

Non-Fungible Token

NFT TITLE PROJECT

By Osama Rizk

What is NFT

An NFT(Non Fungible Token) is a digital asset that exists completely in the digital universe—you can't touch it, but you can own it. An NFT can be any type of digital file: an artwork, an article, music or even a meme. After NFT art is created, it's 'minted' or tokenized on the cryptocurrency service, Blockchain. The Blockchain is a digital transaction system that records information in a way that makes it very difficult to hack or scam, which means it's extremely useful for tracking copyright ownership and maintaining records of creation.



BIO

My name is Osama Rizk and I am an accomplished coder and programmer, and I enjoy using my skills to contribute to the exciting technological advances that happen every day at blockchain and especially NFT. I graduated from ESLSCA University in 2020 with a Master's Degree in Business Administration. While in the past **15 years**, I gained experience in the E-Payment field in Egypt by working at a different E-payment companies in Egypt.



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HOW NFT TITEL CAN WORK



You buy a device, and the TITLE NFT is transferred to your crypto wallet.



When maintenance is done at an authorized dealership, the records are added onchain to the NFT.



Selling the device requires transferring the title NFT to the new owners crypto wallet.

Original Buyer

Can manufacturer see the transfer
of the car title on chain

Used Device Buyer



INITIAL VALUE

OVERALL PROMISE:

By putting the device title and the maintenance records on-chain in the form of NFTs, you increase the overall value of NFT based maintenance work as it will be verifiable and contribute to a higher potential resale value for the device. But the idea has the potential to add value for all participants in the device ownership journey.



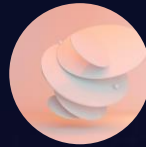
DEALER VALUE

New incentives for device buyers to use dealer services for all aftermarket work, resulting in improved income potential for dealers.



ORIGINAL OWNER VALUE

Have the potential to get a higher resale value due to the increased trust in maintenance history and quality



USE BUYER VALUE

Greater trust and confidence in used device purchases resulting from increased transparency of condition & service history



MANUFACTURER VALUE

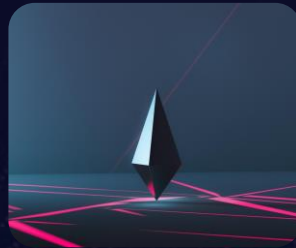
Dealers are happier since more owners want to do maintenance with them. Owners are happier with potential higher resale value.

Overall brand value goes up.

ADDITIONAL FUTURE BENEFITS

Enable relationships between manufactures and used device buyers.

Increase trust for used devices buyers through greater transparency of device history.



Relationship Management

How

Transfer

At the time of sale, the NFT device title is transferred from the crypto wallet of the original owner to the wallet of the new owner.

Flag

Through chain-analysis tools similar to **EtherScan**, the transfer of a device title is flagged to the manufacturer. While the identity of the new owner is not revealed, their wallet address is visible.

New buyer Incentive

Knowing the wallet address, the manufacturer AirDrops a new NFT to the new buyer. This NFT is an includes a product or event incentive that encourages them take an identifying action

Brand Connection

Given the incentive, the new owners have the choice to connect with the manufacturer in ways that either reveal their IRL identity, or keep that information private.

PROBLEM :

Manufacturers don't currently have a relationship with a large number of customers who bought their devices second hand. They attempted to fix this problem with certified used devices sold by the dealer, but still many second hand owners remain unknown to the manufacturer.

SOLUTION:

AirDrops and **communication** that target NFT Wallets based on ownership of an NFT device Title



Manufacturers and dealers can build direct relationship with used device buyers.
Use device owners benefit for value adds the manufacturer may want to offer in order to manage brand perception and loyalty.

PRODUCT TRUST

How

Device's usage Meta data

devices record data related to usage style. This information is aggregated into data sets that are indicative of dominant usage style and recorded to the NFT.

Damage photos

Photos of all damage and repairs are captured and recorded to the NFT.

Data visibility

Prospective buyers ask owners to see the device history within the NFT Device Title before buying. In this way they learn about past driver behavior and get the full details about any past accidents.

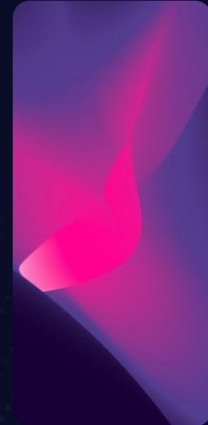
PROBLEM :

Buying a used device requires a lot of trust. Did the device have a problem? Did the previous owner damage the device through aggressive using? Does the device have problems that the current owner isn't telling me about? People need answers to be confident in their used device purchase.

SOLUTION:

device usage data and metadata added to device Title NFT, including photos of accidents, damage and repairs (when relevant)

Used device buyers get the information they need to buy with confidence.
Reduces likelihood of purchasing faulty and problematic devices.
Brand damage from unsatisfied used device buyers is reduced or avoided.





Thank You!

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