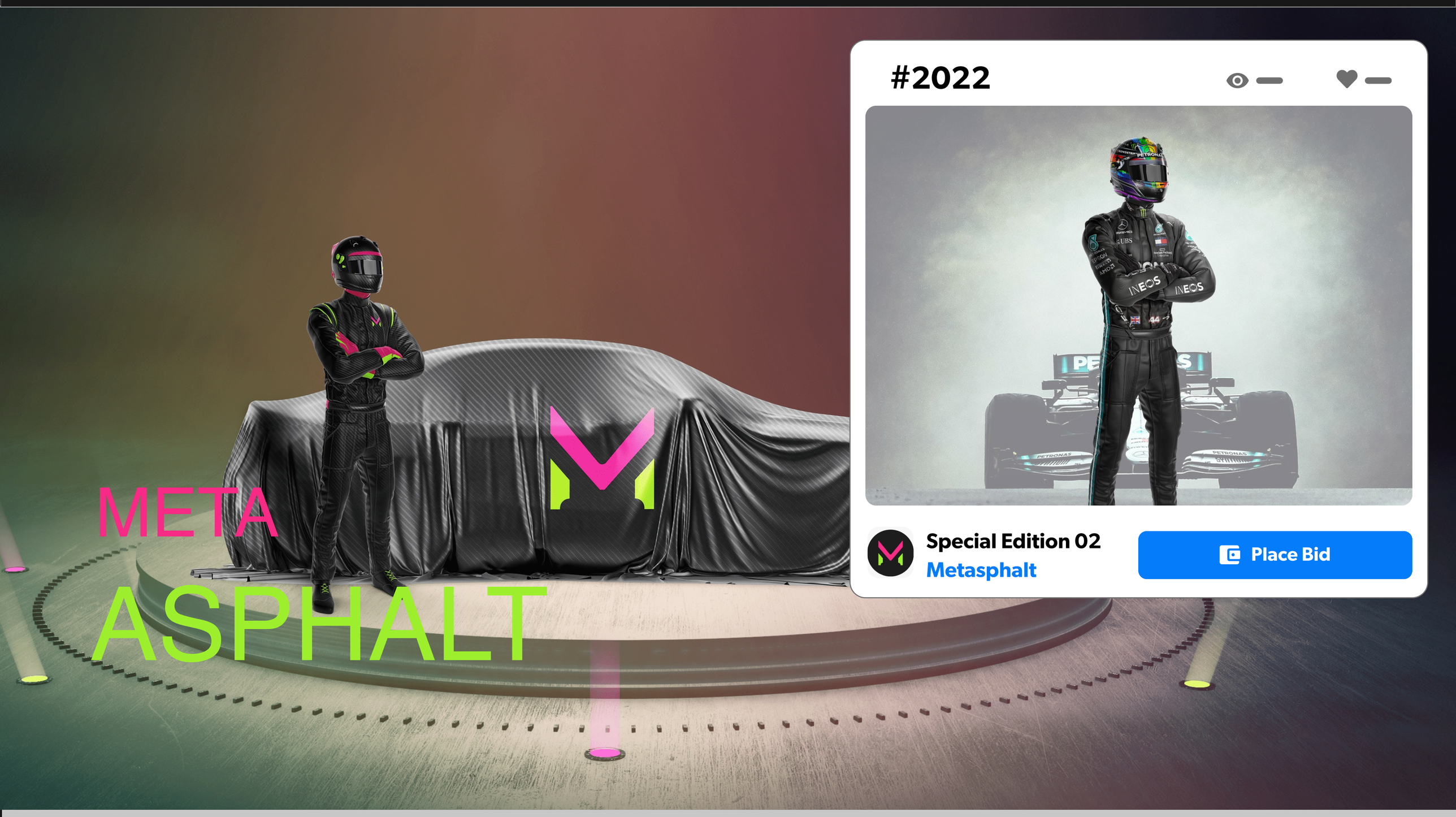
