



Gym Network

WHITEPAPER _____ VERSION 2.0

DATE _____ 18.04.23

GYMNETWORK.IO

INTRODUCTION

GYMStreet is the first purpose-built DeFi and CeFi metaverse: a virtual realm of Experienced Finance with multiple types of NFTs and 2.5D (later 3D) graphics. At its core is **GYM NETWORK**, an existing DeFi protocol that runs on Binance Smart Chain and already has over 25,000 active members. The team of **GYMStreet** features over 60 experienced engineers, UI/UX professionals, and marketing specialists.

The **GYMStreet** metaverse will provide an engaging way to interact with a diverse range of DeFi tools based on the protocol's native token, GYMNET, as well as BUSD and BNB, as well as CeFi products:

- Staking vaults (based on Alpaca Finance lending pools);
- CeFi staking for cryptocurrencies like BTC, ADA, DOT etc.;
- Yield farms based on the **GYMNET** trading pools on PancakeSwap (and later on **GYMStreet's** own DEX);
- A single-sided **GYMNET** staking pool, etc.
- Liquidity mining for **GYMNET**

Every process in the metaverse is gamified. For example, in order to earn rewards in **GYMNET**, one needs to install futuristic mining machines on one's plot of virtual land. These require electricity and regular maintenance, performed by a special repair worker in an animated sequence.

Miner NFTs will come in a range of ever more advanced models that produce more tokens, each with a unique design, and need to be pre-ordered, just like real-world ASICs, and so on. Future miner models will even make users eligible for a share of the proceeds from real-world mining of cryptocurrencies like Filecoin.

In addition to mining 'hardware', **GYMStreet** will feature numerous types of public buildings - essentially 3D graphic interfaces for the DeFi vaults and pools, the future NFT marketplace and a lending service, etc. Some of the public buildings will have branches, represented by NFTs that users can own and draw benefits from: For example, in order to earn rewards in GYMNET, one needs the Bank, Broker, Factory, and Marketplace. An owner of a branch of a building will receive a share of the corresponding tool's revenue.

Users will need to buy land parcels (of which there are 210,000 in total) to install mining NFTs and branches of public buildings (themselves NFTs). Land can be upgraded for a fee to house more miners. Another type of NFTs in the metaverse are aesthetic NFTs, designed to increase the visual appeal of a land parcel, such as trees, bushes, lakes, etc.

GYMStreet will also feature a University, with free and paid courses on DeFi and blockchain; an Infopoint, with tutorials about the platform; plazas with the virtual headquarters of **GYMStreet's** partners and other brands, and venues dedicated to metaverse shopping and entertainment. An additional product by the same team, CashFT, will allow users to order virtual and physical crypto cards for payments both on Web2 and in the metaverse.

The result is GameFi in its true sense: instead of simply adding DeFi elements into a game, **GYMStreet** turns DeFi and CeFi into a game, complete with high-quality graphics and animation. The metaverse will even have a conversational AI, ready to answer users' questions.

To ensure the long-term stability of the protocol's token, **GYMNET**, the platform introduces a sophisticated stabilization program with over 11 instances of **GYMNET** buyback-and-burnt. The platform's smart contracts have been audited by Certik and Peckshield.

Apart from different types of incentives (vault and farming rewards, NFT royalties, future land rentals etc.), **GYM NETWORK** and **GYMStreet** offer an affiliate layer solution for third-party businesses to promote their services. When a new product or brand is onboarded in **GYMStreet**, the brand can use the affiliate solution to promote it, paying out affiliate commissions to multiple levels of referral members.

INTRODUCING GYMSTREET: A METAVERSE WITH A BUILT-IN DEFI PLATFORM

GYMStreet is not just the first dedicated DeFi and CeFi metaverse: it's also the first metaverse built on top of a successful DeFi protocol. **GYM NETWORK**, a yield aggregator running on BSC, has attracted over 25 thousand users since March 2022, and attracted \$13 million in TVL in the first 5 days after launch. Its products will be creatively reimaged for **GYMStreet** while keeping all that has made **GYM NETWORK** so popular: attractive APYs, stability, and an expert team.

Apart from a wealth of its own DeFi products, **GYMStreet** will provide third-party companies with a space to promote their products and reward their customers and affiliates. Ultimately **GYMStreet** should feature the largest affiliate community in the DeFi and CeFi space, with a network of advisors who will help customers experience finance in a completely new way.

