

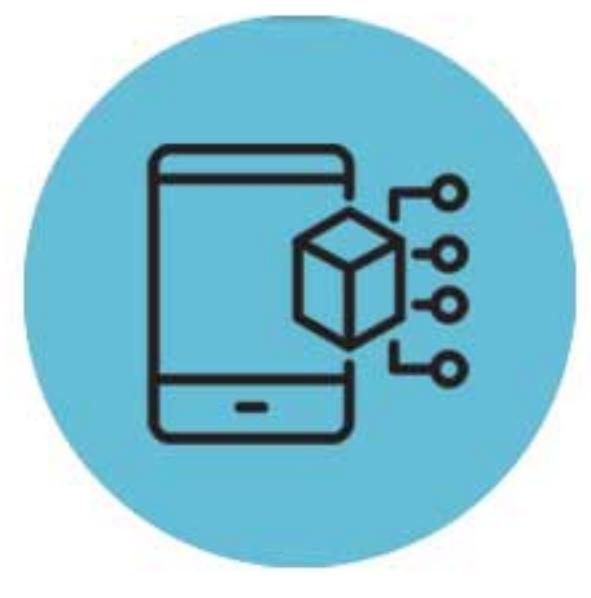
# RAY DECODER



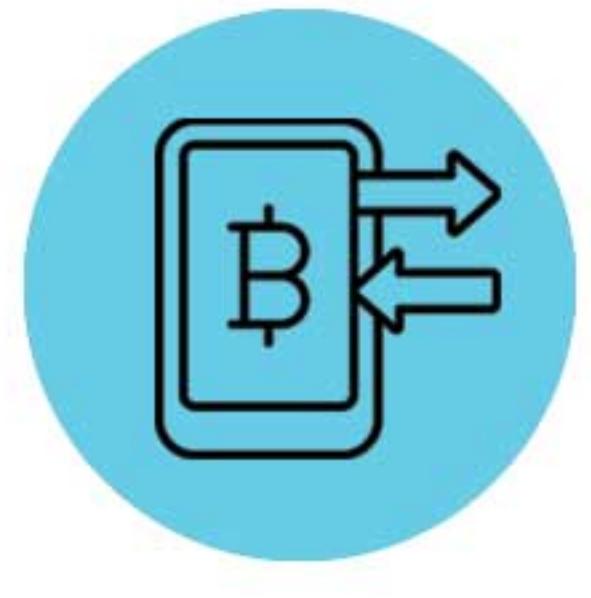
*The Future of NFT Gaming*



Utility For Existing NFT Assets



Multiplayer AR NFT Acquisition



Token Based Gameplay Rewards

# DECODER

## Capture NFTs and Tokens in Augmented Reality

The N-Ray Decoder is a GPS based augmented reality (AR) mobile app that enables users to acquire NFTs and tokens in real time.

Players worldwide will be able to download the app from the Android and iOS app stores and immediately begin capturing NFTs in their local area.

Each gameplay action will generate experience points which can be exchanged for tokens.