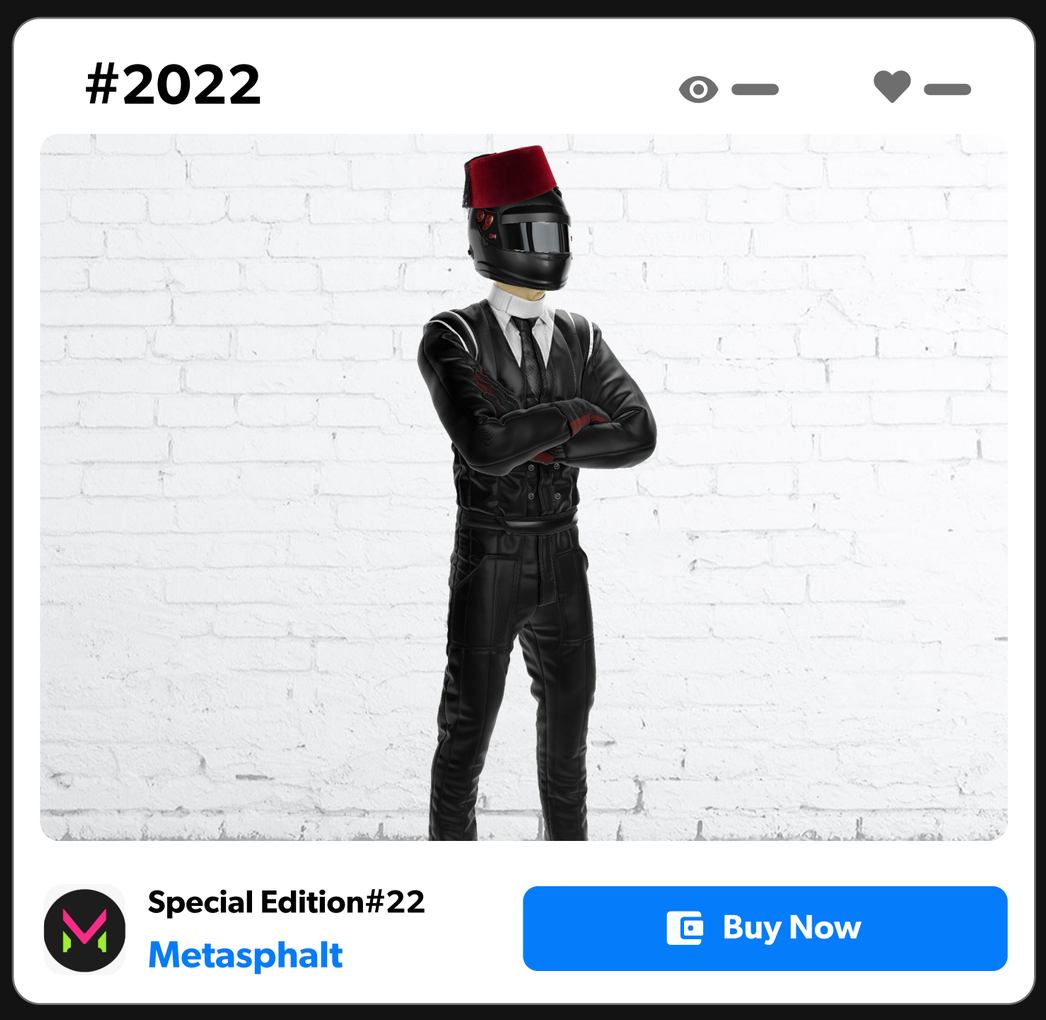