The Metaverse Vs. Metaverses

The metaverse is a large-scale virtual space where users can communicate, experience entertainment, shop, play games, etc. It's often defined as the next iteration of the internet – a much more connected, direct, and immersive experience than today's social media and video games. The term 'metaverse' (literally 'beyond the universe') originates in Neal Stephenson's 1992 novel Snow Crash, where it denotes the VR world where the heroes spend most of their time.

In the strictest sense of the word, there can be only one metaverse (the metaverse), composed of many interconnected virtual spaces. But as it's still not technically feasible to build such a vast project (especially in VR), a lot of smaller platforms call themselves 'metaverses', meaning virtual environments (with or without VR) where users can engage in different types of activities.

Virtual reality (VR), augmented reality (AR), blockchain, and NFTs are among the foundational technologies of the metaverse. A metaverse should also have an advanced economy, with built-in marketplaces, virtual land plots that can be developed, tools for content monetization, rewards

Existing projects that most closely approach the definition of a metaverse include Decentraland, The Sandbox, Roblox, and the famous online game Fortnite. The former two use blockchain, while the latter two don't, and none of the major functioning 'metaverses' use virtual reality yet.

The Meaning Of An Experienced Finance Metaverse

The Sandbox, Decentraland, Fortnite, and other popular metaverses have a strong focus on gaming and entertainment. For example, users are invited to create new games on their virtual land parcels, while brands organize gamified activities in their metaverse flagship stores to attract customers.

GYMStreet has a very different concept: it's a DeFi metaverse. This means that the majority of activities involve blockchain-based financial tools that yield rewards, for instance:

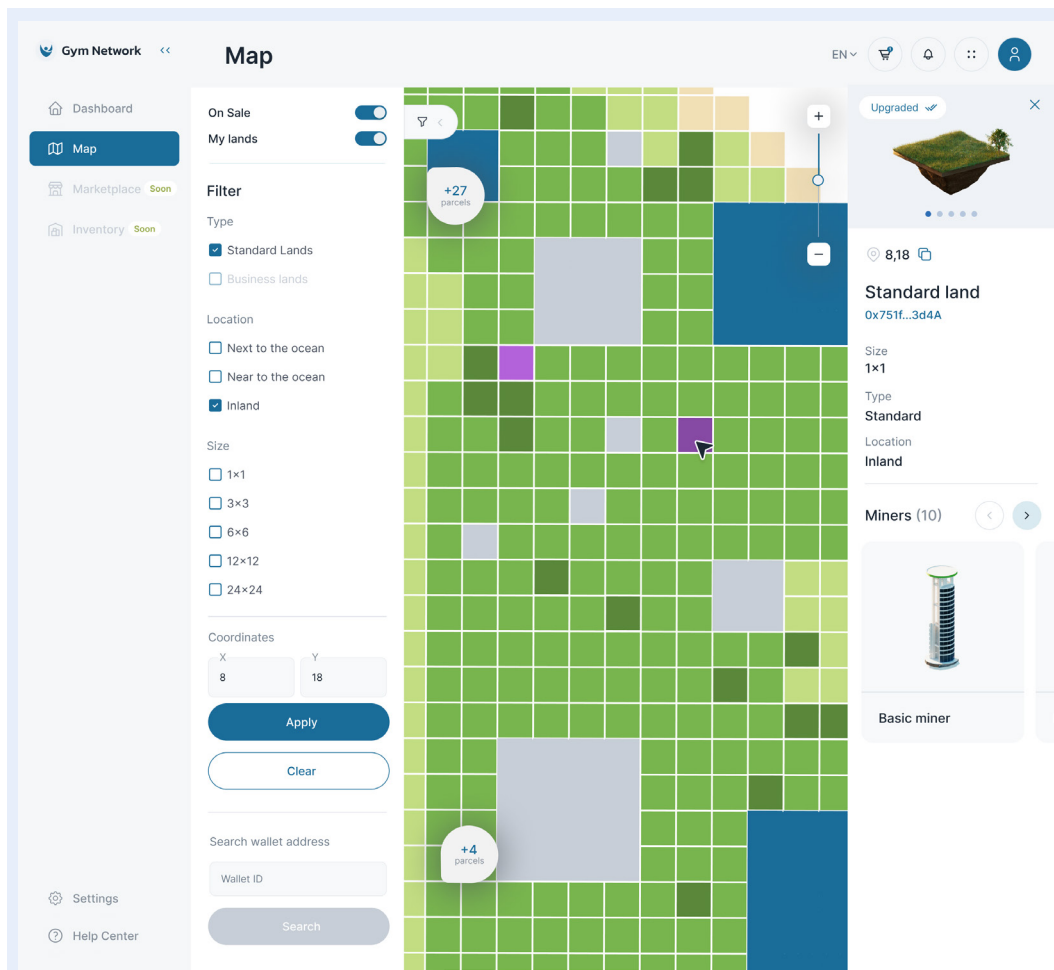
- Yield farming - actions rewarded by regular rewards in tokens (the basic source of passive income in DeFi);
- Staking (both DeFi and CeFi) in the World Stake Center;
- Taking out loans in crypto and lending one's tokens at an interest;
- Staking NFTs to earn rewards (NFT-based yield farming);
- Using NFTs as collateral for loans;
- Trading NFTs (land, real estate, and infrastructure) on a marketplace;
- Providing liquidity for trading pools, etc.

