

zooparty.io



ZOO PARTY

**It's Your Party,
Make Your Own Money!**

Official Whitepaper

ABSTRACT



ZooParty is a community-driven Free to Play to Earn (F2P2E) game empowering users by rewarding them for their engagement and enjoyment. And also it is a multi-player role playing game (RPG) where players (Zoo Keepers) collect, breed, discover, and even sell virtual animals. Along the way, players build their own virtual zoo, where they are able to care for these animals as they await their next adventure in the Zoo Party ecosystem.

Every single animal in Zoo Party is distinctly unique and impossible to replicate. Players can breed two of the same types of animals, or even choose to breed across species. With this possibility, players are limited only by their imagination as to the types of animals that can exist in the Zoo Party world.

Each Zoo Party animal is represented as a Non-Fungible Token (NFT), which is tradable within the Zoo Party marketplace, or on other NFT marketplaces such as OpenSea or Nifty Gateway. This incentivizes and allows for Zoo Keepers to invest in, and take good care of their zoos, as their Zoo Party animals can eventually be sold for a real profit.

Inspired by other successful games such as Polychain Monster, Kryptomon CryptoKitties, Zoo Party is a blockchain based game which has been built on the Binance Smart Chain (BSC).

The game is aimed at the diverse global gaming community, and can be played on mobile devices (including tablets) or PCs (supporting Mac and Windows). As individuals increasingly spend more time on their mobile devices, the mobile gaming market is experiencing significant growth across all markets and demographics. Across many of the most popular games, men and women, across all ages, are spending an equal amount of time playing on various platforms.

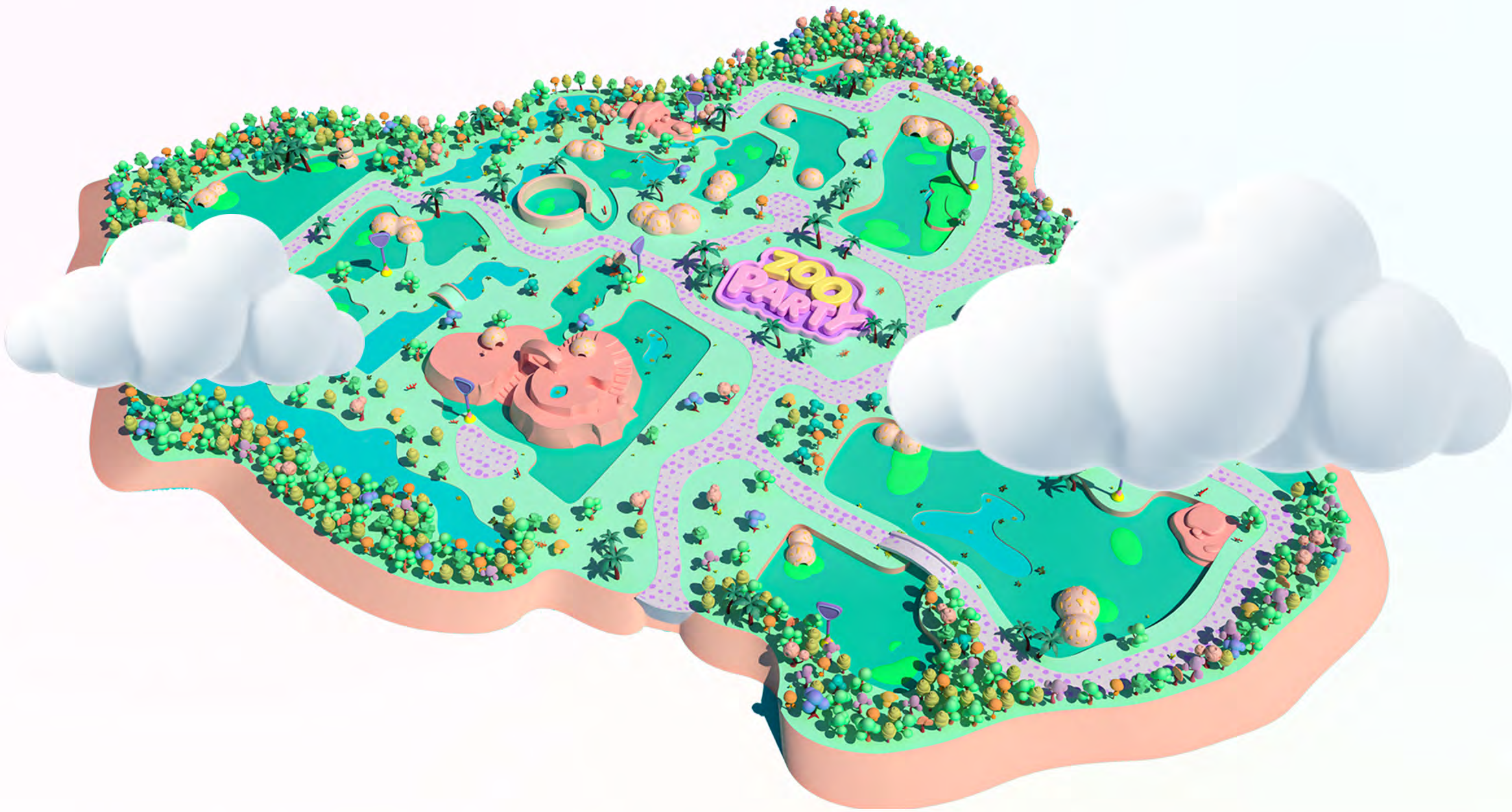
Keeping this in mind, Zoo Party's creators designed Zoo Party as a game fit for all players – regardless of their demographic and their knowledge of blockchain technologies. With its cute and playful animals, coupled with the ability to earn real profits, Zoo Party has the potential to introduce blockchain to millions of players in a safe, fun, and exciting way.