Metasphalt is a race-based metaverse project. It is a virtual world where users have racer avatars.

The project aims to establish a Metarena in the Metaverse universe.

Metasphalt World

Metasphalt has an ecosystem where you can participate in races with avatars after 6,666 Avatar NFT products with different features and powers are sold through a random minting process. After all NFT items have been sold, the Metarena Racetrack will be built and meta racers will race across the Metaverse in real time. All in-game activities will be processed with METH Tokens. There will be free and paid races. The cost of participating in races will depend on the class level and the size of the prize pool to win. The main difference between Metasphalt and traditional race is that the Blockchain economic design is used to reward our players for their contribution to the ecosystem. This new game model is called “play to earn”.



Our products consist of three sections.

Racer NFT

6666 Racer

METARENA

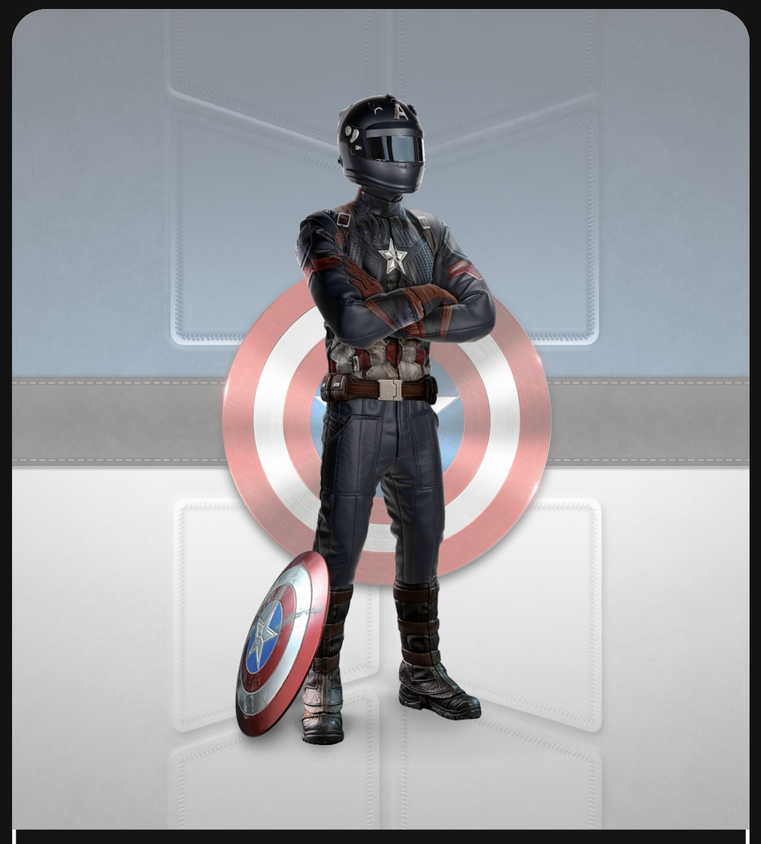
Game Ecosystem

$METH Coin

Digital Currency

Influencer Racers

Gold Racers



Special Racers

$METH Token tokenomics

There will be 2.000.000.000 $METH tokens available which will serve as the maximum supply. The TGE hard cap of the token will be 400.000.000 of which 100.000.000 is reserved for the seed round 200.000.000 for private investors and 100.000.000 for the public. The seed round will also serve as the soft cap defined as the minimum viable amount to get started with early-stage development therefore 400.000.000 $METH tokens.

Moreover, 360.000.000 of the maximum supply is reserved for the Metasphalt team, and an additional 180.000.000 is reserved for the advisors/partners of Metasphalt. 120.000.000 of the tokens will
be used for marketing purposes through multiple channels, 80.000.000 tokens will be locked in to serve as treasury. Lastly, 760.000.000 tokens will be used for Staking and Game rewards. The tokens that are issued pre-launch including the allocations to the team will
be subject to vesting schedules with a cliff ranging from 6 months to 12 months.

	Team	Advisors & Partners	Community & Marketing	Treasury	Rewards & Staking	Seed	Private	Public	Total
Allocation	360 000 000	180 000 000	120 000 000	80 000 000	880 000 000	100 000 000	200 000 000	100 000 000	**2 000 000 000**
Token %	18%	9%	6%	4%	44%	5%	10%	5%	100%
Vesting	18 months + Daily linear	6 months + Daily linear	9 months locked + Daily linear		40 months + Daily linear	6 months + Daily linear	9 months + Daily linear	12 months + Monthly linear	

More information

Airdrops & Bounties (Starting from Q4 2022)

Every month for the next 2 years, we aim to airdrop a few NFTs and The $METH tokens to encourage people to spread the news about The Metasphalt Ecosystem and The $METH.

Partnerships

The $METH Tokens will be used to reward Partners who create value for The Metasphalt Ecosystem.

PR & Marketing

Beginning on Listing Day, assuming we meet our hardcap, we expect to invest 50,000€ each month on PR, Marketing, and Advertising to increase the value of The Meth tokens. In addition, we will provide The $METH tokens (vested) to influencers and key opinion leaders from around the world in order to gain significant media coverage.