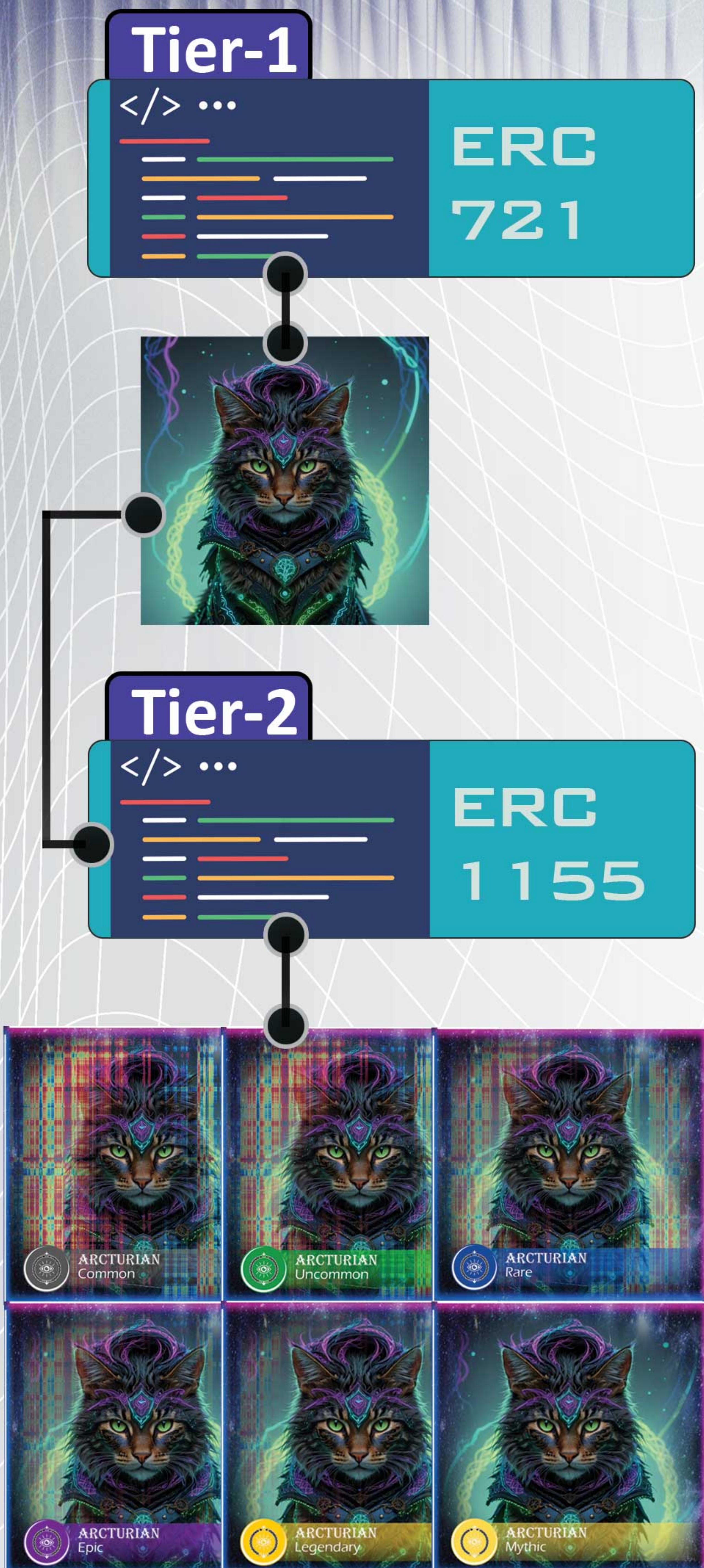
# XYLOCATS

## N-Ray & Xylocats

Xylocat Eclipse NFTs will be the first official NFT to launch with the N-Ray Decoder. Existing and future NFTs could also be deployed while maintaining current ownership, providing new utility for any NFT and generating new gameplay opportunities.



