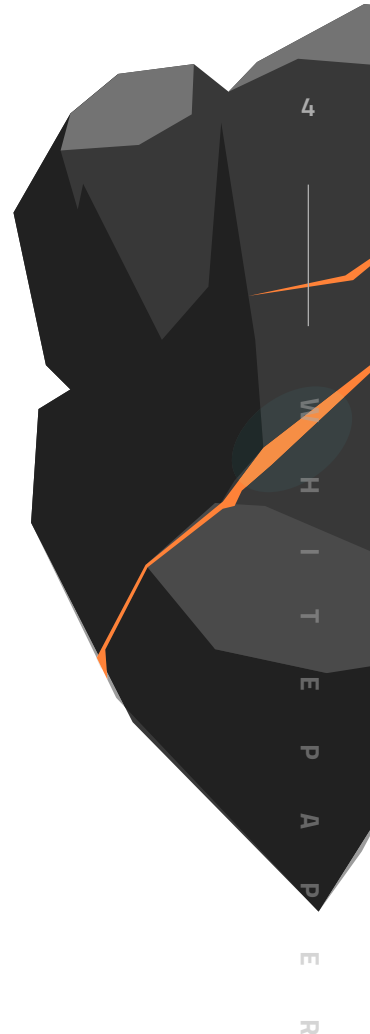


Enter cryptonetworks

Cryptonetworks are networks built on top of the internet that use consensus mechanisms such as blockchains to maintain and update state.

Some cryptonetworks, such as Ethereum, are general programming platforms that can be used for almost any purpose.

Centralized platforms have been dominant for so long that many people have forgotten there is a better way to build internet services. Cryptonetworks are a powerful way to develop community-owned networks and provide a level playing field for 3rd-party developers, creators, and businesses.



In short, cryptonetworks align network participants to work together toward a common goal — the growth of the network and the appreciation of the token. This alignment is one of the main reasons Bitcoin continues to defy skeptics and flourish, even while new cryptonetworks like Ethereum have grown alongside it.



BUGG Inu

Decentralise Finance for the commons



Bugg Inu was created in May 29th 2021 with the goal of being a decentralised project with value added to the crypto world.

Bugg Inu is an autonomous yield generation protocol. 2% of fee is distributed to every holder. Just by holding the token you will receive rewards every time the token is bought or sold. As compared to traditional banking system which is a fixed rewards over time, Bugg Inu holders are rewarded more when transactions are more robust and frequent.

*Just by holding
the token you
will receive
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\$BUGG's DeFi Tools includes:

\$BUGG TOKEN

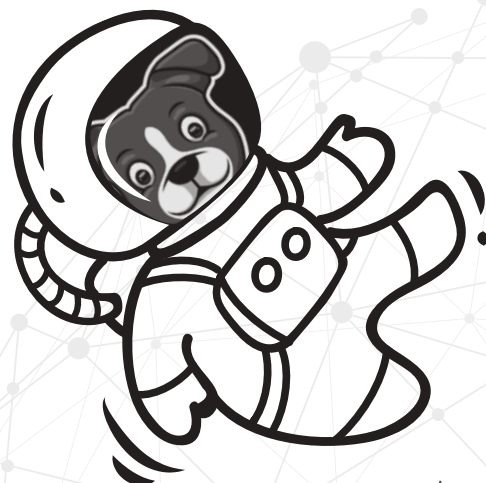
\$BUGG features a 2% redistribution fee to holders, so every time a transaction occurs, existing holders earn more \$BUGG automatically.

\$BUGG TRACK

BUGG's HOLDER can track their passive income earned through \$BUGG, token prices, wallet balance, and more.

\$BUGG BURN

\$BUGG burnt 50% of its totally supply to 0x0000dead address, half of the 2% redistribution fee will be auto burnt to 0x0000dead, creating a deflation scenario.



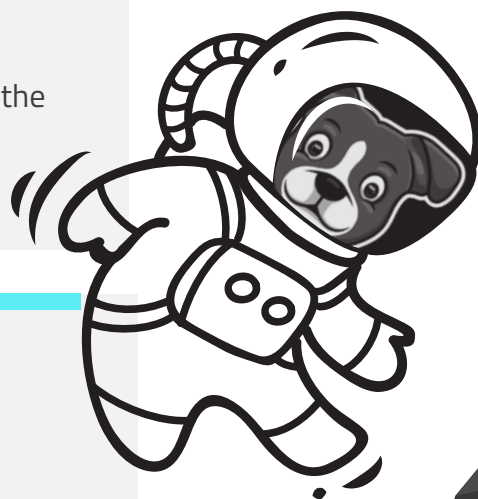
\$BUGG SWAP

Fork of Uniswap V2, on the Ethereum network, using \$BUGG token to reduce transaction fees for swapping token.

Every transaction on the Ethereum network requires some gas. A gastoken, such as Ethereum's GST2, facilitates transactions with the same amount of work but less gas. To encourage smart contracts to erase unnecessary storage, Ethereum provides reward for each burned element, such as a token.

As a result, in the process of burning, a gas token smart contract erases storage filled during minting. BUGG, BUGG's implementation of gastoken, is better optimized than GST2 and, therefore, enables users to save more.