Usage of Funds

	Operational expenses	Audit	Marketing & PR	Software dev	Unexpected expenses
Seed	20%	10%	20%	40%	10%
Private	25%	10%	25%	30%	10%
Public	30%	10%	30%	20%	10%
Details	These include the hiring of certain teams, salaries, hosting costs, and other costs than the business needs on a day-to-day basis.	These include audits and other fees aimed at increasing the credibility of the project.	These include partnerships with influencers and advertisement campaigns to be run on social channels.	These include researches, salaries, developments, software outsources, maintenance costs, integrations with marketplaces.	This amount will always be kept in store in case unexpected costs come up so that the project does not miss deadlines because of these events.

How Metasphalt Works?

Players compete online in races, controlling one of a selection of avatars available for purchase as NFTs from the Opensea. (Every logged-in user will be able to compete with a custom avatar (basic skills).)

Race Overview

Two characters will compete in each race. The racers will complete a series of laps (the number of which varies depending on which race type is being used).
Players are able to use their NFT avatars items to help finish the race.
Metasphalt NFT collection has a variety of different avatars. These avatars has different advantages.(speed,endurance,balance)
Players will be able to participate in races randomly and get ahead with their driving skills.
Getting used to the game dynamics will increase the win rate.
The first player to finish all the laps and cross the finish line will be the winner who earns a share of the rewards.

Earnings for the Winners
The Racers that finish in first place earn the Metasphalt Token(METH).
Earnings are limited to 10 wins per day. You may complete as many races as you'd like each day, but after you win 100 races, then you can no longer earn $METH until the following day.

It is expected that a token will be created in the specified standards and integrated into the game.

Game Mechanics

A game mechanics well designed is a system that can entertain a player for hours. If the race system is well-conceived, the game will feature a large variety of racers.

Each character is described by three main stats: stability (sta); speed (spd); and power (pwr).

Stability (STA)
Stability represents the physical strength of the character. Determines the amount of damage taken.

Speed (SPD)
Speed is the maximum speed of the player's character. Decreases Stability by two percent.

Power (PWR)
Power manages a character's chance to make a critical move.
The dexterity score (drift) is the average of the speed/time scores.

Rage is very similar to the stamina concept that you are familiar with from RPG and MMORPG games such as World Of Warcraft. Rage bar is visible under the health bar in the upper left corner.
It increases throughout the game. To put it simply, each move towards an racer and each drift you take gives you an amount of rage. You can use your rage to use special abilities.

To understand combat mechanics, lets jump to Definitions
Player A has total stats (STAa, SPDa, PWRa)
Player B has total stats (STAb, SPDb, PWRb)
Maxab() is the maximum damage player A can deal to player B
Minab() is the minimum damage player A can deal to player B
CtHab() is the chance player A has to rage hit player B

Functions
Maxab(STAa, SPDb) = 3*STAa - (3/8)*SPDb
In practice, this function is rounded to the nearest whole number and floored at 10
Minab(STAa, SPDb) = 2.5*STAa - (3/7)*SPDb
In practice, this function is rounded to the nearest whole number and floored at 2
CtHab(PWRa, SPDb) = (10/11)*(PWRa / SPDb)
This is CtH as a probability between 0 and 1. Though CtH() can return values higher than 1, the game counts all CtH() ≥ 1 as a rage.

League
The League system grants a better chance to have more competitive races between players.
Players gain experience (XP) from each race they have taken a part in.
XP distribution is based on
race time
opponent's XP
Drifter deal
Players level up when their XP reaches a certain amount.

Leadership

The Leadership system grants a better chance to have more competitive races between players.
Players gain experience (XP) from each race they have taken a part in.
XP distribution is based on
race time
opponent's XP
Drifter deal
Players level up when their XP reaches a certain amount.

Tournament

We will organize weekly tournaments for Metasphalt NFT holders. The registration period for each tournament will end three days before the beginning of the tournament.

The tournament process:
NFT holders register on the website during the registration period.
Players join the tournament server in the game.
Players pick a race with whomever they choose
After a 1v1 fight, the winners progress to the next round the losers drop out.
When 8 players are left, quarter-final, semi-final draws take place.
The Winner of the final round takes 1st place.

