

ASTROBIRDZ

WHITEPAPER



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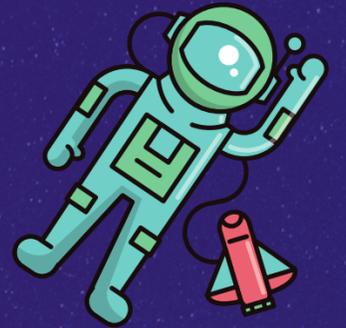
ABSTRACT

**AstroBirdz is a token that
introduces reward
mechanisms with interactive**

NFTs!

AstroBirdz.io

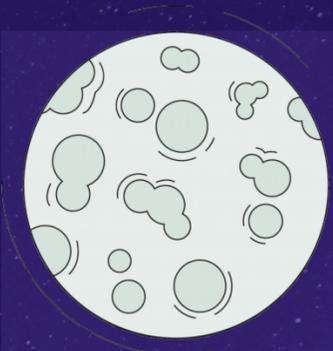




INTRODUCTION

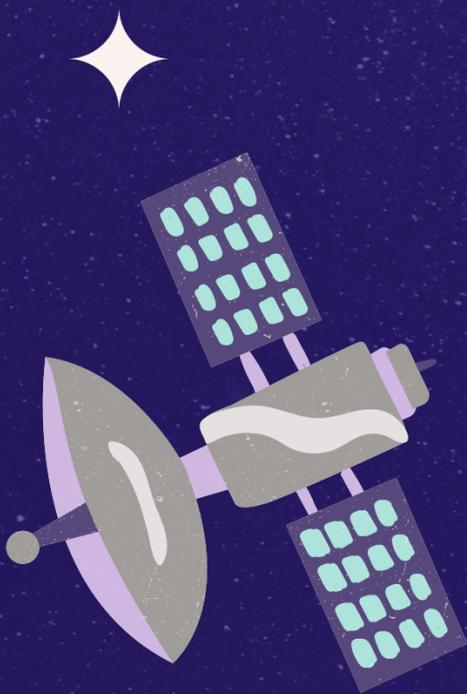
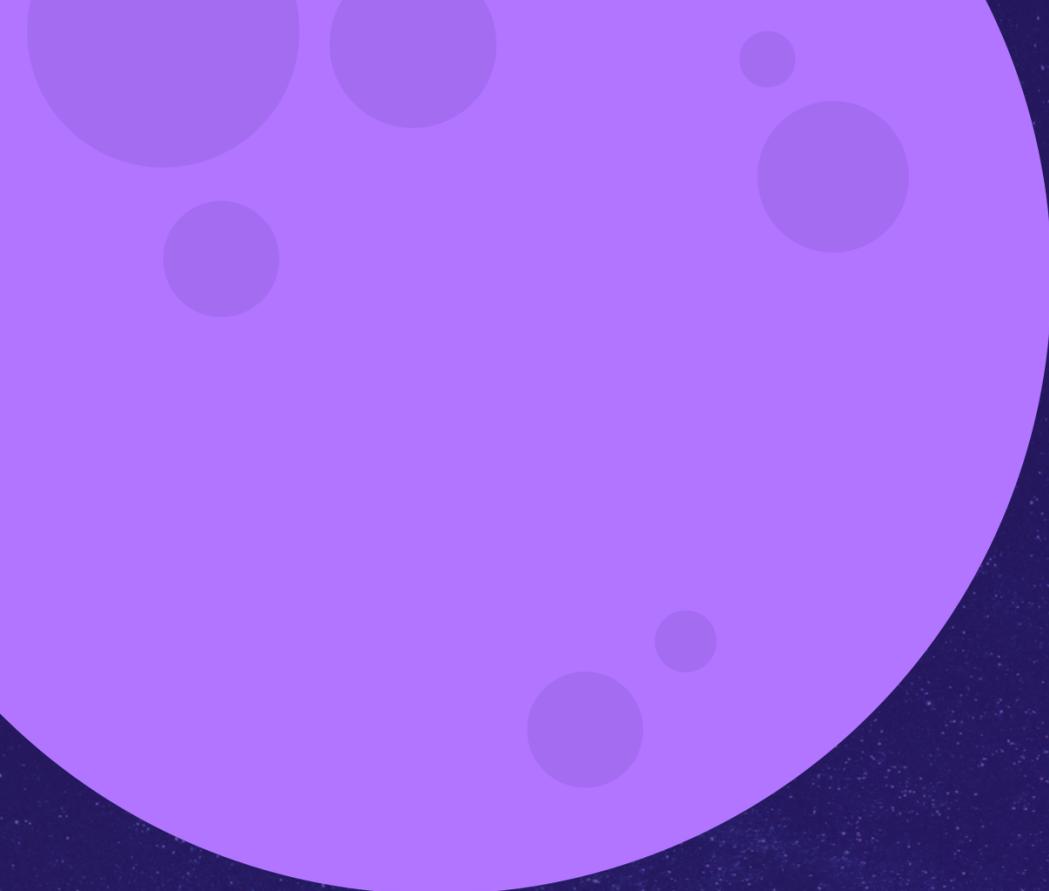
AstroBirdz introduces an innovative dynamic rewarding mechanism for NFTs that redefines the way investors interact with NFTs while utilizing farming, staking and play-to-earn (P2E) principles. AstroBirdz has improved multiple traditional earning methods via gamification, allowing investors to earn through these methods in a frictionless way by presenting them in a simple and understandable form. As a result, earning from NFTs becomes a fun and seamless user experience without the need for having a technical detailed background knowledge of NFTs or cryptocurrency.