Transactions on the Ethereum network require substantial gas, pushing transaction fees to \$10 per transaction or more. The burning of BUGG tokens in the same transaction would reduce gas costs by almost one half.



\$BUGG APP

BUGG App will be launched in Google Playstore & Apple Store to connect to all BUGG services. With enhanced user experience (UX) and easy transfer, making payments to services using \$BUGG coin. Support inter-payment with BTC/ETH/DOGE payment. Bugg APP will on the fly swap BUGG for the coin required for payment through Infura main-net network.

The further challenge would be to able perform in offline mode, and to work for bad network rural areas. Making \$BUGG payment accessibility as reliable as a FIAT without internet. Proposed challenge is to set a limited cash mode and a portion of the balance to be staked. Allowing offline payment.



Values

TRANSPARENCY

We maintain open communication with our holders so they can stay current and informed with every step of BUGG'S growth

COMMUNITY

Ultimately, Bugg is owned by the community, meaning we encourage group efforts related to marketing, development, community management and more.

TRUST

Bugg is decentralised, it is not govern or control by any personnel. All your \$BUGG remain secrecy and would not be stored in any 3rd party network other than the Ethereum block chain. \$BUGG contract is renounced thus prevent any bad actor play.



\$BUGG SWAP

\$BUGG Swap is powered by Uniswap v2 is a new implementation based on the same formula, with several new highly desirable features.

Most significantly, it enables the creation of arbitrary ERC20/ERC20 pairs, rather than supporting only pairs between ERC20 and ETH. It also provides a hardened price oracle that accumulates the relative price of the two assets at the beginning of each block.

This allows other contracts on Ethereum to estimate the time-weighted average price for the two assets over arbitrary intervals. Finally, it enables "flash swaps" where users can receive assets freely and use them elsewhere on the chain, only paying for (or returning) those assets at the end of the transaction.

Seller sends the asset to the core contract before calling the swap function. Then, the contract measures how much of the asset it has received, by comparing the last recorded balance to its current balance. This means the core contract is agnostic to the way in which the trader transfers the asset. Instead of transfer From, it could be a meta transaction, or any other future mechanism for authorizing the transfer of ERC-20s.

- Phase 1 – **100,000** Transactions / day
- Phase 2 – **200,000** Transactions / day
- Phase 3 – **1,000,000** Transactions / day
- Final Phase – **5,000,000** Transactions / day

Our Gas consumption compare to UniSwap

*Based on estimations, actual numbers might differ



	Uniswap	Bugg Swap
LOW (GWEI)	25	19
MEDIUM (GWEI)	32	25
HIGH (GWEI)	35	30

*** This is based on Ethereum**

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\$BUGG APP

By introducing Staking of 10~20% of the assets, \$BUGG user will be able to make offline payment up to the staked sum on the same device.

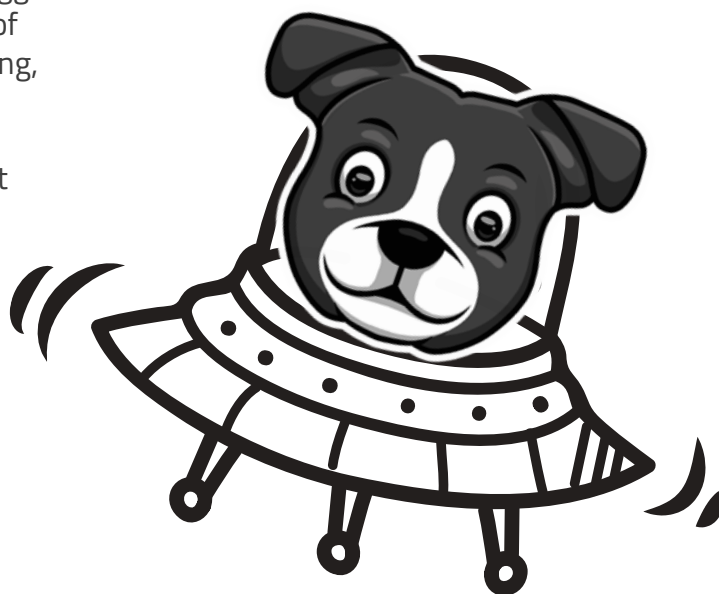
The sender and recipient will be able to perform this offline payment and hold the funds up to 24 hours, whereas they will need to be connected to perform this transaction else the transaction will be void.

\$BUGG APP aims to replace FIAT in certain controlled area, where money is being controlled and rural areas where blockchain and crypto are being censored. The digital \$BUGG would be a way to speed this vision up.

"The use of cash is decreasing. Eventually cash will be replaced by something in digital format. That is one of the big drivers behind this,"

Payment would be auto transact at the Ethereum Main-Net on connections available within 24 hours, and will be logged as new transaction, payer will have 5% of the staked sum not available for spending, or no less than 0.1 Ethereum worth to perform as Gas payment to lodge the transaction with the Ethereum Main net through Infura.

BUGG App will also support Coin Swapping, Cash-less payment integrated for BTC/ETH/LTC/DOGE payment. **Every transaction will perform burn and fees rewarded to \$BUGG holder.**





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Thank You

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