# NFT TIERS



## Tier-1 NFTs

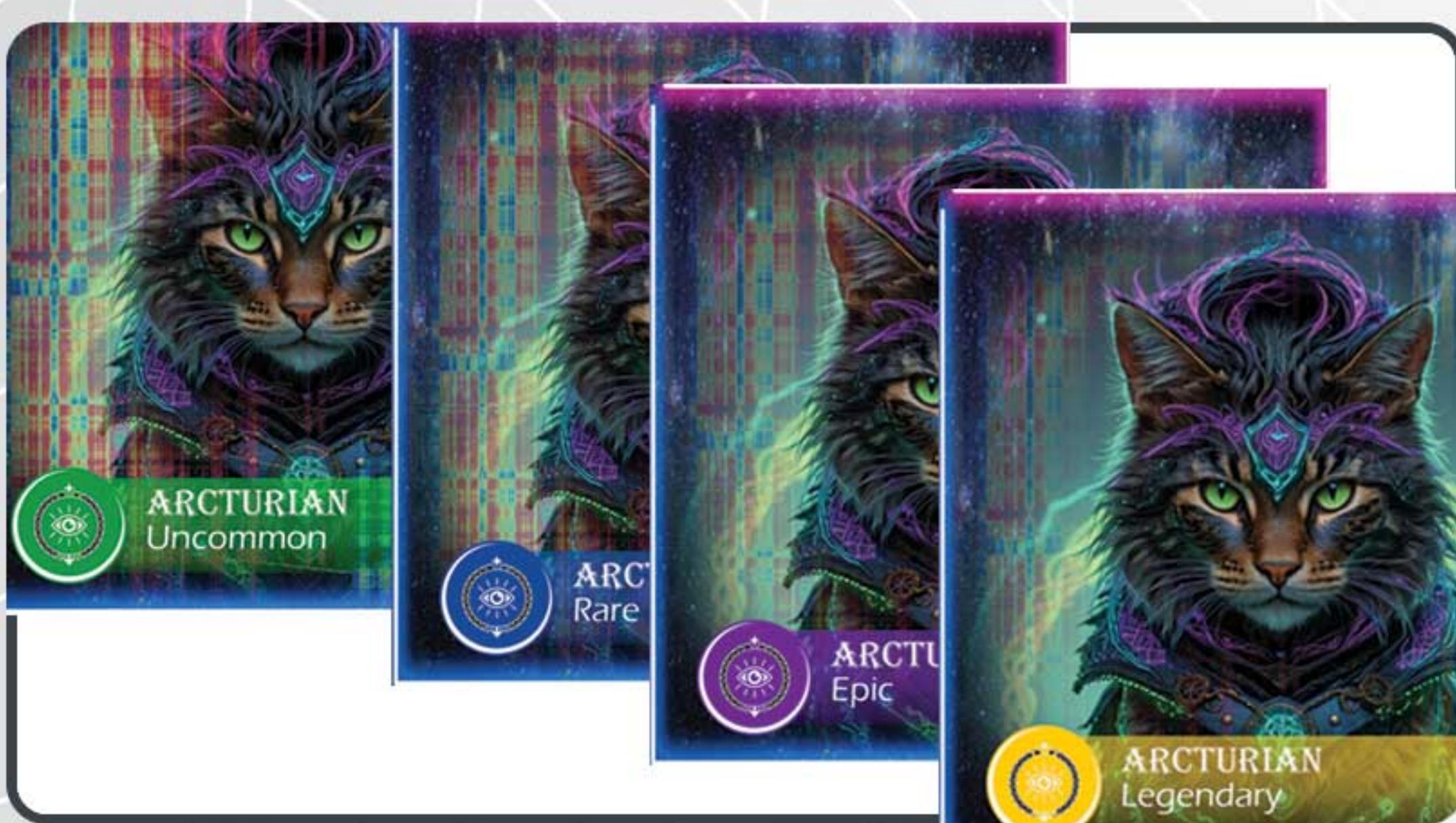
Tier-1 NFTs can be any NFT on a blockchain. These exist outside of the N-Ray platform. Owners of these NFTs maintain their ownership. At launch Xylocats Eclipse will be the only Tier-1 NFT.

## Tier-2 NFTs

Tier-2 NFTs will be cloned copies of the Tier-1 NFT. N-Ray will generate rarities and quantities to create demand and game-item liquidity.

Players will acquire these by using the N-Ray Decoder app worldwide. Players can mint their Tier-2 NFTs to a contract controlled by N-Ray Labs, exchanged for tokens in game or use them for gameplay to acquire more valuable Tier-2 NFTs.

# TIER-2 NFTS



## Tier-2 Rarity

A sufficient supply of Tier-2 NFTs will be generated from the Tier-1 source NFT. Tier-2 NFTs will have different rarities with a different supply for each rarity. The lower the rank the higher the supply. A player will have much higher odds of receiving a Common NFT compared to a Mythic NFT.

N-Ray stands for NFT-Ray, the decoder app decodes signals from the Xylocat homeworld. Each rarity level is a higher-fidelity decode of the signal. The lower rarity items will have more distortion.

The highest level rarity will contain some minor distortion, thus preserving the Tier-1 NFT as the true 1 of 1 for the owner.