AstroBirdz also introduces another new concept -- dynamic NFT rarity. Rarity of AstroBirdz NFTs is not only based on the limited supply of minted NFTs, their characteristics, or which tier they are allocated, approaches that are common in most other projects. With AstroBirdz, rarity can be altered based on adoption of P2E principles. For the first time, investors will be able to directly influence their NFTs' rarity and value instead of simply holding and waiting for their NFTs to possibly appreciate in price and then liquidating them. AstroBirdz will create new and extra incentives for holding and using NFTs allowing both short- and long-term investors to benefit. Welcome to AstroBirdz, the premier rewards based non-art NFT ecosystem!





THE PROBLEM

Currently, NFT assets and marketplaces are released onto the crypto market at an ever-increasing rate. Offering tokenized assets through blockchain technology on a marketplace is an excellent way to create a viable buying and selling market. However, without market dynamics, the true potential of NFTs is not realized. Currently, in most instances, the only way to capitalize on NFTs is by liquidating them, resulting in loss of the underlying asset and any future appreciation in value -- potential unrealized profit for the investor. Additionally, due to a "get rich quick" type of mentality in the crypto world, most NFTs are only held for short periods of time. This is in contrast to the real world, where similar types of asset classes with no real utility appreciate in price over a longer timespan, e.g. the traditional art market.



While it is already possible to earn on NFTs, frictionless earning on NFTs does not yet exist. Currently, claiming earnings is oftentimes cumbersome, requiring action from investors to capitalize on their earnings. This raises the entry barrier for the masses and unnecessarily hinders true and full NFT adoption. Furthermore, in general, NFTs are scaled into several rarity tiers and the tier in which the NFT resides never changes. Rarity invented, defined, and dictated by man imposes additional limits on potential.

The aforementioned problems result in an NFT market with low incentives to buy and hold NFT assets, resulting in a lack of volume, which in turn results in low yield and dividends generated from NFTs.