These instruments are found on many DeFi platforms, but in **GYMStreet**, they are fully gamified. Users will explore maps and visit buildings like banks, brokers' offices, factories, and mining centers to perform DeFi actions and get rewards. You could say that **GYMStreet** is GameFi in its fullest sense: not a game with elements of DeFi, but DeFi transformed into a game.

GYMStreet will also onboard multiple partners - brands and products that will be promoted in the metaverse, for example:

- CashFT - a globally accepted NFT lifestyle crypto-fiat debit card;
- Staking partners in the World Stake Center;
- Major CeFi brokers and lending;
- Brands that will open retail & entertainment venues in the metaverse
- and use **GYMStreet's** affiliate layer solution.

Gymstreet Map And Land



Just like The Sandbox and Decentraland, **GYMStreet** has a map of virtual land parcels (223,000 in total, plus the land designated as Public). Each parcel has unique coordinates (calculated starting from the central point) and is called simply land (or a land).

All the parcels are the same size, though users can buy mini-estates of 2x2, 4x4, etc. lands. The parcels come in three types of priority, depending on the location:

- Directly on the beach;
- Near the beach;
- Inland.

Further, land is divided into four types by use:

1. Basic (private), 210,000 parcels. A basic parcel has 4 slots for mining machines that produce a passive income in GYMNET (see 'NFT mining equipment'). Such parcels can be upgraded to house up to 10 miners (see 'Land upgrades'). In the future, it will also be possible to rent one's land to earn even more passive income.
2. Upgraded private (potentially up to 210,000 parcels, but an upgraded parcel can only appear when a basic one is upgraded and burned): 10 slots for miners
3. Business (13,000 parcels): instead of the slots for mining machines, a business parcel has a single slot for a branch of a public building, such as a Bank or Farm (see 'NFT branches').
4. Public land: land reserved for commercial and entertainment plazas and other civic areas. These will house the headquarters of Gym Network's partner brands etc. The proximity of a basic or business parcel to the main civic areas of the metaverse 'city' will also affect its price.

Public Land Sales To Partners

Some portions of the **GYMStreet** public area are reserved for civic and commercial areas. They will be individually designed to create uniformly-styled plazas and districts, and the project's partners will be able to buy real estate in these prestigious areas to open shopping, dining, or entertainment areas. In these public areas, it will be possible for partners to buy real estate properties that are smaller than the standard parcel, a bit like businesses in a real-world shopping mall occupy small spaces. A total of 50 slots will be reserved for sale in the public area at the start.

*For example, if a popular cafe chain decides to open a metaverse coffee house next to the Bank headquarters, they will be able to buy $\frac{1}{4}$ or $\frac{1}{8}$ of a parcel. Or, for instance, a friendly DeFi protocol may want to open a futuristic staking hub (a 'World Staking Center'). The **GYMStreet** team will assist with the design or vet the designs prepared by the partners to make sure that they fit the overall style of the area.*

Land Pricing Policy And Bundles

The starting price for a basic parcel is set at \$100. In order to motivate users to join **GYMStreet** earlier, there will be an appreciation coefficient, with the parcels becoming more expensive with each new sale. The coefficient is 0.0007%; thus, the first-ever parcel will be sold for \$100, the second for $\$100 * 1.000007 = \100.0007 , the third for $\$100.0007 * 1.000007 = \100.0014 , and so forth.