# TIER-2 NFTS

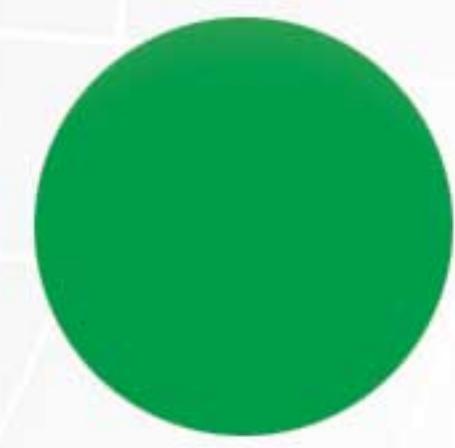


## Tier-2 Supply Ratio

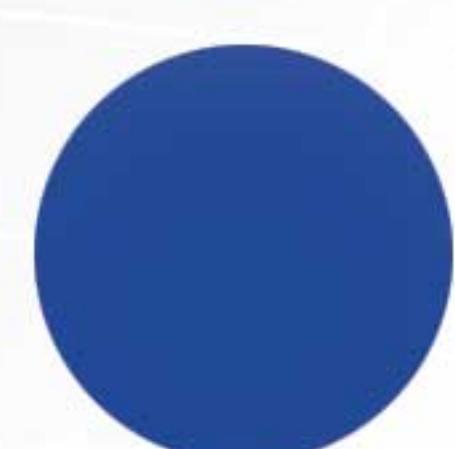
Each rarity level will have a different ratio of available quantity. These items can be retrieved during gameplay or spawning directly on the map. Below are the official rarity levels and proposed ratios for each Tier-1 NFT added to the N-Ray Decoder.