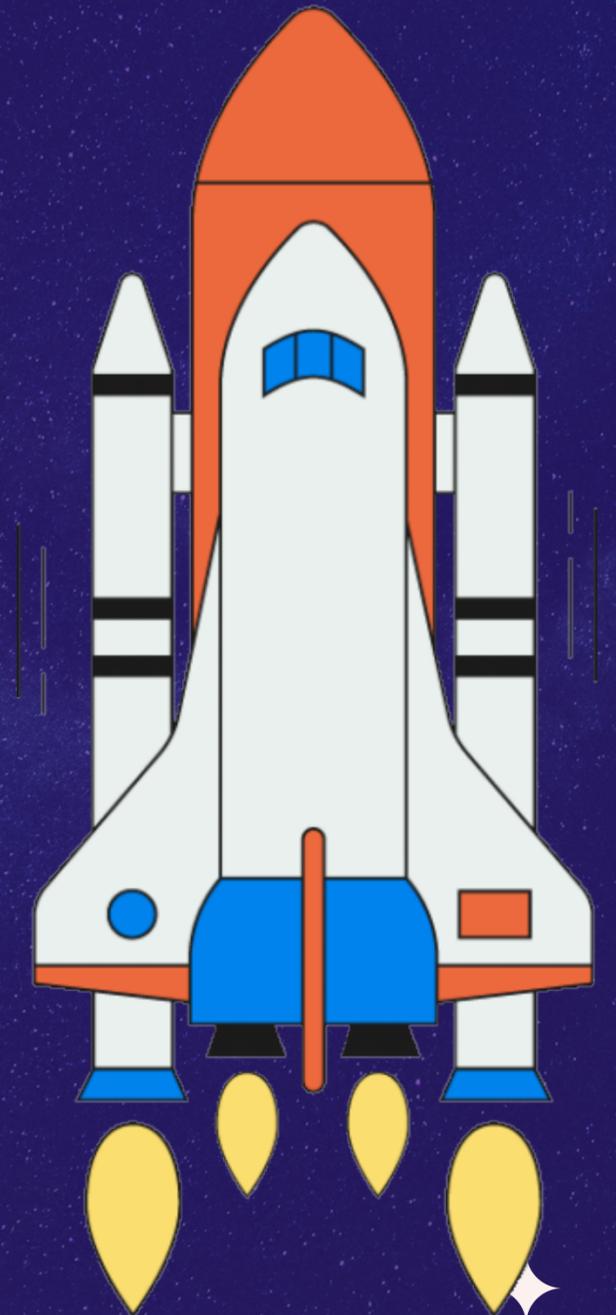


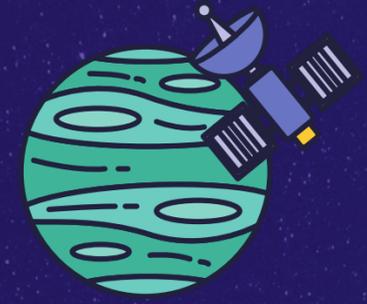
THE SOLUTION



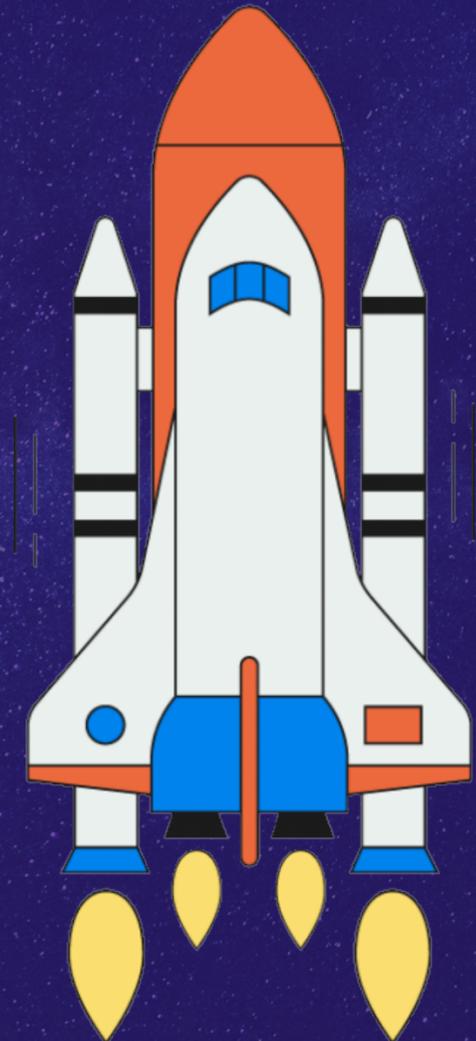
Until now, the NFT crypto market has been mainly focused on artwork, memorabilia and gaming. Investors buy NFTs which they expect to increase in value. Capitalizing on profit, in most cases, generally occurs when investors sell their NFTs.

AstroBirdz creates a mechanism whereby investors can obtain ongoing yield and dividends from NFTs without having to sell their NFTs. This is accomplished through a dynamic rewards mechanism which takes several factors into account in determining profitability.



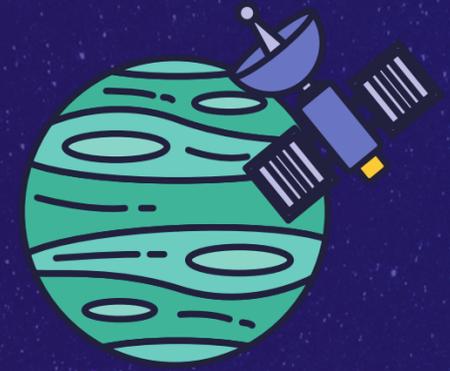


Yield and dividends are based on adoption and demand. AstroBirdz NFTs will be usable in a play-to-earn gaming format where NFTs can be made more rewarding by feeding the AstroBirdz with native AstroBirdz (\$ABZ) tokens, but also by feeding the liquidity pool (LP). In this manner, investors receive rewards simply while holding their NFTs. When feeding native \$ABZ tokens or LP, 25% of the tokens get burned, giving AstroBirdz deflationary characteristics. The other 75% of native \$ABZ tokens or LP tokens that are being fed to the NFTs will be allocated to a reward pool.