While each increase is very small, they will compound over time to produce a noticeable difference. Once 10% of the lands have been sold, the parcel price will reach \$116; once 25% have been sold, it will be \$144, and so on.

The most economically reasonable way to join **GYMStreet** is to buy a bundle of land and miners. While a parcel and four miners bought separately will cost \$100 (plus the appreciation coefficient) + $4 * 50 = \$300$, a bundle will be just \$285 (a 5% discount).

The discount will be larger for bigger bundles: for example, a bundle of 4 parcels and 16 miners is 8% cheaper than when purchased separately, and for a bundle of 16 lands and 64 miners, the discount is 10%. The same appreciation coefficient of 0.0007% applies to bundles.

Land Upgrades

A basic land parcel can host only 4 miners. Thus, if one buys one parcel and 5 miners, they will only be able to use 4. In order to install more, one needs to upgrade the land by effectively purchasing a new NFT with enhanced characteristics.

No new land is created: a basic parcel is replaced with an upgraded one. The surface area of upgraded land is the same – it simply has more miner slots, and the graphic design is different. No upgrades are available for business land.

NFT-BASED MINTING ('METAVERSE MINING')

How Metaverse Mining Works

Mining (as in liquidity mining) is the primary way to earn passive income in **GYMStreet**. A user who owns a mining machine in the metaverse will receive regular tokenized rewards in GYMNET).

Every few months, the platform will release a new miner model, just like it happens with real-world ASIC mining hardware. Every new miner will be more productive and have a more sophisticated design than the preceding one. Users will be able to replace their miners with new ones and sell the old ones in the marketplace.

Advanced miners take up more slots on a land parcel than basic ones: for example, a machine that mines 4x tokens a day than the basic model will require 2 slots, while a 9x miner will need 3 slots. The top-of-the-line 18x miners will require 9 slots, meaning that only those users who upgrade their land will be able to install them.

In spite of the increased land usage and price, buying more advanced miners will be justified from the ROI perspective. For instance, suppose that a basic miner costs \$50 and produces X tokens a day; when buying two such miners, the user will spend \$100. However, a better model occupies the same 2 slots and also produces 2x tokens a day, but it costs only \$80.

Successive models will also have utility far beyond simple GYMNET 'mining'. The team is actively investing in real-world mining hardware for cryptocurrencies like Filecoin. Part of the proceeds from these physical mining mini-farms will be distributed to the holders of the advanced mining NFTs.

In essence, profits from crypto mining in this universe will flow to those who mine in the metaverse - an interesting metaphor of the physical and the virtual worlds coming together in Web3.

MORE DEFI TOOLS: VAULTS, FARMS, AND SINGLE STAKING

The ultimate vision is for the DeFi and CeFi products to be available right in the metaverse, but at first, in order to activate any of the DeFi products, **GymStreet** users will need to access the **GYM NETWORK** interface. **GYM NETWORK** will also be used to claim the rewards, order co-branded crypto cards, and perform a few other actions. Therefore, it's worth going over the **GYM NETWORK** DeFi infrastructure at the core of **GymStreet**.

Single-sided Staking Vaults: Bnb And Busd

These two staking vaults have the same structure and reward token allocations, though the final APY will depend on how many users join each vault and thus won't be the same. A lot of capital flowing into one vault – the reward 'pie' is cut into more pieces – a lower reward APY. The team will, however, take steps to even out the liquidity in the two vaults.

Vault Mechanism

- The tokens deposited by users (BNB or BUSD) are sent to the corresponding lending pool on Alpaca Finance;
- Alpaca Finance pays out rewards in wBNB (wrapped BNB) tokens, 100% of which are used to buy back GYMNET on PancakeSwap and burn it on a daily basis to support the price.
- In turn, **GymStreet** will pay the stakers rewards in GYMNET.
- The minimum amount to be deposited is an equivalent of \$25 in BNB (the up-to-date exchange rate to be sourced through an oracle).
- Users can withdraw funds from the vault, but only everything at once (no partial withdrawals, as this would seriously affect the gas fees).
- There is no minimum lockup period.