INTRODUCING ZOO PARTY



Game Overview



Welcome to Zoo Party – a magical world where any animal can exist, even those which are not possible in real life! Ever wonder what an elephant with wings might look like? At Zoo Party, you don't have to wonder anymore – by simply breeding a bird with an elephant, you can turn any imaginary animal into reality!

Upon joining Zoo Party, players (Zoo Keepers) can immediately start building their own virtual zoo. Utilizing the game's native currency "ZOOP", players can earn and trade their ZOOPs as they grow the size of their zoo family.

As the zoo grows, so too does the earning opportunities of the Zoo Keeper. With the animals that have been collected, players can make various combinations and create a new generation of animals. With each combination, there is an opportunity to earn more ZOOP or discover a new species of animals. As well, overall, the value of the zoo also increases as new and unique animals are created.

At Zoo Party, players earn revenues based on the total values of all of the zoos which are in the ecosystem each day. The higher the value of a player's zoo, the more ZOOP that the Zoo Keeper will earn.



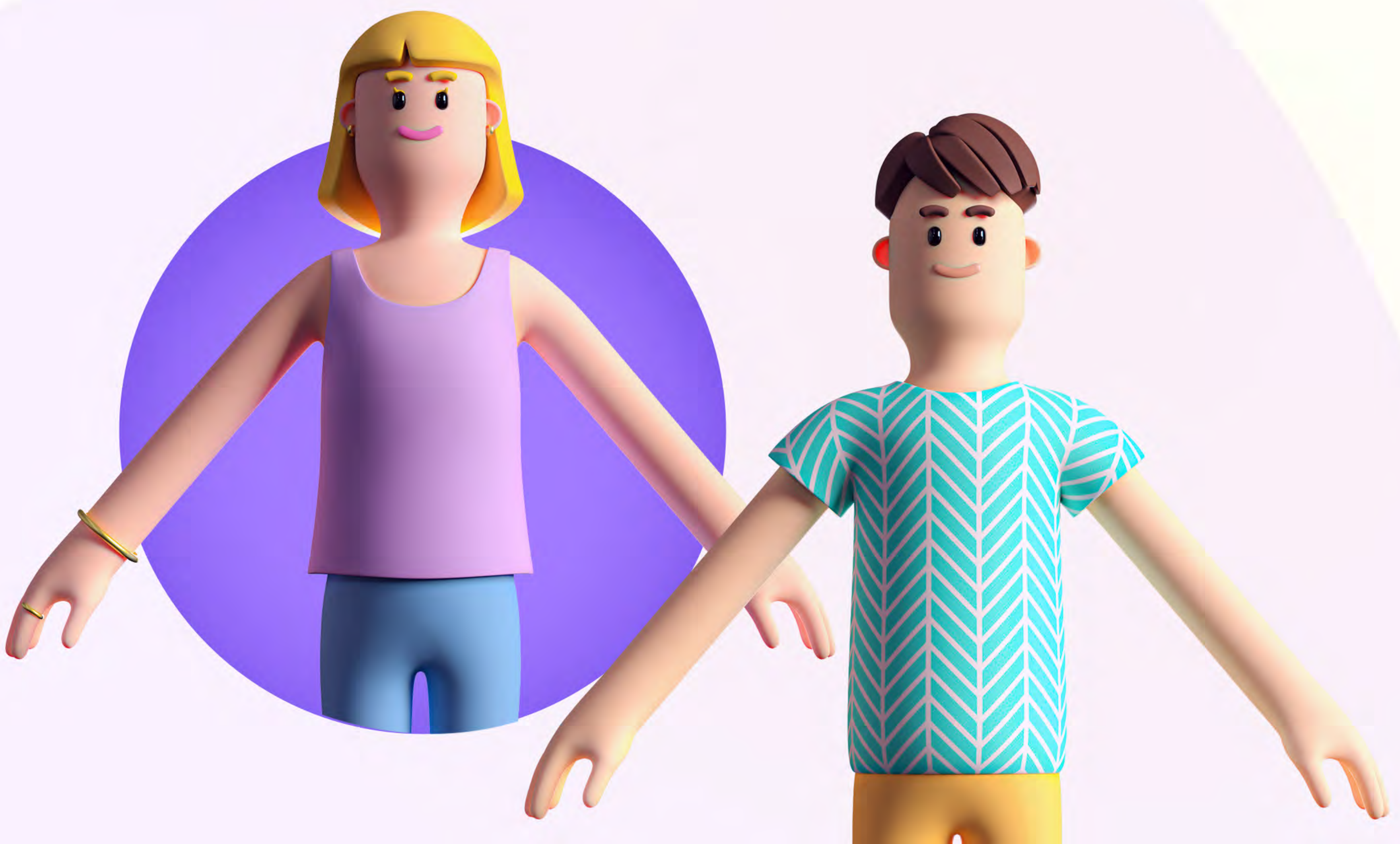
MARKET & TARGET AUDIENCES

Zoo Party is a game for all audiences, suitable for all ages, genders, and demographics. Regardless of their familiarity with cryptocurrencies, blockchains or decentralized games, Zoo Party is a game designed for all players. As a result, Zoo Party is a player in the global game market – available to use on both mobile and PC platforms. Because the game is not niche to the blockchain game genre, Zoo Party is well positioned to reach and attract all audiences globally – thereby creating possibilities for a large player base and higher potential revenues.