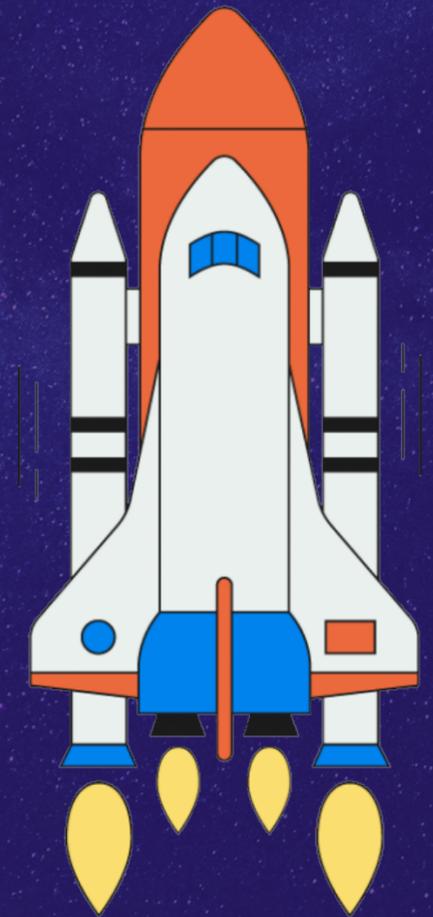




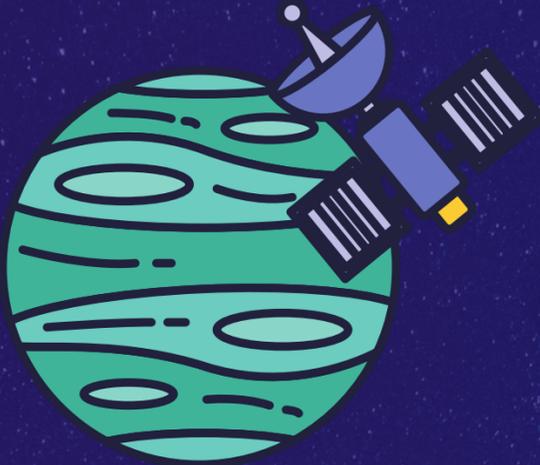
The recycling mechanism, in combination with the deflationary aspect, ensures that yield can be provided over a much longer timeframe and that value can be maintained because supply will always decrease.



The reward pool distributes the accumulated native \$ABZ token and LP rewards to investors that stake and farm the native \$ABZ and LP. Initially, pre (P2E) gaming phase staking and farming will be available in the traditional sense everyone knows. However, the difference in comparison to traditional staking, and especially farming, will be that the multi-step, sometimes complicated, process that normally needs to be taken will instead be automated and take place "behind the scenes." When the P2E game is developed and operational, these earning methods will be offered in a gamified effortless manner. The following visual illustrates how the basic concept of feeding and earning works:



Feeding of NFTs with \$ABZ



NEST

Hatching Station Feeding Station [Connect Wallet](#)

