

# 1 - Introduction

Combine reality and virtual! Fungiball is a play to earn game where NFT cards are connected with reality and where your knowledge of tennis will make the difference during the digital tournaments.

Each NFT is connected with the actual performances of the players during their season. The level of the cards is scalable depending on the performance of the players but also on what you do with them. Having powerful cards is not enough to win, you also have to know how to combine them and adapt to external conditions.

Create your digital avatar and start your digital career as a tennis player. Then it will be up to your choices to customize him, make him stronger, choose the right skills and be the best FungiPlayer of the game.

Live your dreams, try to guide your avatar to glory!

## 2 - The collection



# Fungiball NFTs are always two-tone



The design of NFT Fungiball collection represents tennis balls and incorporates for each NFT, one of the 5 skills of ATP, WTA and ITF professional players.







Felt color indicates rarity level

**SERVICE** 

**SCORE** 

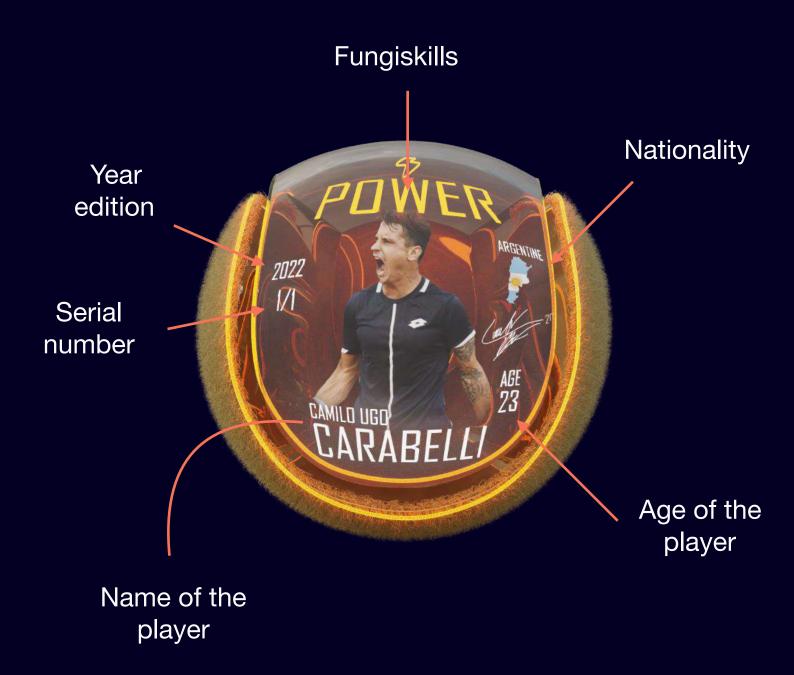
**TECHNICAL** 

RETURN

**POWER** 

The color of the border indicate the competencies of the player

All of our NFTs represent a skill of a real tennis player, Our NFTs can be collected and/or played in the games offered



The goal is to be able to offer at the same time: a unique experience for those who wants to collect the rarest and most powerful form of NFT cards that exist and the ability for everyone to be part a bit more in the tennis world and enjoy the game.

## **PLATINUM**

1 card per skill per players per year



## **GOLD**

10 cards per skill per players per year



#### **SILVER**

100 cards per skill per players per year



## 3 - Your avatar

You will be able to create and customize your online avatar!

Each user must create an avatar which will be the virtual player who will enter each tournament.

The avatar must be equipped with the 5 skills required to be and have operational access to tournaments.

# **Service - Return - Power - Technical - Match Score**



Once you have created your avatar, you are ready to begin your journey to become the best tennis player ever!

The overall power of the avatar depends on several factors:

#### 1 - The addition of the power of each skill combined.

Each NFT card is assigned a rating from 0 to 100 to define the power of each skill.

This rating is established in relation to the actual performance of the player during his matches. The addition of the ratings of the 5 component cards equipping the avatar divided by 5 gives a general power rating out of 100 to the avatar.

#### 2 - The rarity level of each card.

Each NFT card is edited with a rarity level (Platinum / Gold / Silver), this modifies the ratio of the card and improves the general level of the avatar.