At the end of 2020, the global mobile gaming market was worth more than \$98 billion USD, contributing more than 57% of the \$173 billion USD global video game revenue for the same year. The global mobile gaming market is forecasted to grow to \$272 billion USD by the year 2030, signaling a compound annual growth rate (CAGR) of 11% over the next ten years.

Zoo Party is well positioned to take advantage of this growth. The most downloaded and popular games to date continue to be those which are simple to play, easy to understand, colorful, and age and gender agnostic. Zoo Party fits well into all of these categories, and also includes an additional element that is not available in most popular games today – the ability to earn real money.

With equal representation across the genders and generations of players, Zoo Party is positioned to be a hit that resonates with all audiences, globally.





WHAT SETS ZOO PARTY APART ?

Blockchain technologies and cryptocurrency adoption is in full swing. Total market capitalization in the crypto currency markets currently stands at over \$1.4 trillion USD, which is more than double the highs during the 2017 crypto craze. New entrants are coming into the market, represented by the number of new crypto wallets which are being created – reaching a record high of more than 68 million wallets during February 2021.

Additionally, the NFT frenzy which kicked off 2021 has finally provided a crypto use case that the general population can understand. As a result, as of the summer of 2021, weekly NFT sales average in the tens of millions, up from less than one million per week the same time one year ago.

Zoo Party is a simple, fun, and easy to play game that looks to capitalize on these positive blockchain, crypto currency, and NFT trends. Because the game is built for all audiences, in a genre where all demographics can enjoy, Zoo Party will be introducing cryptocurrencies and NFTs to the masses through this game.

Alongside the ability to earn real money by investing time, resources, and energy onto the platform, Zoo Party players will be able to enjoy the fruits of their labor when they cash in on the animals that they have raised and created.

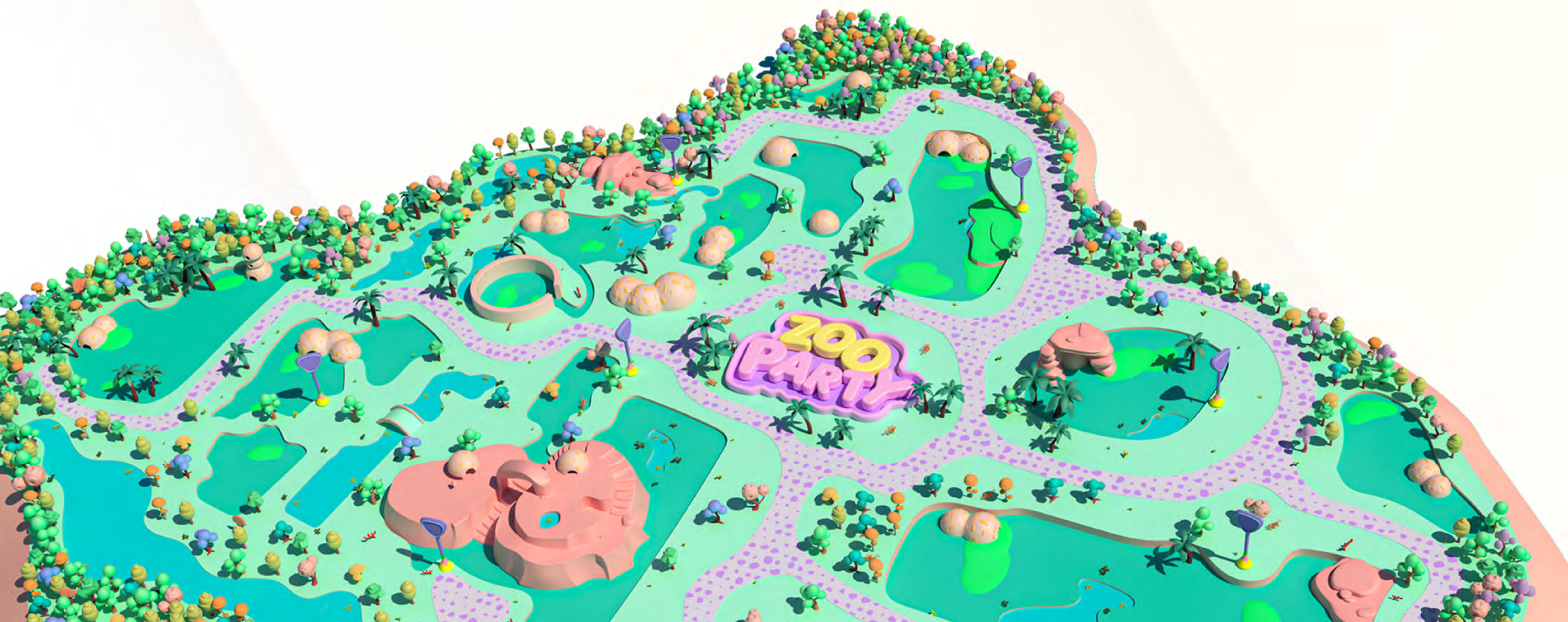
With the blockchain based game market still largely underserved, it has never been a more opportune and exciting time to enter this space and to position Zoo Party as one of the first blockchain game suitable for all players.