My NFT's

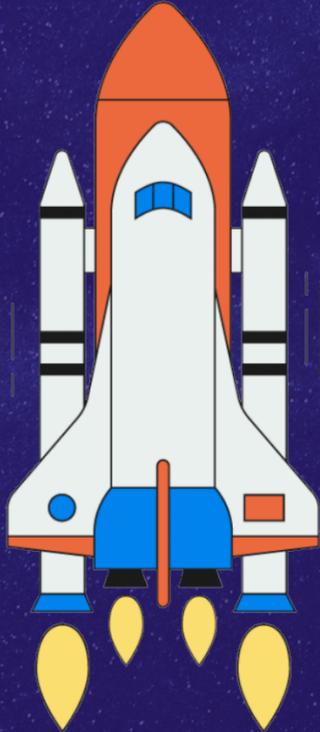


Select Token Id

NFT

APY Rarity

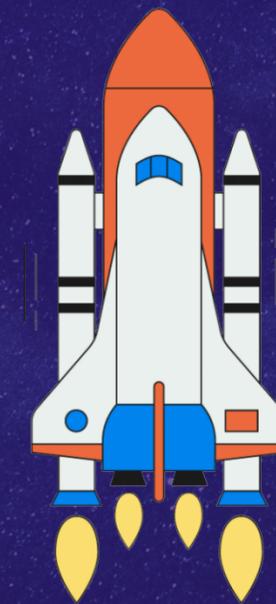
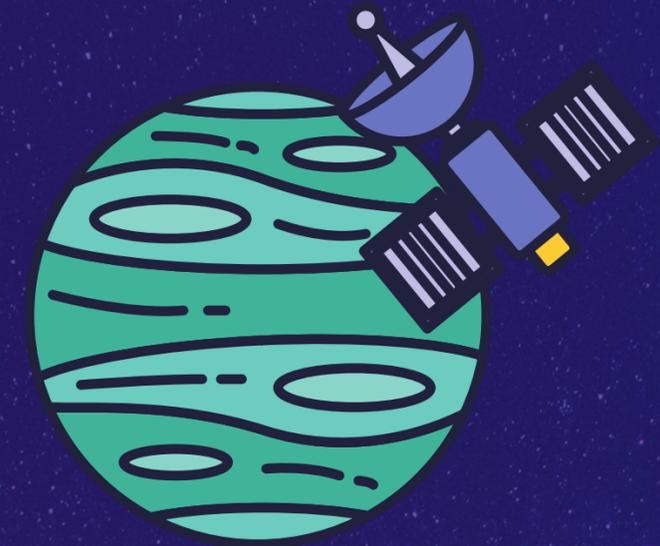
Attributes
No Attributes





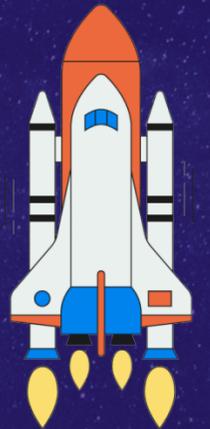
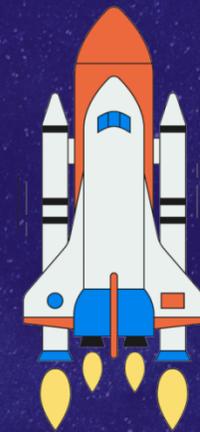
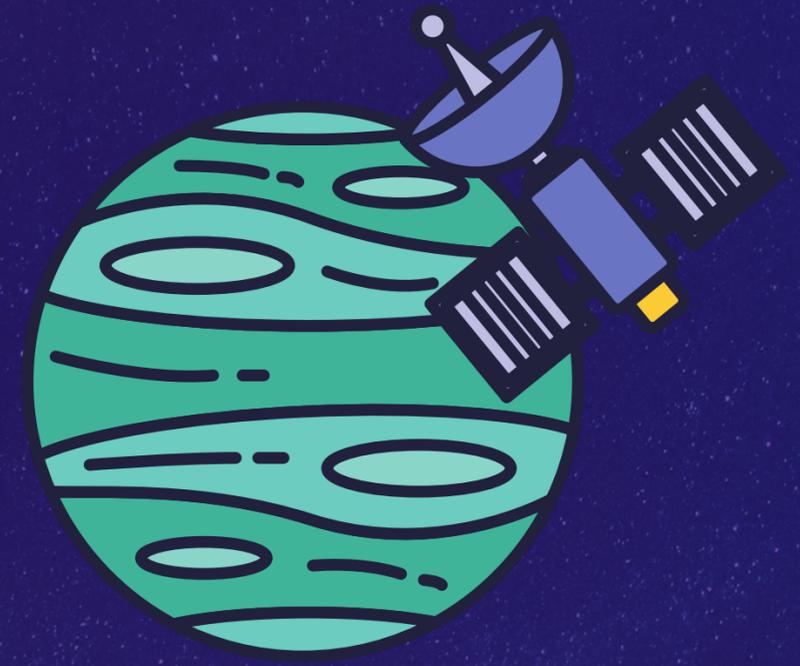
Besides adding value into NFTs in the form of native \$ABZ tokens, investors can morph (merge) their NFTs. Every AstroBirdz NFT can be morphed with a special attribute NFT, which creates a new F-NFT (fractionalized NFT). The value of the F-NFT is the sum of all NFT fractions plus the value of all the attributes that reside in the F-NFT. The previously existing two separate NFTs get burned, increasing the scarcity and value for holders of those separate NFTs. The increasing value of the separate NFTs also results in the special attribute NFT being valued higher, since the previously separate NFTs are also included in the morphed special attribute NFT.