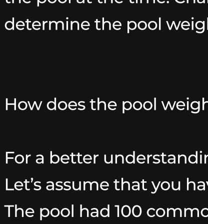
Staking

What is NFT Staking?

NFT staking or farming involves locking up your rare assets on a blockchain protocol or smart contract to yield interest. Generally, staking is one of the many ways to earn passive income in the crypto space considered safe, highly rewarding, and low investment risk (beware of scammers, though).
Blockchains that use the proof-of-stake (PoS) mechanism to process transactions require that validators stake their cryptocurrencies to confirm blocks of transactions. In addition, the duration and yield for staking are usually pre-determined before the crypto assets are locked to a network, keeping them out of circulation for a given period of time.

Staking (Renting out) your NFT

Renting or buying a Metasphalt NFT is the only way to have higher stats and a unique look in the game. Therefore players who cannot afford a Metasphalt NFT will be able to rent it out for a reasonable price in the game from the collectors who staked their NFT.



Staking Steps

Go to metasphalt.io and click on Staking
Connect your wallet
Type in the ID of the Racer you want to stake
Click Stake.

Staking/renting details

When a collector stakes his NFT, the NFT (character) goes to the pool. At that point, players can see the NFT on the website and in the game. Players can pick any available character from the pool and rent it for a reasonable price. Renting periods can be either two weeks or a month.

When a player rents a racer , the payment goes directly to the pool. Payments from the pool get distributed among collectors once in two weeks. The payments are calculated based on the pool at the time. Character's tier and the number of characters available in the pool determine the pool weight.

How does the pool weight work?

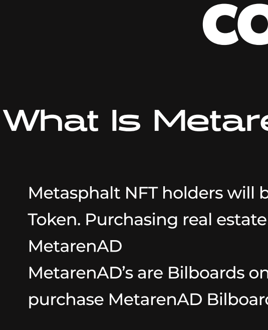
For a better understanding, here is an example:
Let's assume that you have a uncommon and mythic character that you staked.
The pool had 100 common, 40 uncommon, 20 epic, 10 rare and 3 ultrarare characters at the time you staked. Also, the pool has 10k$ from renting out the characters.
To calculate your weight:
a uncommon =2, a ultrarare = 3.75
Your total weight is: 2 + 3.75 = 5.75
To calculate pool's weight:
100x1.25 + 40x2 + 20x2.5 + 10x3 + 3x3.75 = 286,25
To calculate your weight in the pool:
your weight / pool's weight = 0.02
The money earned = Total money / your weight in the pool = 10000/ 0.02 = 100$
Therefore you are able to collect 100$.

METARENA LAND NFT

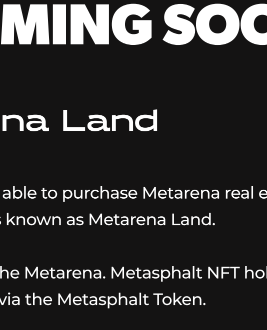
LAND TYPE 1

LAND TYPE 2

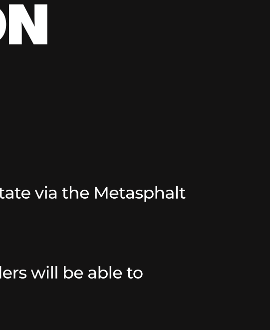
LAND TYPE 3



Billboard NFT



Billboard NFT



Billboard NFT

COMING SOON

What Is Metarena Land

Metasphalt NFT holders will be able to purchase Metarena real estate via the Metasphalt Token. Purchasing real estate is known as Metarena Land.
MetarenAD
MetarenAD's are Bilboards on the Metarena. Metasphalt NFT holders will be able to purchase MetarenAD Bilboard via the Metasphalt Token.

How Does Metarenad Generate Revenue?

MetarenAD is revenue-generating as it commands a 10% rental fee, effectively making the owners of the NFTs landlords.

The $METH token

We plan on creating a decentralized Metaverse running on the $METH (Metasphalt token).
This Game will allow users to own their avatar on Ethereum Network and trade them using the $METH token along with even more surprises we have planned.

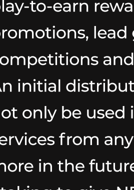
The Game has two dimension system. A Race game part and Land Based Free world.

Users can create their own collection as well.