THE ZOO PARTY WORLD

Getting Started, ZOO Scores,
Daily Earnings, and How It All Works





GETTING STARTED

Players (Zoo Keepers) sign up on the Zoo Party platform and begin the process of collecting animals. At Zoo Party, each animal is shown as a card. Zoo Keepers are shown five animal cards per day, each of which is available for purchase. Once bought, these animals can then be added to the player's zoo to start playing with.

Zoo Keepers who wish to diversify their zoo are able to obtain access to a new deck of cards by paying additional ZOOP tokens. ZOOP tokens (ZOOPs) are the native currency of Zoo Party. In this case, players who wish to see new animal cards can "refresh" their cards by paying additional ZOOPs. This is a seamless action, requiring only the user to click the "Refresh" button within the game. To incentivize the usage of Zoo Party on a more frequent basis, refreshes are limited to five per day.

Over time, Zoo Keepers will begin accumulating a collection of animals, which they can then enjoy by playing with them, or combining them to create a new generation of animals.





PLAYING WITH THE ZOO ANIMALS

Zoo Keepers can simply accumulate more zoo animals and enjoy all of the characteristics and traits which they have to offer. Alternatively, the players can also choose to interbreed two animals together, to create an entirely new species of animals. Zoo Party has no restrictions on which animals can or cannot be bred together, and so players can take advantage of every possibility imaginable.

As Zoo Keepers continue to expand and improve their collection of animals, players are incentivized to increase the value of their zoos. This can be done by creating collections (e.g. a feline collection), combining animals, or discovering mutated or mythical animals. As each player's zoo grows and becomes more diverse, zoo keepers will look to increase their ZOO scores – which will increase the overall value of their zoo and the revenues that each player is eligible for in the Zoo Party ecosystem.

UNDERSTANDING ZOO SCORES

Each player has a ZOO score in Zoo Party. In general, this score is calculated based on the assigned worth of each of the animals in the ecosystem. A Siberian Tiger may have a ZOO score of 15, while a Woolly Mammoth may have a ZOO score of 30. An increase in a player's ZOO score signifies an increase in the value of the Zoo Keeper's zoo.

In the beginning, the value of a participant's ZOO score is the sum of all of the animals which are owned by the Zoo Keeper. Utilizing the example above, if a player owned a Siberian Tiger and a Woolly Mammoth, the value of their zoo would be 45 (Siberian Tiger = 15 + Woolly Mammoth = 30). However, the value of the ZOO can increase by multiples if the Zoo Keeper starts building collections within the Zoo.

INCREASING ZOO SCORES - CREATING ZOO COLLECTIONS

Zoo Party incentivizes its participants to build collections of animals within their zoos. The more animals belonging to the same collection (species/family), the more ZOO points that a player's zoo is worth. This occurs because Zoo Party multiplies the value of a player's zoo once they have reached certain thresholds within a collection.

As an example, if a player wishes to build a collection of animals belonging to the feline family, the value of the Zoo Keeper's zoo is multiplied by two once the player has acquired ten animals in the feline category. As the player acquires more and more feline animals, the value of their zoo further multiplies, based on the table below:

Number of Animals in Feline Collection	Multiple
10	2
15	4
20	6
30	10



Using a more detailed example, suppose that a player has recently joined Zoo Party and has accumulated 10 animals (nine from the feline family and one outside of the feline family). The animals and their associated ZOO points are as follows:

#	Collection	Animal	Points
1	Feline	Siberian Tiger	15
2	Feline	African Lion	10
3	Feline	Bobcat	5
4	Feline	Leopard	10
5	Feline	Jaguar	15
6	Feline	Cheetah	10
7	Feline	Cougar	10
8	Feline	Wildcat	20
9	Feline	Saber-Toothed Tiger	35
10	Bird	Owl	15

From the above table, the value of this player's zoo is the sum of the 9 feline animals and the 1 bird animal:

Collection	Sum of Points in Collection	Total Value of Collection Before Multiple	Total Animals in Collection	Multiple	Total Value of Collection After Multiple
Feline	15+10+5+10+15+10+10+20+35	130	9	1	130
Bird	15	15	1	1	15
Total ZOO Points Value					145

However, if the player adds one more feline to his zoo collection, he will be able to multiply the value of his feline collection by two. Therefore, if the player adds a "Congo Lion" to their collection, they will now have ten felines. Following the same tables:

#	Collection	Animal	Points
1	Feline	Siberian Tiger	15
2	Feline	African Lion	10
3	Feline	Bobcat	5
4	Feline	Leopard	10
5	Feline	Jaguar	15
6	Feline	Cheetah	10
7	Feline	Cougar	10
8	Feline	Wildcat	20
9	Feline	Saber-Toothed Tiger	35
10	Bird	Owl	15
11	Feline	Congo Lion	10

Collection	Sum of Points in Collection	Total Value of Collection Before Multiple	Total Animals in Collection	Multiple	Total Value of Collection After Multiple
Feline	15+10+5+10+15+10+10+20+35+10	140	10	2	280
Bird	15	15	1	1	15
Total ZOO Points Value					295

From the above examples, players have the opportunity to more than double the value of their entire zoo just by building collections of animals based on a particular family.