The concept of this mechanism encourages morphing special attribute NFTs on the one hand, but also encourages buying general NFTs on the other hand. This is because the price of the NFT appreciates in the process and accounts for the fractionalized NFT's accumulated and stored value.

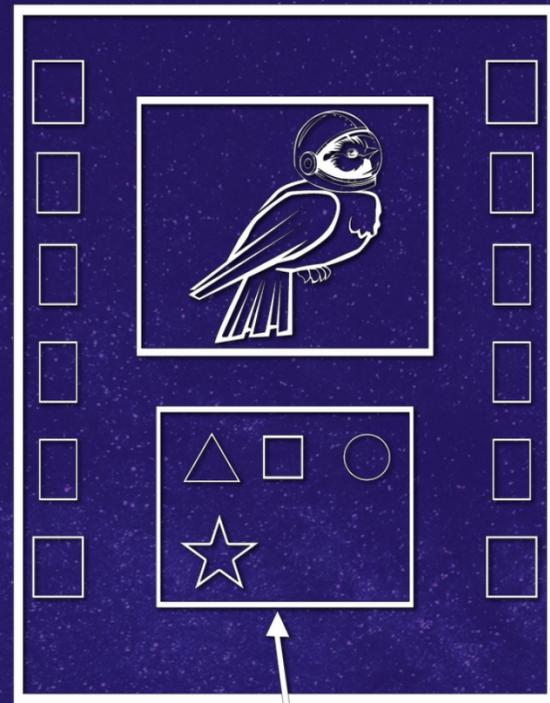


Scarcity levels are defined in several scales. Each individual special attribute NFTs and general NFTs have a rarity level of unique, legendary, rare, uncommon and common. The base principle of rarity is based on limited supply of minted NFTs, their characteristics and in which tier they are allocated initially. The rarity of special attribute NFTs and general NFTs change based on morphing (merging) and feeding like is described in the previous paragraphs.

On top of the fact that special attribute NFTs and general NFTs can promote into higher rarity scales then where they originally were allocated into AstroBirdz introduces thresholds for special attribute NFTs and general NFTs rarity scales. When general NFTs get burned their rarity value increases and when the threshold gets crossed the general NFTs promote to higher tiers and give more yield and dividends.