The Metasphalt WebGL & AR based Dapp is ERC-20 compliant and developed on the Ethereum network(L1).

The end goal of the project is to become the biggest race-related game on Blockchain.

The $METH token will also be profiting its holders that stake the coin with a percentage to be set in a future stage. Part of the TGE will also be reserved for these purposes but in the future some coins will be bought back from the market to increase the staking pool for stakers. 1% of every transaction value processed using the $METH token will be burned aimed at increasing the price pressure even further.



The $METH Token can be used to:

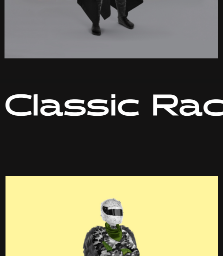
> In-game purchases,
> In-game rewards,
> For the purpose of investment in crypto exchanges;

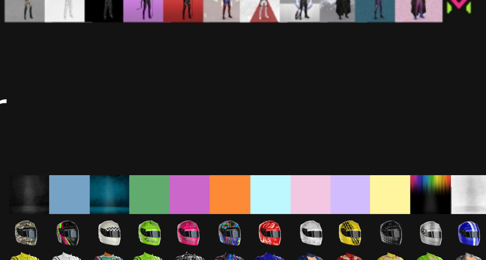
> Metasphalt NFT holders will be able to obtain $METH by using the staking facility.
> The $METH can be bought at a discount during our initial coin offering (ICO)
> Our goal is to make The $METH as liquid as possible in order for them to be easily tradable for other crypto and fiat currencies.
> We will be therefore building a dedicated team who will focus full time on promoting The $METH and making sure they get listed on as many DEXs and CEXs as possible.
This will happen after Q3 2022.

We've developed the initial proposal for $METH token distribution with the following goals in mind. Heavy incentives for players to join and play in the Metasphalt ecosystem through play-to-earn rewards. Access to $METH for the Metasphalt team to be able to host in-game promotions, lead growth oriented competitions in Arena, sponsor build & game creation competitions and more.
An initial distribution of $METH to Metasphalt NFT owners through an airdrop. $METH will not only be used in game, but also for arena specific services, management, utilizing build services from any of our dozens of professional build teams to develop your world(s), and more in the future.
Staking to give NFT owners the ability to earn $METH over time. This gives current and future NFT owners access to an additional way to earn $METH so they can access owner specific functionality and services within the Metasphalt ecosystem.

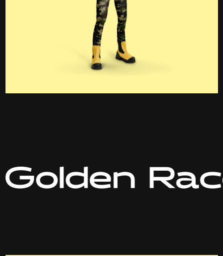
NFT Types and Layers

Honorary Racer

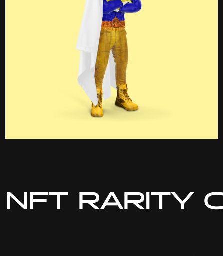




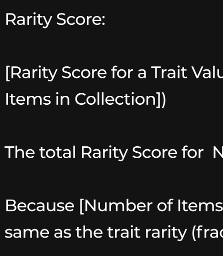
Special Racer

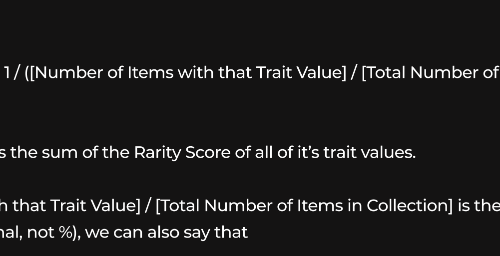


Classic Racer



Golden Racer





NFT RARITY CALCULATION

Metasphalt NFT collection has unique rarity interval:

For the generated items program uses:
random = Math.floor(Math.random() * totalWeight);

Rarity Score:

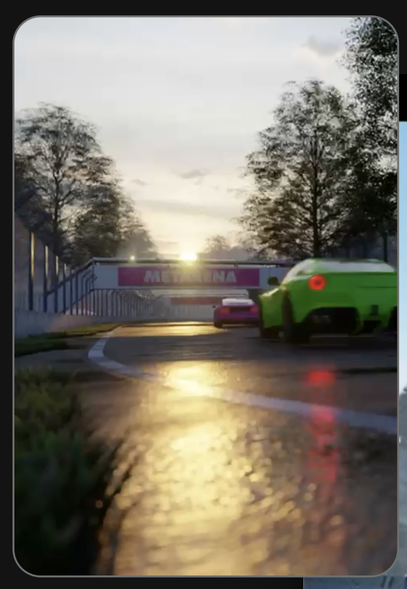
[Rarity Score for a Trait Value] = 1 / ([Number of Items with that Trait Value] / [Total Number of Items in Collection])

The total Rarity Score for NFT is the sum of the Rarity Score of all of it's trait values.