#### 3 - Good cohesion between the cards used.

As it is possible to create an avatar composed of skills from 5 different professional players, it is important to take into account the cohesion between the cards. Indeed, players of the same level may have preferences relating to a style of play or to different playing surfaces.

If you choose skills from players who have the same nationality, you will have bonus points.

Cards are also categorized in terms of style:

Agressive Baseline
Counter Puncher
All-Court player
Serve and Volleyer

And preferably surface:

Hard court
Clay
Grass

Taking into account the style and surface preferences of each professional player will impact the avatar in its style, its percentage of success and its solidity during matches.

If the cards all have similar characteristics, the avatar will have a strong advantage during tournaments and its abilities will be increased tenfold when the playing conditions are favorable to it against its opponent.

# 4 - Game Play

Once equipped, it's time to hit the court!

#### **Tournaments**

Fungiball offers the possibility to participate in different line tournaments.

Fungiball tournaments follow the official calendar in which professional players participate (for maximum connection with reality).

To enter a tournament, you must be in possession of NFT cards whose players are claiming for the tournament. (e.g. if a player is disqualified or cannot participate, then the corresponding NFT do not allow entry into the tournament).

Then you will have various steps to go to the final and win the best reward.

Like a real tournament, you enter in a virtual tournament available and play each match. Play the qualifications, the first round and try go to the final! If you choose skills of a player who is already qualified in R32, you will be automatically qualified.



Here is the list of the different tournaments that will be available when the gameplay will be accessible:

- Big Event: You can used Fungiskills of players playing in the 4 Grands Slams
- Masters Tournaments: You can used Fungiskills of players playing in Master 1000 competitions and more
- Champions Tournaments: You can used Fungiskills of players playing in ATP 250 and more
- Challenger Tournaments: You can used Fungiskills of players playing in Challenger competitions
- **Futures Tournaments**: You can used Fungiskills of players playing in ITF competitions
- Juniors tournaments: You can used Fungiskills of players who have less than 23 years old

## **Doubles tournaments:**

The Fungiskill of my avatar play in a double match, what can I do?

Don't worry!

To participate in a double online tournament, it's very simple, you have to participate with another user. For that you can ask him to join you on Discord or send him directly an invitation on the platform.

#### Tips:

After each virtual game you will have the possibility to change 3 fungi skills of your fungiplayer if the tennis players has been eliminated in real life.

## **Fungi tournaments**

These tournaments are organized throughout the year, to participate nothing more simple, to have 5 cards. All cards are accepted here. The game publishers decide the conditions for each new tournament. They are distributed randomly throughout the year.

The real performance of the tennis players don't impact the rates in this digital tournaments. An algorithm will determine the rate of the power of the skill.

In this tournaments, it's even more important to well selected your fungi skills regarding the surfaces and the style of the player.

The algorithm is being thought to recreate the proceedings of a real tennis game.

You will be able to choose the surface on which you want to participate. The algorithm will determinate a score of a match regarding the performance of the tennis players during his all career. The youngest players will have less experience and less chance to win the digital

tournaments based but if you choose well your skills an agressive and volleyer player can win against an experimented player.

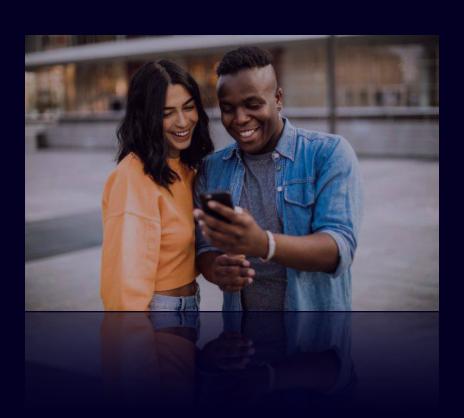
Each avatar has a bonus percentage count at the beginning of the game regarding the skills he choose. The game itself is divided into 3 sets. The game is over once one of the fungi players lost 2 sets.

#### **Private tournaments**

Every users can create a private tournament to enter in competition with other users or his friends, you can challenge them to see who is the best fungiplayer.

You will be able to visualize all the private tournaments and be invited.

The creator of the tournaments will have the possibility to choose the rewards available.