INCREASING ZOO SCORES - CREATING NEW ANIMALS (MERGING)



Zoo Party also incentivizes and encourages its participants to create new animals (a process which is known as merging), bound only by the confines of the player's imagination. Any two animals can be merged to create a new animal, and more ZOOP can be earned by raising generations of the Zoo Keeper's animals.

When players merge two animals, the value of the new animal is the combined value of the two parent animals. Additionally, by merging two animals, a new animal is created which no one else in the Zoo Party ecosystem has – thereby making each offspring a unique and valuable animal in the Zoo Party universe.

Creating a new animal is very simple in Zoo Party. Users simply select two animals of the same generation to merge, and a new animal will be created. However, in the creation of a new animal, the original animals will be lost. Therefore, if a player decides to mate a Saber-Toothed Tiger with an Owl, both the Saber-Toothed Tiger and the Owl will no longer exist afterwards, although a very new interesting animal will be born – the Saber-Toothed Tiger Owl!

During the animal merging process, players may also find that their creations have been born with mutations. These mutations increase the value of the animal, depending on the type of mutation that the animal is born with. Mutations are rare, but they do happen. Below are the different types of mutations that a Zoo Keeper may find within their offspring:

Mutation	Probability	Impact on Value of the Player's Zoo	Other Attributes
Red-Eyed	0.12%	Doubles the value of the animal.	Hereditary. When combined with another animal, red-eyed animals are born.
Uncorn Horned	0.04%	Total value of the collection created will double.	None
One-Eyed	0.01%	Total value of the zoo will double.	None

Example

Assume the player has the zoo collection previously described (under the Increasing Zoo Scores – Creating Zoo Collections section), where the Zoo Keeper has 10 animals (9 felines and 1 bird), and the total ZOO point value is 145 points.

Utilizing the above example, where a Saber-Toothed Tiger Owl was created after mating a Saber-Toothed Tiger and an Owl from the Zoo Keeper's collection, the value of the new animal will typically be the value of the prior two animals combined. In this case:

Saber-Toothed Tiger = 35 points

Owl = 15 points

Therefore:

Saber-Toothed Tiger Owl = 50 points (35+15).





However, the value of the Saber-Toothed Tiger Owl and/or the Zoo Keeper's collection will change depending on any mutations that it may be born with. If we assume that the Saber-Toothed Tiger Owl has been born with a red-eyed mutation, the value of the new animal and the zoo will change as follows:

New Animal	New Animal ZOO Point Value	Mutation	New Animal ZOO Point Value With Mutation	New Zoo Point Value
Saber-Toothed Tiger Owl	50	Red-Eyed	100	195 (145 original ZOO point value + additional 50 points gained from mutation)

Using the above example, players are incentivized to create new animals to further increase the value of their zoos!

DAILY EARNINGS

Each day, Zoo Party distributes revenue to all players based on the amount of ZOO points which they have relative to the total number of ZOO points held collectively by all of the players in the Zoo Party ecosystem.

As an example, assume that there are three individuals in the entire Zoo Party game. The point distribution is as follows:

Player	Total ZOO Points
Jack	100
George	400
Maria	500
Total Value of All Zoos in Zoo Party	1000

Each day, Zoo Party collects the total value of all zoos and calculates the ratio of every player to determine the amount which will be distributed on that day.

Based on the above example, Jack holds 10% (100/1000) of the total value, George holds 50% (500/1000), and Maria holds 40% (400/1000).

If Zoo Party has 10,000 ZOOP tokens to distribute on a particular day, these 10,000 ZOOPs would be distributed based on the percentage of ZOO points held by the players. Therefore, Jack would receive 1,000 of the 10,000 tokens (10%), George would receive 5,000 (50%), and Maria would receive 4,000 (40%).

UNIQUE GAME FEATURES

Zoo Party enhances the playing experience by adding several unique game features to the ecosystem. These features not only add another dimension to the playing experience, but also help to keep the game exciting, fun, and full of surprises for all of its players.

Marketplace

Zoo Party has a marketplace which has been built into its ecosystem. This means that Zoo Keepers will be able to buy and sell unique zoo animals with other players at any given time. Transactions are conducted in the native currency – ZOOP tokens.

Wheel

Players have the right to turn the Zoo Party Wheel up to five times per day. The Zoo Wheel is full of surprises, and Zoo Keepers who spin the wheel can win various Zoo awards, rare clothes, special characters, or even zoos which have been customly designed.

PVP Battles

In Zoo Party game, you can come across any other players all over the world. You can have a battlefield with other players. Your animals and your enemies' animals will fight and in case of winning, your gifts will be added to your wallet. Depending on your animal skills, items and if you leveled up your animals' generation, your chance to win will increase.





