



Multiplace & mNFTs

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The Next-Gen Marketplace for Multi-NFTs

Test Collections
Future Collections

Collections	Items	Multires	Address	More Images
Wojaks By Price	100	5	TRC...8amH G	
WhaleFish	50	2	TD12...723J G	
Plants	500	9	TBD	
Timestamp	10000	24	TBD	
Darkmode PFPs	1000	5	TBD	

Support for TRC721m
Multiplace has full support for the newly developed standard for mNFTs, TRC721m (which is an extension of TRC721). Read more at <https://github.com>.

Participant in Tron Hackathon
Multiplace is currently participating in the Tron Hackathon. A link to our deposit submission can be found at <https://www.multiplace.com>. Our TronDAO forum post can be found at <https://forum.trondao.org>.

Hackathon Test Collections
All collections provided are for test purposes. Do not expect them to have any value at all, since they are only here to show you examples of what can be done with Multi-NFTs.

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Wojaks By Price #0

A collection of Wojaks and Wojak derivatives representing the mood after a price change. If the price hasn't changed much, Wojak is neutral. If it's down much, Wojak is sad. If it's up then Wojak is happy. Every NFT represent a different asset, which is shown in the images and metadata.

Rules

TRX 24H AGO: \$0.063421 TRX NOW: 0.065927 CHANGE: 3.9% ⇄ Deranged Wojak

Owner
TEgQdkw3j9UtnNtnJvov5acvV4uX1T3Ku

Approve Collection

Unlisted
Price (TRX): 0 List

Offers

Learn more about mNFTs
Multiplace is a platform for multi NFTs. Click to learn more.

Type
Wojak
10 (1.57%)

Asset
STRX
10 (1.57%)

Level
5
10 (1.57%)

Mood
Enjoying
10 (1.57%)

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WhaleFish

A collection of Whales and Fishes, where the active image for a NFT changes depending on the balance of it's owner. If the owner have more than 1000TRX, then it's a whale, otherwise it's a fish.

Rules

WhaleFish #0
Unlisted
Details

WhaleFish #1
Unlisted
Details

WhaleFish #2
Unlisted
Details

WhaleFish #3
Unlisted
Details

WhaleFish #4
Unlisted
Details

WhaleFish #5
Unlisted
Details

WhaleFish #6
Unlisted
Details

WhaleFish #7
Unlisted
Details

WhaleFish #8
Unlisted
Details



Multiplace & mNFTs

There are currently two dominant NFT standards:

- TRC721
- TRC1155

We are launching a new standard (TRC721m) that we believe could be the standard for the Next Generation of NFTs, what we call **Multi-NFTs (mNFTs)**. We are also launching a mNFT marketplace where you can trade mNFTs.



1 NFT can currently only hold 1 image

NFTs as we know them today only holds a link to one image per NFT. If you want an NFT that changes it's image depending on external factors, you are out of luck.

Representing TRC721m & mNFTs

With TRC721m, a single NFT can now contain multiple images. This unlocks use cases such as NFTs that changes the display image on external factors. We call them Multi-NFTs, or mNFTs.

Example implementation of TRC721m:

- <https://github.com/klappe22/multiplace/blob/main/contracts/src/TRC721m.sol>



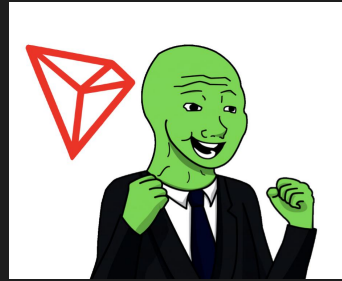
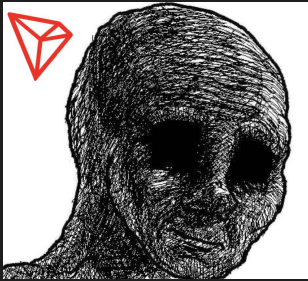
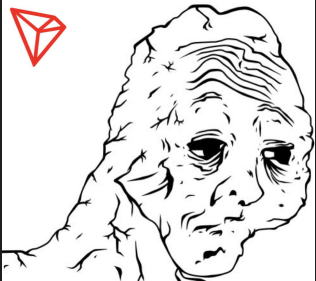
mNFT example #1 - Seasonal PFPs

- You have a PFP collection such as Bored Ape Yacht Club, but you want your ape to have a different look depending on the season. Maybe you want the ape to have a santa hat in December? Maybe you want the ape to have a sun hat in the summer? Maybe a sombrero on Cinco de Mayo?



mNFT example #2 - Price Tracking NFTs

- You have a NFT collection that tracks the token balances of the owner and you want the NFT image to change depending on the value of your holdings? If the value of your holding is up during the last week the NFT is a happy image, if the value of your holdings are down then the NFT is a sad image.














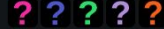
Multiplace - the marketplace for mNFTs

What apenft.io is to normal NFTs, Multiplace want to be for Multi-NFTs. We thereby introduce multiplace.io, a marketplace with native support for mNFTs.

