# EMPERORS CLUB THE DIGITAL CITY OF EMPERORS

A new system of Web3 finance powered by 5 Star Organization

## **ABSTRACT**

This paper introduces 5 Star Organization, our aim and mission leveraging CORE Blockchain (The nucleus of Web3). And also presents EMPEROR NFTs as the digital identity of 5 Star community and a new system of Web3 finance.

## **5 STAR ORGANIZATION**

5 Star Organization is an Organization represented by different researchers and developers of Web3 century. We are lovers of Web3 universe and seekers of freedom for the common men. With the help of Blockchain technology, we aim to create a virtual digital world connecting and aiding the Web3 lovers and freedom seekers. We are moved by the Strength of Love, to create a long-lasting Happiness and Peace for the Web3 Fans.

#### **EMPERORS**

Emperors is an ERC721 Smart Contract deployed on CORE Blockchain. Emperors consist of 1,000 max supply of "Emperor tokens". Emperor tokens serves as a digital ID of 5 Star community and ensures membership right to all holders. They can also be used to borrow some certain amount of CORE base currency from the Emperors smart contract which will be repayable. Every single circulating emperor token is a liquid asset and can easily be converted to CORE base currency.

# **EMPERORS CLUB(eCLUB)**

This is where the digital world ideal is being created, a digital club which will be hosting on a Telegram server where our community members and Web3 lovers connects together to chill and aid each other for the profitability and durability of Web3 universe and 5 Star community. The club is open for everyone but owned by the emperors..

# **SWAP(Overview)**

Emperors smart contract code is designed with two swap functions; (BORROW & CLAIM). The Borrow function enables holders to borrow some funds from the Smart contract using their emperor nft as a collateral. The pledged nft will be locked and reserved for the owner in the smart contract. The Claim function is the only means for debtors to clear their debts in exchange for their pledged assets. Liquidity will be provided constantly on every emperor token purchase and also through the Claim function. And can only be accessed by every Emperor holder.

#### **BORROW**

Emperor holders can borrow funds from the smart contract using this function, in exchange with their emperor token as a collateral. The Borrow function can only permit 1 wallet per call until the outstanding debt is been cleared. The wallet used to call this function will be recorded with the tokenId deposited, and must be used to claim back the same tokenId deposited with it.

#### **CLAIM**

The Claim function is the only means to withdraw back deposited collaterals. To claim back assets, owners must clear the outstanding debts for their token to be released. Every wallet used to Borrow funds are recorded with the tokenId deposited as a collateral, and must be used to claim this same tokenId. A token won't be released to any unrecognized wallet. In a case of Claim errors, see the "Read Contract" to query for wallet records.

#### **CLAIMRANK**

The ClaimRank function is a way to incentivize holders who constantly make use of the Swap functions(BORROW & CLAIM). And at the same time, Emperor holders can use this function to upgrade their personalities in the Club. On using this function, some amount of CORE token will be automatically sent to the user as an incentive. In order to Claim a Rank, An emperor holder must make use of the two Swap functions with a single wallet address for at least 10 times after which the ClaimRank function can permit the wallet address to Claim a Rank. After claiming a rank, the Swap count will automatically refresh to 0.

#### **VERIFYRANK**

This function can only be used to verify the ownership of a Ranked address. Holders who wish to upgrade their membership personalities in the Club must first verify the ownership of their Ranked address through this function. We implemented this function for the improvement of the Club.

#### LOCKNFT

Emperor holders can use this function to lock their Nfts inside the smart contract, and set up a unique passcode which will be required when accessing these locked Nfts. When locking Nfts, the passcode must be a random number greater than 99. And will be required to unlock the nft. This is to ensure the maximum safety of all Nfts locked inside the smart contract. A wallet address can only be used once to lock nft, but can be used as many times to unlock any nft as long as the tokenId and the passcode are correctly inputted. We implemented this function to enable holders lock up their nfts incase of wallet lost or wallet hack.

#### **UNLOCKNFT**

Holders who locked up their Nfts in the smart contract for safety can only access these locked nfts through this function. To access these nfts, the owner must input correctly the tokenId together with the passcode used to lock the nft in the smart contract. The passcode is the only key to access the nft being locked in the smart contract and must be kept safe by the nft owner.

#### CONCLUSION

We are aiming to make Emperor NFTs the most valuable nft collection in web3 universe. The low max supply and Swap are features we applied to achieve this goal and we believe it will bring a higher demand for Emperor NFTs in the near future and at the same time attract more utility and increment the market value. For every single emperor token in circulation, a percentage of the purchase fund is sent to the team and the rest is locked up in the smart contract to serve as liquidity for the swap functions. We will renounce the ownership of Emperors Smart contract once the last emperor token is been minted, leaving emperors as a pure decentralize and secure digital assets.

"It might make sense to have some before it gets on" Oge Ifeluo.



5 STAR\_®

Long-life, Happiness, Strength, Love and Peace