Merging and Birth Times

Each animal in Zoo Party has a variable time of birth during the merging process. Animals with Generation 0 are able to give birth in ten seconds. With each subsequent generation, the duration of birth increases by 50%. Below is a table for the merging times of the first five generations.

Generation	Merging Time (in seconds)
0	10
1	15
2	22.5
3	33.75
4	50.625

ZOO PARTY BLOCKCHAIN FEATURES

Zoo Party is built on the Binance Smart Chain, and leverages two of the token standards which are associated with the chain. The BEP-20 token standard is used to define the native currency in Zoo Party (also known as ZOOP tokens, or ZOOPs). The BEP-721 token standard is used for the creation of Non-Fungible Tokens (NFTs) within the game. These token standards help to make possible various functionalities and features of the game, which are covered in the following sections.

ZOO Tokens (BEP-20)

The ZOOP token (ZOOP) is the native currency of Zoo Party. As the game has been built on the Binance Smart Chain, ZOOPs follow the BEP-20 token standard. BEP-20 tokens extends the ERC-20 standard, which is the most common Ethereum token standard. Due to the way that BEP-20 tokens were constructed, and their association with the Binance Chain (different from the Binance Smart Chain), BEP-20 tokens are compatible with both ERC-20 and BEP-2 (token standard on the Binance Chain) tokens.

Players transact in ZOOPs when purchasing new animals, transacting in the marketplace, paying for animal refreshes, and spinning the Zoo Wheel. The native characteristics of BEP-20 tokens provide Zoo Party numerous advantages, all of which contribute to a more pleasant and fun user experience for all players of the game. These advantages include:

- BEP-20 tokens are compatible with BEP-2 and ERC-20 tokens, meaning that they are able to be used on BEP-2 and ERC-20 platforms which are backed by BNB (cryptocurrency token created by Binance). Such a trait allows for greater flexibility by players of the game.
- BEP-20 tokens can be swapped with BEP-2 tokens, allowing for greater flexibility.
- This token architecture allows for other currencies in the BSC network to connect with other DeFi protocols. These include wallets, decentralized exchanges (DEX), and decentralized applications (dAPPS).
- Users have greater flexibility in storing BEP-20 tokens, leveraging solutions like Trust Wallet, which has a wallet base of over 5 million and continues to grow.
- Average transaction times for BEP-20 tokens are extremely fast and economical. Transactions typically cost only a few cents (USD) versus tens of USD on the Ethereum blockchain.



IN-GAME ZOOP TOKEN FEATURES

ZOOP tokens can be used in marketplace, animal merging, zoo upgrades, pvp rewards and governance. You can get your ZOOP by staking, in game marketplace, from the pvp battles and completing social tasks and game tasks.

As the native currency of Zoo Party, ZOOPs are the primary means of conducting transactions between two parties on the platform. However, there are multiple ways that these transactions can occur within the game:

Player and Platform

Zoo Keepers who wish to purchase new animals directly from the game (e.g. those who wish to purchase one of the five animal cards which a player sees each day) would purchase the animal utilizing ZOOP tokens.

Player and Player

Participants may also wish to purchase animals from other players within the game. This can be done on the marketplace, where players can list their animals for sale. Upon identifying an animal which a Zoo Keeper may wish to purchase, the transaction would then be completed by exchanging ZOOP tokens for the animal card.

Daily Earnings

Each day, Zoo Party earnings are distributed to the ecosystem of Zoo Party players based on the amount of ZOO points which they have relative to the total number of ZOO points held collectively by all of the players in the Zoo Party ecosystem (see Daily Earnings section for further details). Distributed earnings are issued in ZOOPs.

Awards

Zoo Keepers can spin the Zoo Party Wheel up to five times per day. Players who spin the wheel can win various Zoo awards, including monetary prizes, which would be distributed in ZOOP tokens.

Staking

Staking ZOOP token will provide players a certain amount APY and ZOOPs also users can enjoy free lucky



ZOO PARTY NON-FUNGIBLE TOKENS (NFTS) (BEP-721)

Each animal in the Zoo Party ecosystem is a NFT following the BEP-721 token standard. NFTs are cryptographic tokens which represents a unique asset. BEP-721 tokens extends the ERC-721 standard, which is the most common NFT standard and is compatible with the Ethereum Virtual Machine.

In Zoo Party, these NFTs represent real digital ownership of the underlying assets. These assets can be traded within the game (via the Zoo Party marketplace) or taken out of the game and traded on other marketplace platforms (e.g. OpenSea or Nifty Gateway).

Such capabilities allows for players to have true ownership of their digital asset, both within the game and outside of the game. This introduces more flexibility and liquidity of the animal asset, and provides additional exposure to non-Zoo Party players to the game, as well as increasing the number of places online where these digital assets can be bought and sold.