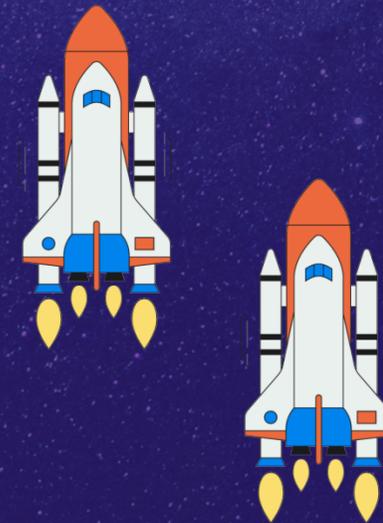
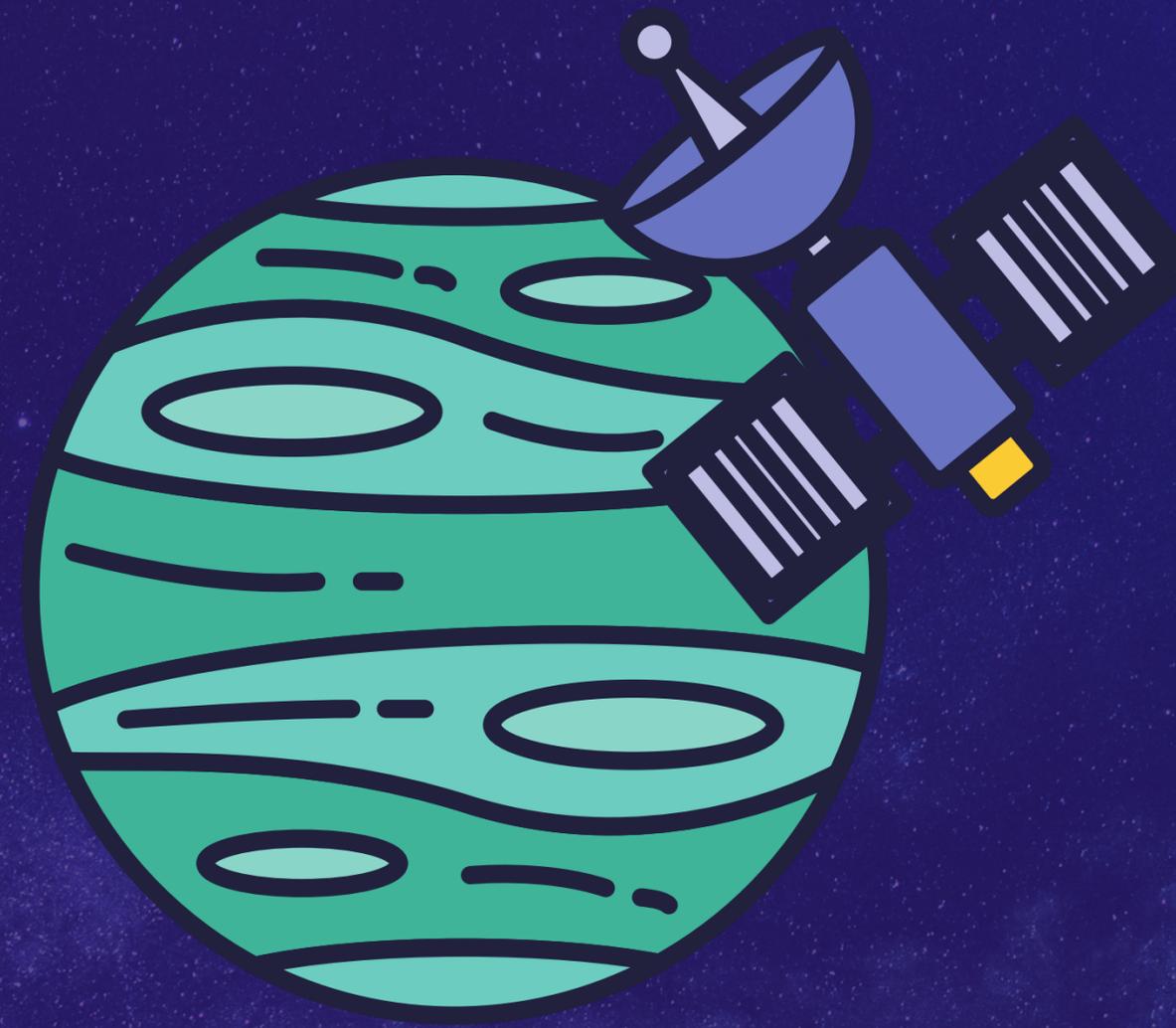
Morphing Process



Morph

Morph Window

Two NFTs



GAMING CONCEPT

Every AstroBird starts as an egg! Holders will have to incubate the egg in the AstroBirdz NEST until it hatches into a baby AstroBird. Baby AstroBirdz can be fed \$ABZ tokens which activate earnings at a basic APY and then can be fed more to unlock additional rewards. When feeding the NFTs \$ABZ tokens, 75% are sent to the rewards pool to replenish it and 25% are burned to positively impact the chart. More details on the gaming concept will be provided when the P2E games are closer to being unveiled, but for now, to get an impression of the idea, we give a short description



Step 1

Incubate your egg NFT in NEST to hatch it. Then hatch the egg after 7 days of incubation!

Step 2

The bird hatches, giving you a baby AstroBirdz NFT. Investors need to feed the AstroBird native tokens. When feeding takes place, the AstroBird matures to the next stage.

Step 3

Once the Birdz is adult, the user can still mature the Bird for additional APY!



Bonus Step

Open your mystery box and receive a random Special Attribute NFT to morph with your AstroBirdz NFT to get started. These could be legendary, rare, uncommon or common. The mystery box will be entirely random. Future special attribute NFTs can be bought and earned. Eventually, special attribute NFTs can be won through gameplay.

GAMEPLAY

The gameplay experience will be like flying through the planet's upper stratosphere and engaging with threats from space. For example, when deployed on Mars, you could fight a battle against outer planetary enemies. You could defend Earth against invaders from Venus and Mars. AstroBirdz can be deployed to a planet for a "service period" and pledge to defend the planet for 1 month, 2 months, 6 months, 12 months etc.