Vault Rewards

- 20m GYMNET tokens are allocated as rewards for each of the two vaults. (130 million in total or 22% of the overall emission). The rewards will accrue with each BSC block (3 seconds) and will be distributed as follows:
- 55%: direct rewards for the vault stakers, distributed based on the size of one's stake
- 39%: affiliate commission (distributed to the users who had introduced the vault stakers to **GymStreet**);
- 3%: level pools (rewards for the top-ranking members of the referral program);
- 3%: monthly turnover pools (distributed to the referral campaign participants upon meeting certain monthly goals).

The distribution of rewards will gradually slow down: there is a set number of **GYMNET** to be distributed over each 864,000 BSC blocks (around 1 month), and every month this number is circa 3.2% smaller.

This creates an incentive for users to join **GymStreet** earlier – especially since the overall APY will also go down as the amount of liquidity in the vaults grows. The staking program is scheduled to run from August 2022 until December 2027. As the staking allocations are coded into the smart contract, the team cannot alter them.

Why Alpaca Finance?

Alpaca Finance is one of the largest DeFi protocols on Binance Smart Chain – and easily the largest yield aggregator in the BSC ecosystem. In spite of the difficult market conditions in mid-2022, it still had over half a billion dollars in TVL (total value locked).

Moreover, Alpaca's smart contracts have passed over 20 audits, including by major providers like Peckshield and Certik (which have audited **GYM NETWORK**, as well). The protocol has never suffered an exploit and has a 92 (Excellent) Skynet Trust Score. In other words, it's one of the safest DeFi projects on BSC.

Alpaca also has a special Governance Vault that can be used to compensate the holders in case of a loss if other sources of funds are lacking; plus, the protocol introduced insurance with InsurAce and Nexus Mutual for those users who want to eliminate the risk of loss altogether.

It's these security features that ultimately made the team of **GYM NETWORK** choose Alpaca Finance. However, in the future **GYMStreet** will also collaborate with more DeFi platforms (on BSC and other blockchains) to offer a bigger range of vaults and pools.

FARMS: BNB/GYMNET, BUSD/GYMNET.

The key difference between the vaults and the farms is that in farms, the tokens are deposited in the **GYMNET** trading pools on PancakeSwap – whereas in vaults, the tokens go to the lending pools on Alpaca Finance. It's important to note that only users who have already deposited tokens in a vault can use farms. Farming mechanism for the BNB and BUSD farms

- Users deposit equal amounts of BNB and **GYMNET** or BUSD and **GYMNET** in the corresponding liquidity pools on PancakeSwap and receive LP tokens in return.
- Users stake the LP tokens in the **GYMStreet** metaverse through the Farm branch offices.
- Each LP deposit is subject to a 4% buy-and-burn fee (the LPs charged as the fee will be used to withdraw the liquidity from the PancakeSwap pool, convert it into **GYMNET**, and burn the tokens).
- The rewards are paid in **GYMNET** and accrue with every BSC block (every 3 seconds).
- Users can withdraw the full amount of LPs from the farm any time, but no partial withdrawals are available.

Farming Rewards

The reward allocation for each of the farms is 20 million **GYMNET** per pool (40m in total), and every month the amount to be distributed will be cut by 1.5%. The farming campaign will run from August 2022 till December 2027.

The allocation scheme is also the same as for the vaults: 55% go to the LP holders, 39% to the affiliate compensation plans (most of the affiliates also being farming participants), 3% to the monthly turnover pools, and 3% to the level pools.

Single-staking GYMNET pool

This option is easier than farming, as one has to buy only one type of token (**GYMNET**) and doesn't need to bother with LP tokens. Moreover, it's possible to deposit one's **GYMNET** rewards from the Vaults or Farms into this pool to compound the earnings.