Zoo Party has extended the basic features of the BEP-721 standard by adding sales and breeding functionalities. Complementing the native characteristics which accompany this token standard, Zoo Party has the flexibility to continue to expand the functionalities and capabilities of the game. In particular, with BEP-721, additional assets can be represented on the blockchain, including:

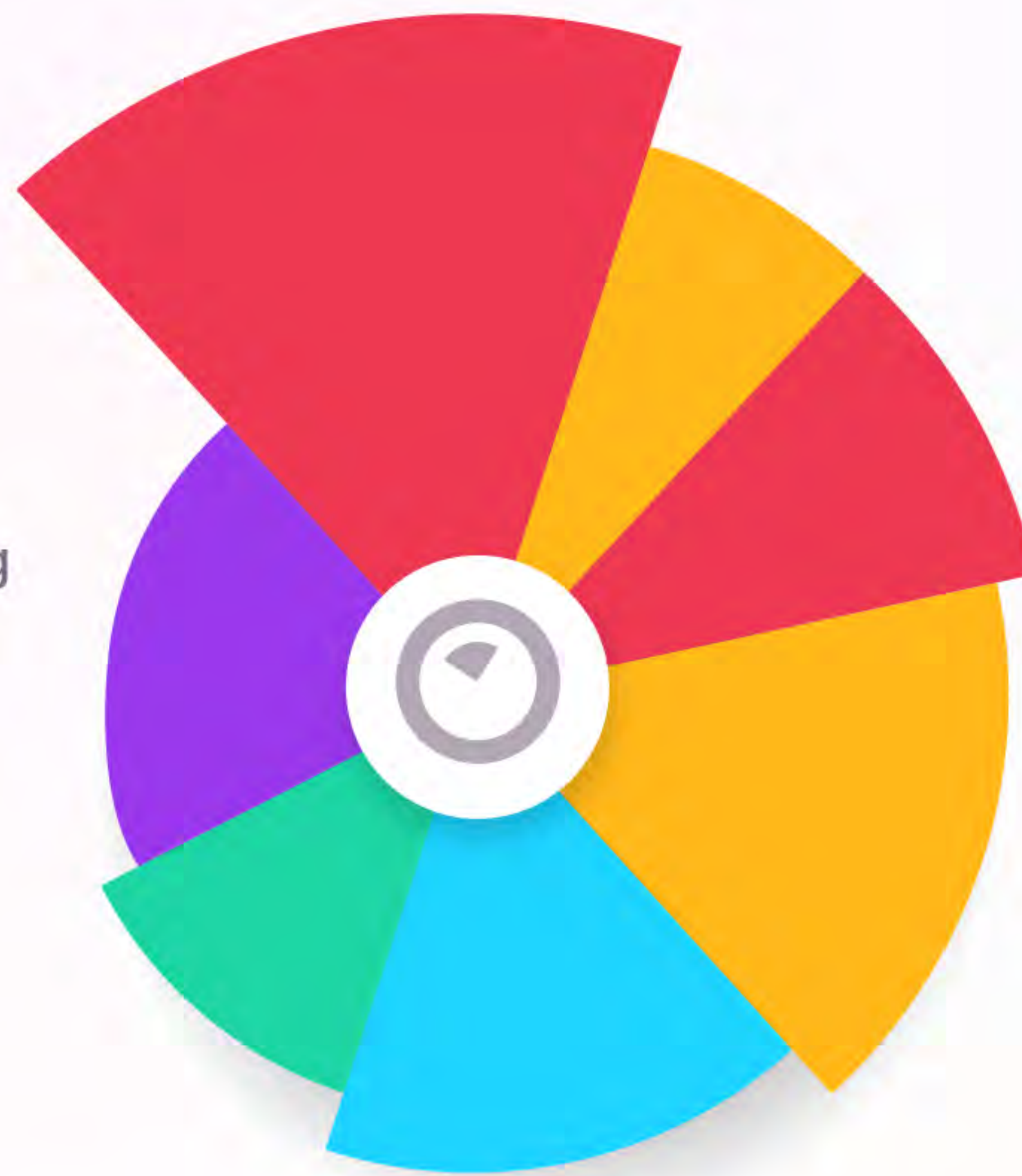
- Digital and Physical Art
- Collectibles
- In-game Items
- Physical Property and Real Estate
- Lottery Tickets



ZOOP tokens are the native currency of the game. Utilizing ZOOPs, players can transact with the platform and with each other. There is a fixed supply of 100 million ZOOP tokens, which will be allocated as follows:

TOKEN DISTRIBUTION PLAN

- Token Sale
- Team and Advisor
- Community & Marketing
- Play to Earn
- Reserve
- Ecosystem
- User Incentive



Token Distribution	Amount of Token	Percentage (%)	Vesting Method	Initial Circulation Percentage
Rewards & Ecosystem	115M	57,5	3 Months lock then Monthly 10%	%0
Team	30M	15	6 Months lock. Then 20% unlock. After 10% monthly	%0
Seed	15M	7,5	3 Months lock then Monthly 10%	%0
Public Sale	6M	3	50% unlocked TGE then Monthly 10%	%0,75
Marketing	16M	8	10% unlocked TGE then Monthly 10%	%0.4
Advisors	8M	4	4 Months lock then 10% Monthly	%0
Strategic Partnership	10M	5	4 Month lock then Monthly 20%	%0
Total	200M	%100		1.15%

Allocation Type	Purpose
Token Sale	Reserved exclusively for a private sale to parties interested in Zoo Party
Team and Advisor	Allocated to founding members, key advisors and contributors of the project.
Community & Marketing	Leading to the launch of Zoo Party, will be leveraged by the Marketing team to incentivize potential players to join the ecosystem.
Play to Earn	Reserved for future incentives which will be developed in the game. Zoo Keepers may be incentivized to perform a task in the ecosystem, from which they could earn ZOOPs for successfully completing the action.
Reserve	Tokens for future development and enhancements in the Zoo Party ecosystem.
Ecosystem	Allocated to incentivize maintenance of the game, including revenue allocations and other fund distributions.
User Incentive	Dedicated to general rewards which may be distributed to Zoo Keepers to encourage them to continue to develop, grow, and invest in their zoos.