## 5 - Rewards

At the end of each round, the winners will receive Ethereum as rewards. Then, Top players gets rewarded NFT cards and others special prizes according to their performances. The further you advance in the competition the more rewards you will get.

## Final season ranking

At the end of each season, the users with more wins will be classified in a general ranking like the tennis players in real life.

The top 10 users will receive platinum NFTs, merchandising and special rewards!



# 6 - Fungiball DAO ( Decentralize Autonomous Organization )

The Fungiball DAO captures the very essence of the "Make it yours!" project philosophy. The objective of this DAO is to allow the community to have decision-making power in the various evolutions of the gameplay and to submit new ideas for the game.

That's why, for each of the first 10,000 NFTs sold, we offer a route in the DAO. Each user (wallet number) can buy a maximum of 5 NFTs fro have access to the DAO.

#### The DAO allows:

Members of the DAO can put forward new ideas and have the right to vote on new decisions made.

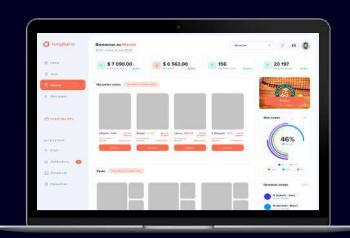
The DAO Fungiball oversees the evolution of the gameplay, the members will therefore work together on the evolution and the modifications to be made to the game.

# 7 - The Marketplace

The Marketplace allows users to buy NFT cards but also to trade the cards they already own.

#### First market:

Users will be able to acquire the newly edited NFTs.



The acquisition of a card on the primary market gives the owner a right to royalties on his cards once resold on the secondary market.

This rule is valid throughout the life of the card. O,5% of the value of the transaction on the secondary market will be to the first owner of a Fungiball NFT.

#### Sales model:

NFT cards are put up for sale in the form of an auction for a period of 48 hours.

The NFTs are exchanged in the Ethereum cryptocurrency. It will be possible to view the price of the cards in Euro or Dollar.

## 8 - Tech Architecture

### **Ethereum Blockchain / Layout 2**

Blockchain is an architecture comprising multiple components and what makes blockchain unique is the way these components function and interact with each other.

Ethereum is a decentralized blockchain-based software that has smart contract functionality. Ethereum is open source and used primarily to support the second-largest cryptocurrency in the world known as Ether. Ethereum enables the smart contracts and applications built on its blockchain to run smoothly without fraud, downtime, control, or any third-party interference.

#### **Smart Contracts:**

The whole point of Ethereum having a system not controlled by a third party but by codes is induced by smart contracts. Smart contracts are automatically executed when certain stated conditions are met without the help of any external body. Smart contracts are involved in any cryptocurrency. They are not restricted to and can be used outside Ethereum, but they are popularly known for their Ethereum usage.

#### Ether:

As already stated, Ether is Ethereum's native cryptocurrency. Ether is stored in accounts, and there are two types of accounts. Externally owned accounts are used to hold and send Ether by users, and Contract accounts are the accounts that hold smart contracts.

#### Attaching Metadata to an NFT

An important aspect to remember is that the blockchain itself is a closed system that has no awareness of the outside world. With this in mind, one might ask how a token ID within an NFT project that lives within a smart contract in the Ethereum ecosystem can be associated with a blob of metadata that represents the token itself off-chain.

#### Most trafficked blockchain

It's an highly decentralized blockchain, it provides all the financial and legal services one typically needs for transactions without requiring intermediaries. It also houses some of the most popular NFT.

# **Energy**:

Ethereum switched to a consensus mechanism known as proof-of-stake (PoS) in an event called the merge. The blockchain's energy needs plummeted by 99.5 percent as a result, and it now consumes less energy than even a simple Web2 platform like PayPal.



# 8 - Road Map

45% REALISING THE MARKETPLACE

60% SELL 10 000 NFT

80% OPEN ACCESS TO THE GAMEPLAY

**100%** FUNGI BRAND EXPANSION

# 9 - Partenrship













# 10 - Support

We hope that our project will please you. We are waiting for you on our social medias to be part of the community. Together we are going to change the way you we play sports. Join our game and just Make it yours!



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