The mechanism

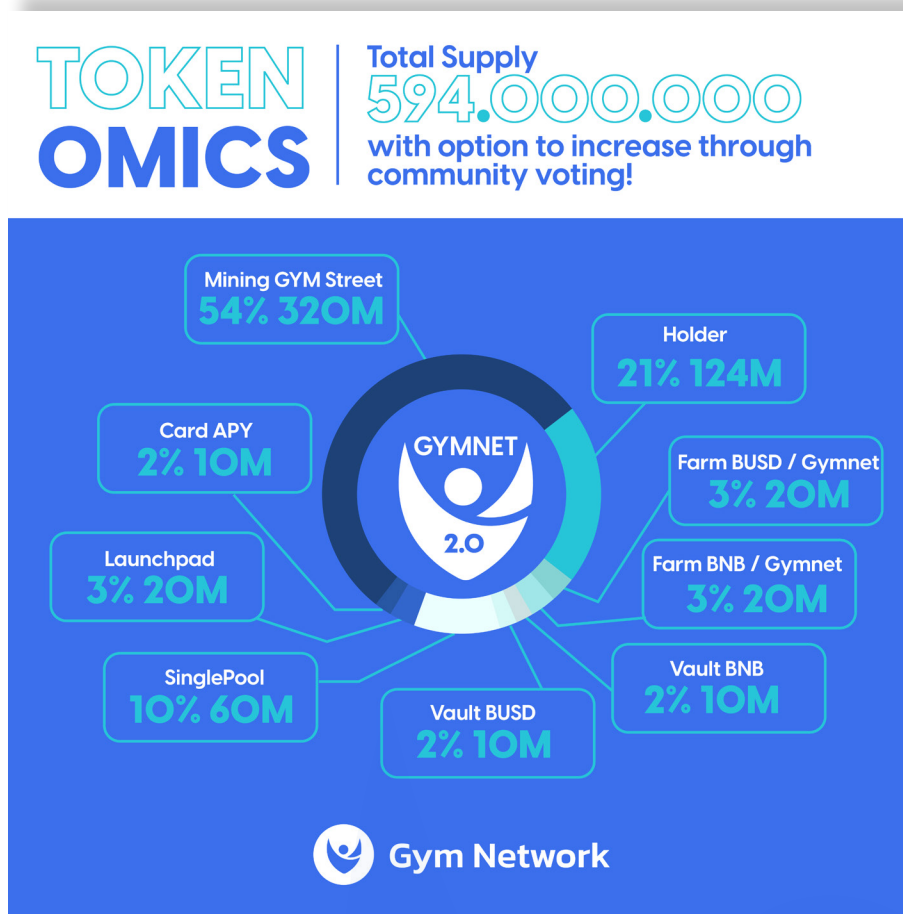
- Users can choose to lock up GYMNET or deposit without a lock-up;
- The default option is no lock-up, which doesn't earn an APY in tokens but provides additional affiliate incentives.
- When choosing the lock-up option, the user can freeze the tokens for a set number of months: 3, 6, 12, 18, 24, or 30 months.
- Every deposit with a lock-up is subject to a 4% buy-and-burn fee; when there is no lock-up, there is no fee, either.
- Rewards are paid in **GYMNET** in accordance with the schedule, where the monthly allocation decreases by circa 3.2% each month.
- A total of 60 million **GYMNET** are allocated for the **GYMNET** staking rewards.
- Withdrawals are possible only after the lockup period expires.
- In return for their **GYMNET**, stakers receive special **gGYMNET** governance tokens (minus a 4% buy-and-burn fee) that can be used for governance voting and to receive a share of the proceeds from the primary NFT sales in the **GYMStreet** metaverse.
- The longer the lockup period, the more **gGYMNET** one gets for the same amount of **GYMNET**. For example, when locking for 3 months, a user will get roughly 0.0769 **gGYMNET** for each **GYMNET** token; locking for 12 months, this increases to 0.105 **gGYMNET**; and the maximum lockup of 30 months implies a ratio of 0.2 **gGYMNET** per **GYMNET**.
- When the lockup period expires, the user can withdraw their **GYMNET** by burning **gGYMNET**.
- **gGYMNET** are non-tradable and non-transferable.

There is also an option to deposit **GYMNET** into the single-staking pool without locking it up, but this won't make one eligible for the staking rewards or the **gGYMNET** tokens.

GYMNET: THE COMMUNITY-CENTRIC GYMSTREET TOKEN

GYMNET is a BEP-20 token issued on the Binance Smart Chain blockchain. The total emission of **GYMNET** is set at 594 million, though this can be increased later through a DAO vote.

The allocation structure of **GYMNET** differs strikingly from that of most blockchain projects: there is no allocation for the team, venture investors, private round investors, advisors, or any other large stakeholder. Instead, the whole emission will be distributed to the community – as vault, pool, and farming rewards; as affiliate incentives; as a community fund, etc. The current **GYM NETWORK** users will receive 21% (124 million) of the total **GYMNET** emission.