Each planet will have a pool of NFTs to be awarded through gameplay that can only be acquired on that planet. Each planet also has its own reward pool from the sale of NFTs on that planet. If you, as an investor, are pledged to a planet, you will receive a share of the rewards pool according to the length of your pledge and contribution. For anyone that is familiar with the Nintendo game Star Fox, the experience of the AstroBirdz P2E game will be something similar, but will have some extra hypermodern dimensions to it!





"The year is 2257... the solar system is at war and in chaos. After the great human expansion and colonisation of the planets, resources were scarce. Planetary defense became tasked to the AstroBirdz. Genetically engineered and cybernetically enhanced with Nano-Tech, they defend their assigned colony and lead assaults upon rivals. Programmed to morph with found resources, they are adaptable combat fighters that will defend their human interests without question."



GENERAL REWARDS



2% of all buying and selling volume will be used for auto liquidity adding purposes, which will strengthen the AstroBirdz project fundamentals and make liquidity perpetually grow. More liquidity means that larger BSC investors can invest into AstroBirdz with less price impact upon transacting. The auto liquidity adding feature ensures future growth.



2% of all buying and selling volume will be allocated to a marketing and development wallet. These allocations ensure that development of the AstroBirdz platform and P2E game will continue.



2% of all buying and selling volume will be allocated for manual buybacks to catch dips and stimulate investors to HODL the AstroBirdz NFTs and the native \$ABZ tokens. These buybacks will initially be manual at random moments to prevent predictive abuse. At a later stage, these buybacks will be automated by utilizing a random algorithm.



1% of all buying and selling volume will be allocated to the team. This will be used to reward those that are working day and night to make AstroBirdz the next big P2E game and NFT ecosystem. The team allocation stimulates team members' commitment and enthusiasm in bringing AstroBirdz to the next level.

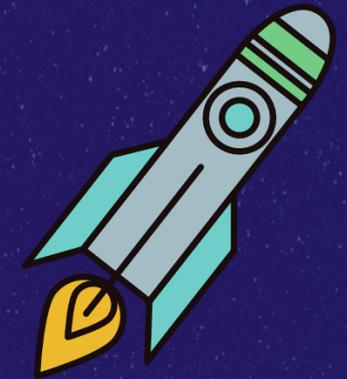
NFT MARKETPLACE

Within AstroBirdz, investors can buy NFTs in our native marketplace. Some of the earning methods have already been described. A more detailed description will now be provided.

The feeding principle of native \$ABZ tokens increases the value of the individual NFTs and the personal yield of investors. The feeding of LP also results in increased value, but AstroBirdz tied the feeding of LP to the maturation of AstroBirdz, which you as an investor, own.



ASTROBIRDZ STAKING PROGRAM



AstroBirdz introduces a staking program that works within a tiered system. The longer the native \$ABZ tokens you stake, the more APY you can earn! In many tiered systems, the more tokens you stake initially, the higher APY you receive.

StakingConnect To a Wallet

Stake

Input: Balance:  ABZ

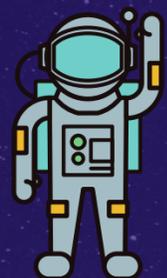
TIME PERIOD ▾

[Read our disclaimer before proceeding](#)

Note: There is no possibility to UNSTAKE your tokens BEFORE the locking period has ended!

Disclaimer: Once you stake there is no possibility to unstake your tokens before the time lock ends! We at Astrobirdz can alter the APY's after re-evaluation if there is a lot of demand. This would have no impact on people who staked with the previous APY but new stakers will get the updated APY. Release of eggs will not be done before the release of the NFT marketplace.

Tiers	Months	APY
5	1	5%
4	3	8%
3	6	12%
2	12	18%
1	24	25%





CONCLUSION

AstroBirdz reduces the barrier for entering the NFT market. By gamifying NFT earning methods and automating the required steps needed to utilize the rewards mechanisms, non-crypto minded investors can board the AstroBirdz project, expanding the target audience and increasing volume. Contrary to most staking and yield farming projects, no prior knowledge of these technical aspects will be needed to get started. Play-to-earn games add a new dimension in the AstroBirdz project with NFT morphing and promotion in rarity to higher tiers, resulting in increased APY through gameplay. The AstroBirdz project introduces new dynamics into the NFT market and as the P2E games gain more widespread adoption, this will trigger even more volume and dividends, increasing the value of the NFTs in general.

ASTROBIRDZ



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