ROADMAP



The Zoo Party journey is just getting started! Below is the planned timeline for the platform, with exciting and fun new features planned for release every quarter through 2022 and beyond.

JULY
2021

Game concept formed
UI/UX completed (Web page)
Token economics finalized
Team assembled

OCTOBER
2021

Creating smart contracts and token
Releasing 10.000 Zoo Eggs
IDO and token listing
Creating avatar&avatar customization
Release alpha version of Zoo Party
Distribution of staking rewards and Xzoos

JANUARY
2022

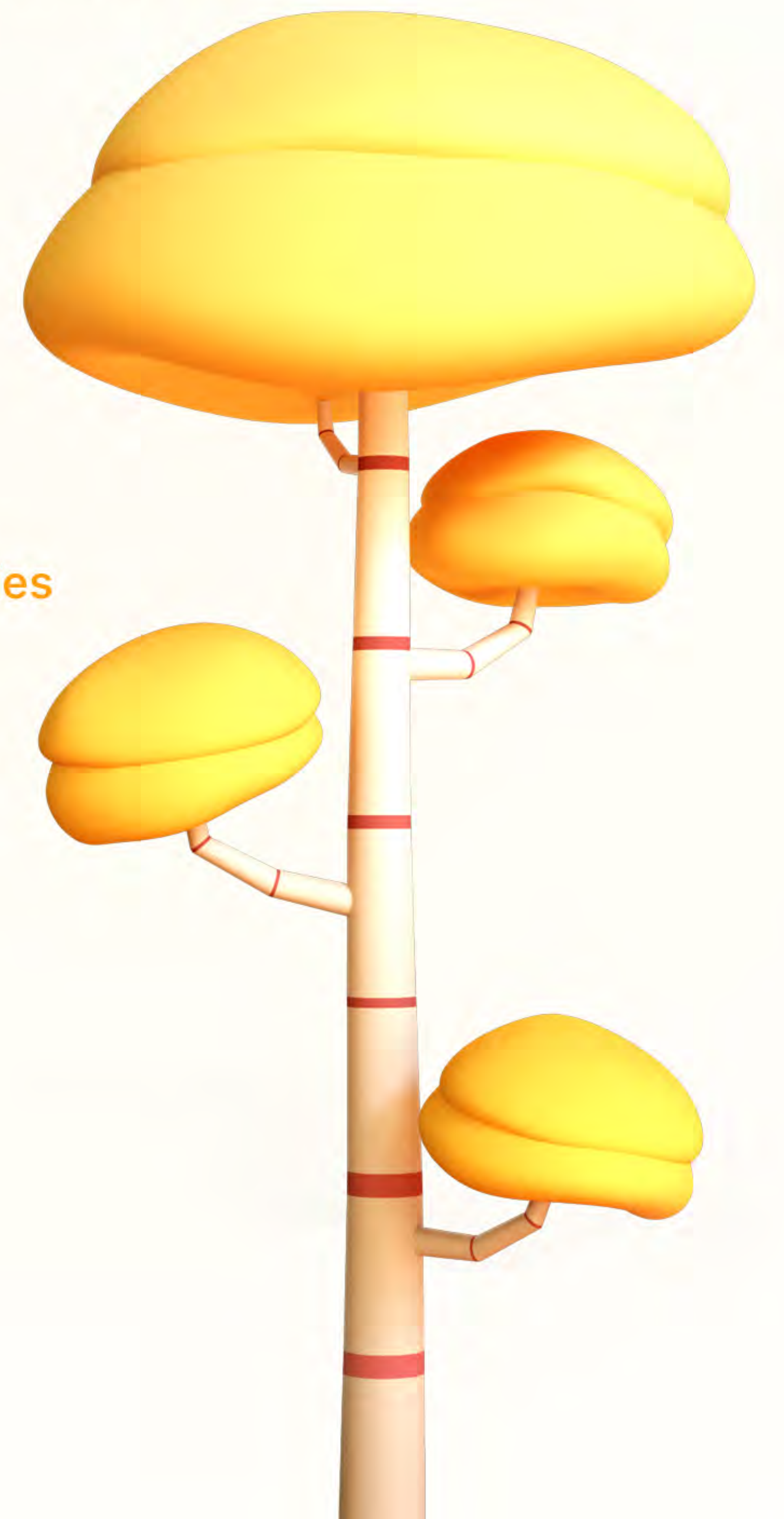
Adding new in game quests
Releasing in game marketplace
Adding new animal batch
Releasing alpha mode of PVP battles

APRIL
2022

Full release
Adding new batch animals
Strategic partnership for NFT's
Governance for character specifies

JULY
2022

Adding new batch animals
E-sport license
World wide tournaments



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