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The Next-Gen Marketplace for Multi-NFTs

Test CollectionsFuture Collections

Collections	Items	Multiness	Address	More Images
 Wojaks By Price	100	5	TFoC...8amH 	
 WhaleFish	50	2	TD12...rZ3J 	
 Plants <small>coming soon</small>	500	9	TBD	
 Timestamp <small>coming soon</small>	10000	24	TBD	
 Darkmode PFPs <small>coming soon</small>	1000	5	TBD	

The Marketplace for Next-Gen NFTs

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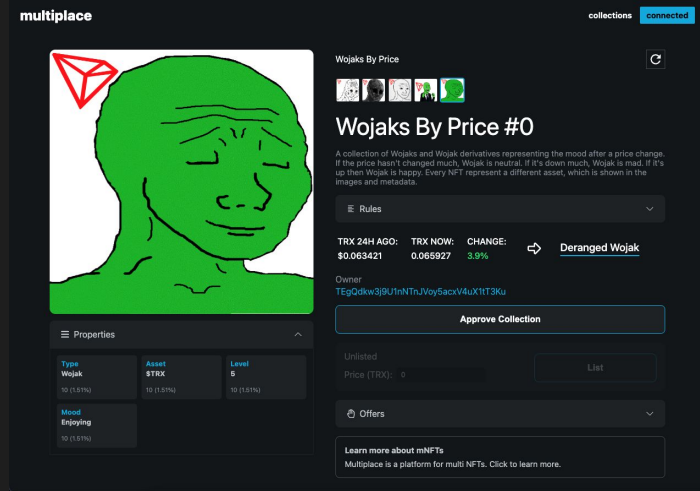
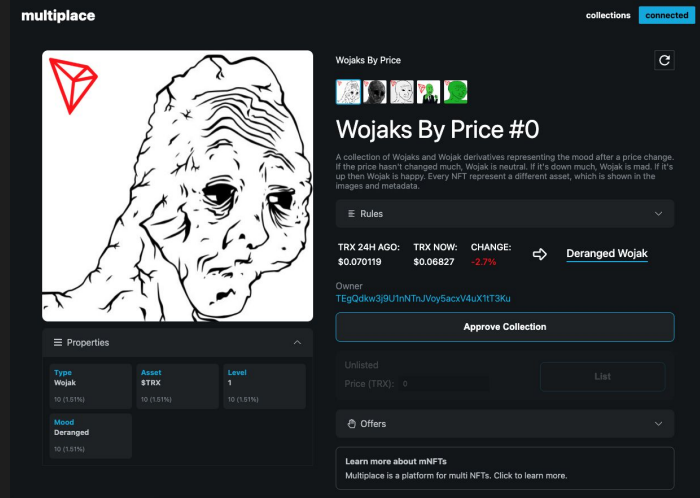
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Wojaks By Price

We went ahead and implemented example #2, and to the right you can see Wojak By Price #0 on multiplace. This Wojak tracks the TRX price (from decentralized WinkLink price feeds) and changes image depending on the price change.

- top right was a day when TRX price was down **2.7%**
- bottom right was a day when TRX price was up **3.9%**



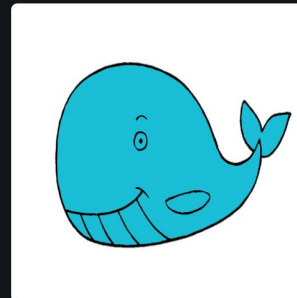
WhaleFish

We also created a collection called WhaleFish, which is a collection of mNFTs that changes depending on the balance of their owner. If the owner owns more than 1000 TRX then they are a Whale, else they are a Fish.

- top right is WhaleFish mNFT held by someone with ~17673 TRX -> Whale
- bottom right is a WhaleFish mNFT held by someone with ~400 TRX -> Fish

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Properties

Type
Whale

10 (1.57%)

Color
Blue

10 (1.57%)

WhaleFish



WhaleFish #2

A collection of Whales and Fishes, where the active image for a NFT changes depending on the balance of it's owner. If the owner have more than 1000TRX, then it's a whale, otherwise it's a fish.

Rules

OWNER BALANCE:

17673.686195 TRX



[Blue Whale](#)

Owner

TegQdkw3@U1nTnJv0y5acxV4uX1T3Ku

[Approve Collection](#)

Unlisted

Price (TRX): 0

[List](#)

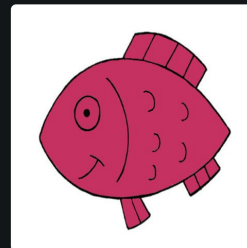
Offers

Learn more about mNFTs

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Properties

Type
Fish

10 (1.57%)

Color
Red

10 (1.57%)

WhaleFish



WhaleFish #1

A collection of Whales and Fishes, where the active image for a NFT changes depending on the balance of it's owner. If the owner have more than 1000TRX, then it's a whale, otherwise it's a fish.

Rules

OWNER BALANCE:

400.2012 TRX



[Red Fish](#)

Owner

THgPubMdosaySwVMFJJF9UF9IXJLBJBcknu

[Approve Collection](#)

Unlisted

Price (TRX): 0

[List](#)

Offers

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Other things you can do with mNFTs

- mNFTs that change depending on how long they have been held. Maybe you want a project where your holders get the most benefits? With mNFTs you can design them in a way so that they evolve depending on how long they have been held.
- A collection that have images that depend on the time of the day. If you are in the morning, maybe the background of your PFP should have a sun rising? And if it's night, the NFT could go into dark mode.
- And countless other examples!

Resources

Check out the project at the links below!

Website

- <https://multiplace.io>
- <https://testnet.multiplace.io> (Nile)

Code

- Multiplace: <https://github.com/klappe22/multiplace>
- TRC721m: <https://github.com/klappe22/multiplace/blob/main/contracts/src/TRC721m.sol>
- Wojaks By Price: <https://tronscan.org/#/contract/T04F6a5ZFCL8pEVXJpckkE3MMNKgxXFWvE/code>
- WhaleFish: <https://tronscan.org/#/contract/TW9EMzCBb2rtEtSNnMottqpB35hxcVBipB/code>

Other

- Forum post: <https://forum.trondao.org>
- Devpost submission: <https://devpost.com>
- Youtube video: <https://youtube.com>