Common, 40%



Uncommon, 25%



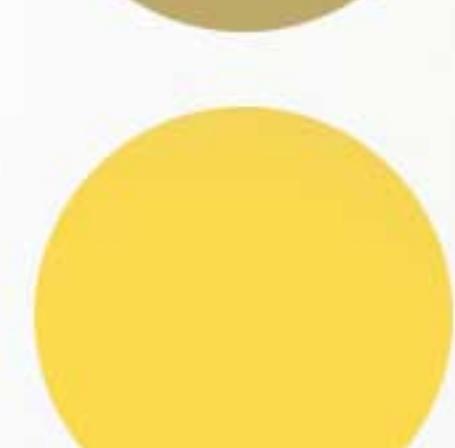
Rare, 20%



Epic, 10%



Legendary, 4%



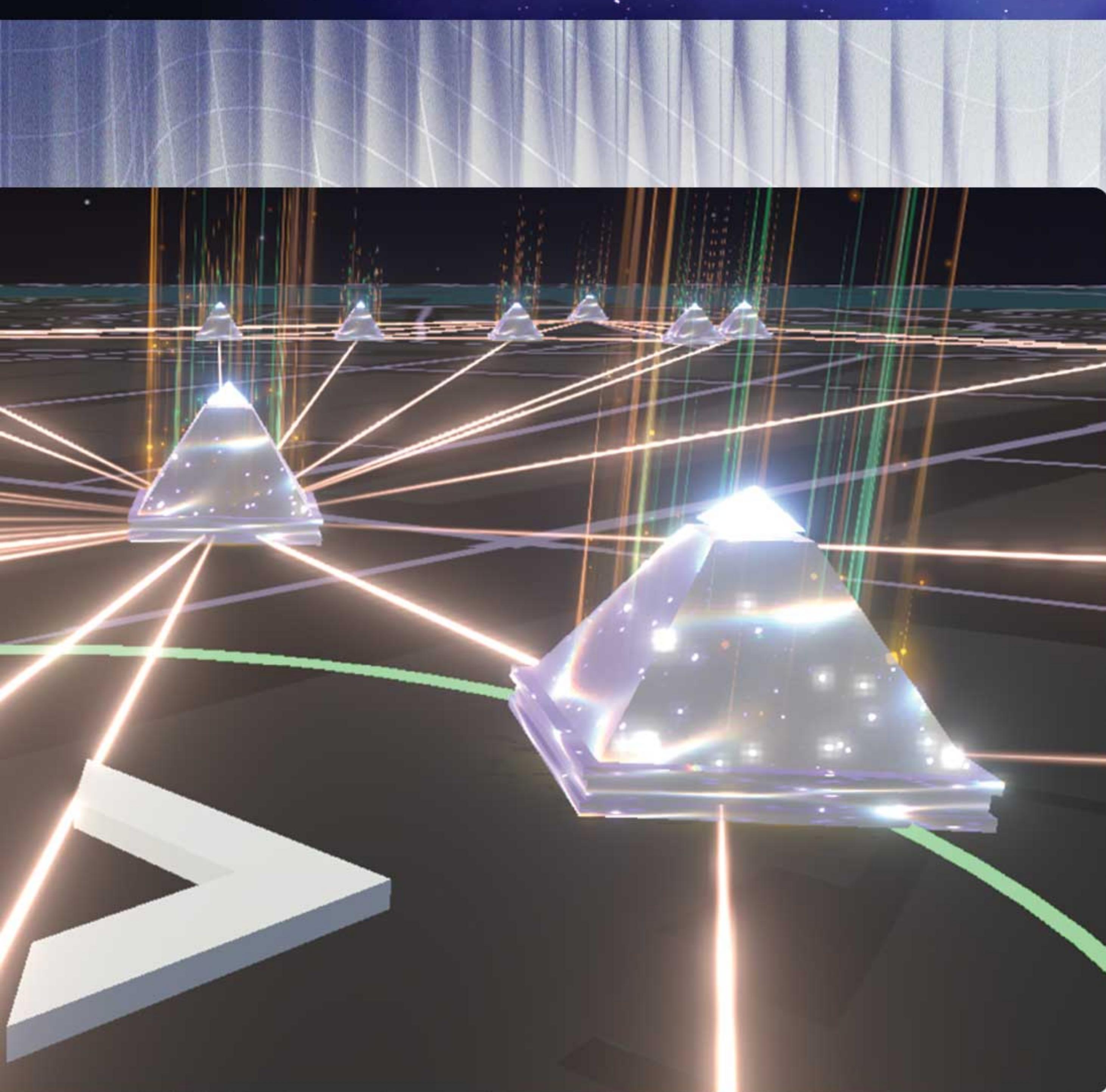
Mythic 1%

# GAMEPLAY

## Realtime Map

Players move in the real world while using the app. Their location in the game moves with them to interact with game objects that are in range. Users