Because [Number of Items with that Trait Value] / [Total Number of Items in Collection] is the same as the trait rarity (fractional, not %), we can also say that

[Rarity Score for a Trait Value] = 1 / [Trait Rarity of that Trait Value].

METARENA



ROADMAP

1 VALUES

Metasphalt values empathy and integrity,
the project believes with-in these two,
an excellent information lays behind.

Project welcomes free knowledge and
experience exchange on their server.

A side effect of our values,
play-to-earn-and-learn-is-coming...

Warning! This project is not get a rich quick scheme.

2 MINOR EVENTS

Whitelisting Announcement

Collaboration with other projects

Minting

Nft and cash giveaways @metasphaltnft on our Twitter.

Metarena announcement.

3 MAJOR EVENTS

Play to earn and learn game launch on metaverse.

Twin projects' launch announcements.

Land funding.

Microtransactions' among game. (Virtual goods)

4 DECENTRALIZATION

Token launch.

Crystal clear transparent decentralized collaboration
with overseas charity organizations. Funding.

Coin launch**(well, this is not pretty clear yet
but, let us get you excited about it.)

5 DEVELOPMENT

VR and AR synchronized game.

Complete decentralization, unique smart contracts with an excellent field masters.

Building global organizations that will pragmatically bring wealth into publicity.

Shall our developers bring more technological support to future,
Metasphalt will start associating with engines.

6 !

We do not know what is going to happen on earth in future,
upcoming news as Covid-19, Ukraine-Russia...

Our will is to bring more wealth,
we do believe crypto and blockchain is an endless opportunity.

THIS IS NOT AN INVESTMENT ADVICE,
BUT YOU KNOW AN APE COSTS 2M$, WHY NOT A-RACER?

RACER TEAM

Fatih Belge

Founder / Business Developer - MsC Data Driven Design

Ilay Alpgiray

Co-Founder / Advertisement & Marketing Lead

Kaan Ozmen

Co=Founder / Business Developer

Rustu Yilduz

Co= Founder / Art Collector

M.S. Belge

CEO / NFT Investor

M. Deniz

Co-Founder / Financial Advisor

Ayse Sancili

Tech Lead / Experience in web3 and integration of different types of NFTs into blockchain, especially dApps.

Dilara Saatci

Lead Designer

M.A. Ozkok

VFX Artist

Gizem Yavuz

Marketing & PR

E. Ray Linener

Community Operations Manager

ADVISOR

Dogan Kabak

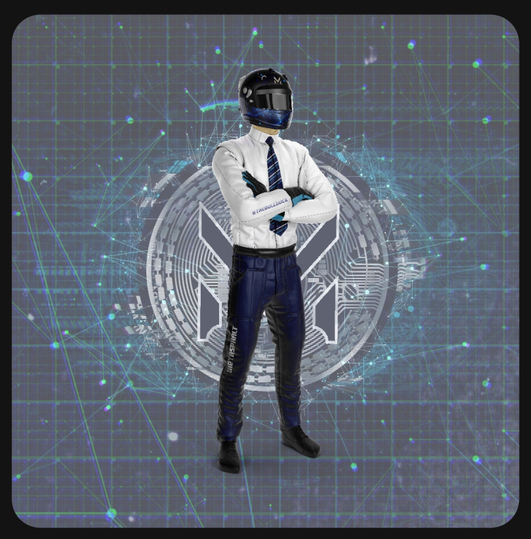
Rally Driver

Umit Erdim

Actor / Rally Driver

Batuhan Çakmak

Crypto Investor



Efe Bulduk

Crypto Investor

PARTNERSHIP

Zwartech Technologies

TED Ajans

Tazefikir Group

BeePR Branding