build nodes and link them to level up the node. Higher level nodes provide the player with higher level items.

# NFT ACQUISITION



## Decoding Nodes

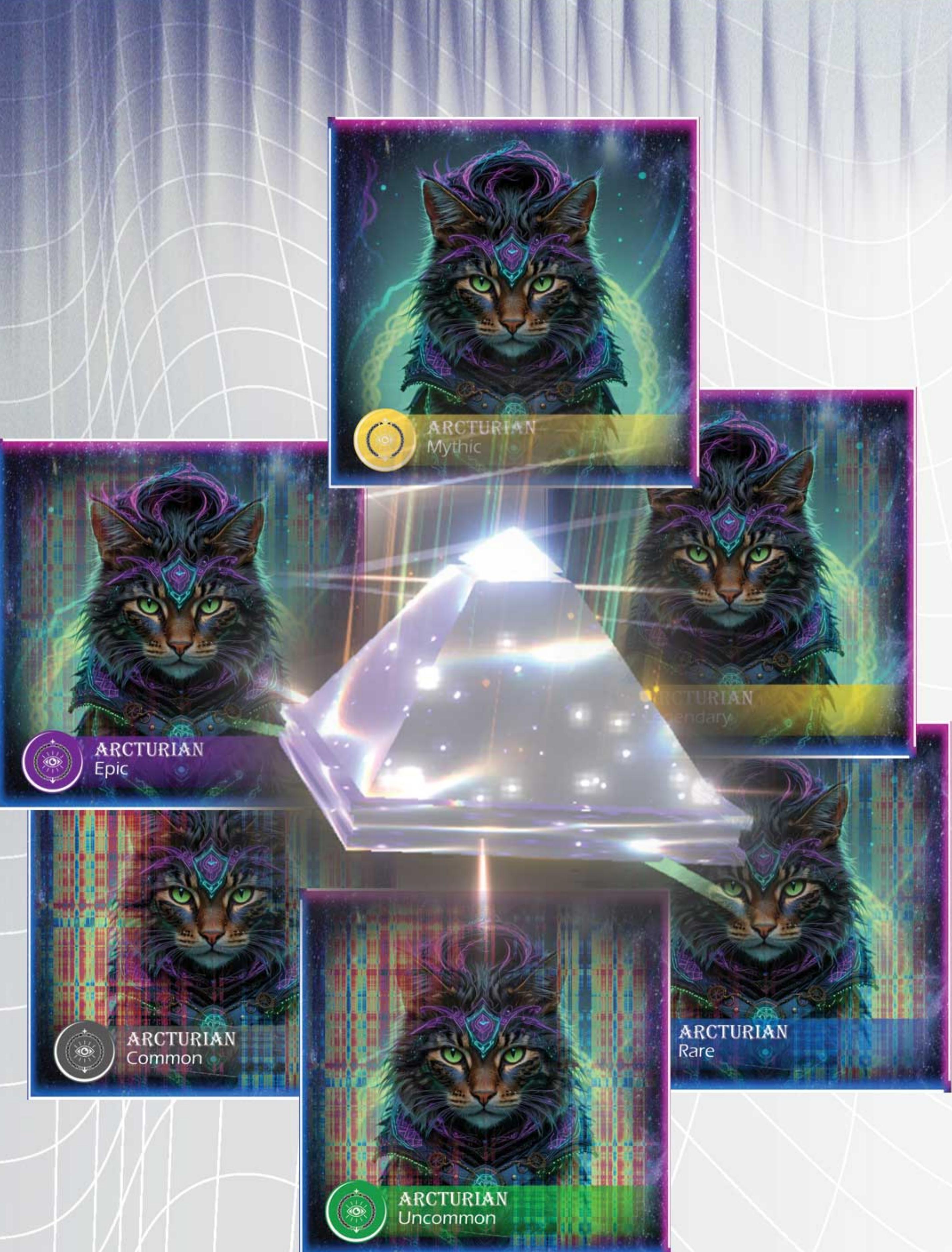
Nodes spawn NFTs and any other game item required for gameplay. The Player must move in the real world to get within range to interact with the node.

## Spawned NFTs

NFTs may also appear in locations where players are active. The player must move within range of the NFT to acquire it.



# GUARDIANS



## Node Ownership

Nodes can be claimed by players when the player is in range. They claim the node by being the first to deploy a guardian. Node ownership generates tokens for players without them having to do anything as long as the node is active.

The longer a node is active the more tokens it generates for an owner. The more interactions with other players, the more tokens the owner gets.

## Guardians

Nodes are claimed by placing Tier-2 NFTs that act as guardians. These guardians shield the node from attacks from other players. Rarer guardians will have more power to protect a node. There are 12 types of Xylocats. Each type may defend a node differently.

**Tier-1 Xylocat Eclipse owners will be able to deploy Tier-1 Guardians which will provide special benefits to nodes.**

# TOKENS



## Game Actions

Examples of game actions that generate a token reward.

- Any interaction with a node.
- Acquiring game items.
- Recycling game items.
- Combat against nodes.
- Owning a node will generate passive rewards for each player action on that node.

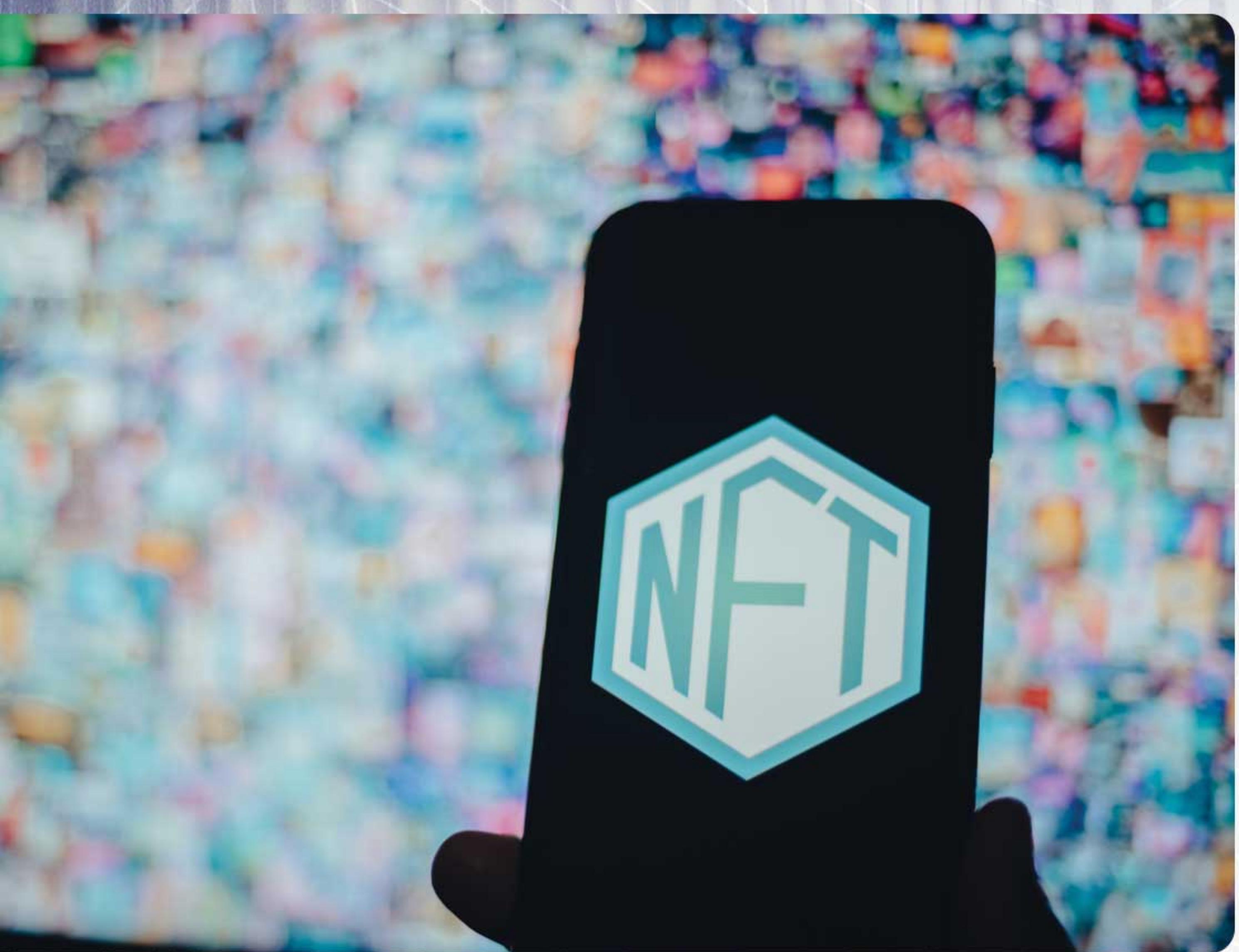
## XP Token Rewards

All game actions will generate token rewards. The size of the reward will vary based on the action and the rarity of the game items involved.

## Tiered Rewards

The game mechanics of tiered rewards are still being deliberated and are subject to change. The intent is to implement a tiered reward system. As an example, if a player deploys Epic Guardians to a node they will receive passive residuals when other players recycle lower rarity NFTs. A player recycling a Common Tier-2 NFT will earn tokens, and a fraction of those earnings will be awarded to the player who deployed the Epic Guardian. Tier-1 Xylocat owners will also receive residual token awards.

# MINTING



## Tokens & Tier-2 NFTs

N-Ray will maintain a balance of player tokens and track the specific Tier-2 NFTs that each player owns in the game.

When the player would like to mint their items they will navigate to the N-Ray website to mint. They will submit a mint request to the smart contract, pay the gas fee along with a small processing fee (proposed fee is currently \$0.25).

Tokens and Tier-2 NFTs will be minted to their respective contracts. The owner can then utilize them just like any other blockchain asset.

# CONCLUSION

## The Future of NFT Games

N-Ray Decoder is the next generation of mobile apps poised to give NFTs a utility and expand NFT acquisition to anyone with a smart phone. This creates the possibility for non-crypto savvy users to begin acquiring NFTs in-game without first acquiring cryptocurrency for mints.

## Current State

Major features have been fully built, the app is in a prototype state. Further work is necessary however for the full vision. All features are subject to change. Additional content, UI updates and game features will be added. See the promo video for a demo of the prototype mobile app!

## Timeline

Xylocats Eclipse is set to mint on January 31st, 2026. Current estimates are that it will take up to 3 months before the N-Ray app can be released. Post-launch it is anticipated that it will take another 3 months to fully implement the smart contracts and website to allow users to mint their N-Ray Tier-2 NFTs and tokens. The current expectation is that the initial version of N-Ray will be fully operation by late summer 2026. Players can acquire game items before they are mintable and mint them later.

## Contact

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## Websites

- [www.nray.com](http://www.nray.com)
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