This makes **GYMNET** one of the very few projects in the space that is truly community-centric (another example is Moonriver). The allocation scheme ensures that there will be no token sell-offs by early investors and no manipulation of the DAO by major stakeholders – both very common problems in DeFi.

Sales taxation. Every **GYMNET** purchase or sale on online exchanges is subject to a tax: 0% when buying and 3% when selling on a DEX; 3% for both buying and selling on a CEX. The tax will be distributed used to buy and burn or only burn token.

The practice of using a token sales tax as a means to finance marketing activities has been proven very successful in DeFi. In addition, the sales tax will deter short-term speculators, but it won't deter most of the potential long-term users – as the rich incentive structure of **GYMStreet** should quickly compensate users who deposit **GYMNET** in the protocol.

GYMNET STABILIZATION PROGRAM

A powerful set of deflationary mechanisms is built into the protocol to ensure the long-term stability of **GYMNET**'s price. The team of **GYM NETWORK** is fully aware that reward tokens in DeFi and especially in the metaverse space often suffer from price erosion; this pioneering, 11-pronged strategy should counter the effect of users selling their **GYMNET** rewards for BNB or BUSD.

In some cases, **GYMNET** tokens will be burned (or purchased and burned) immediately, while in other cases a gradual, linear burn algorithm will be used to avoid **GYMNET** price spikes. (For a detailed explanation of the NFT types, see the **GYMStreet** section of the White Paper.)

Immediate buy-and-burn:

- Vault rewards paid by Alpaca in BNB: 100% of the rewards to be used to buy **GYMNET** on PancakeSwap and burn it (daily at midnight);
- Optional Vault deposit fee: 4%, out of which 3% are used for buy-and-burn (1.5% per pool) and 1% is used for marketing (the user can opt out of paying the fee, but agreeing to it makes one eligible for additional affiliate incentives); in addition,
- Farms: every deposit with a lock-up is subject to a 4% fee, used to buy **GYMNET** on PancakeSwap and burn it;
- Single-sided **GYMNET** staking pool: every **GYMNET** deposit is subject to a 4% fee, which is burned; All undistributed rewards from various incentive pools (after 6 months).

Linear buy-and-burn:

- Primary NFT sales 11% Linear Buy & Burn of GYMNET token.
- Secondary NFT sales – land, land upgrades, miners, public building branches (1% of each sale, included in the 10% royalty fee);
- Primary sales of NFT branches of public buildings: to be determined.

Altogether, the buyback-and-burn program can generate thousands of dollars' worth of demand for **GYMNET** monthly even in the early stages. The goal is not to pump the **GYMNET** price but rather to keep it stable or growing at a stable slow rate, regardless of the market conditions; thus the important role of the linear buybacks.

gGYMNET AND THE DAO-BASED GOVERNANCE

As mentioned above, users who lock up **GYMNET** in the single-sided staking pool receive **gGYMNET** governance tokens. They have several sources of utility:

1) Proceeds from primary NFT sales. 5% of all the revenue from the initial sales of land, land upgrades, branches of public buildings, and aesthetic NFTs go into the special NFT turnover pool. These funds are distributed among the **gGYMNET** holders in accordance with each user's share of the total **gGYMNET** in circulation.

2) Governance. The goal is gradually transfer the governance over **GYM NETWORK** to the DAO of **gGYMNET** holders (rather than simply **GYMNET** holders). One's voting power is determined by the percentage of the total **gGYMNET** supply that one holds.

The initial 4 types of NFTs in **GYMStreet**

- Land: basic or business, with slots to install miners, branches of public buildings, or features like lakes and bushes – all of them also NFTs);
- Miners: used to mine **GYMNET** tokens (a source of passive income);
- Branches of public buildings: installing an NFT representing a branch of the Broker, Marketplace etc. on one's land entitles the owner to a share of the revenue;
- Aesthetic NFTs: features used to decorate and increase the value of one's land, such as lakes, bushes, trees, grass etc.

More NFT types are under development and will be added in the future.

All these NFTs will be traded in the secondary market in the NFT Marketplace (itself a public building in **GYMStreet**). Every secondary sale will include a 10% royalty fee (this applies to the sales not only on the **GYMStreet**'s own marketplace but also on any other NFT marketplace). The royalties apply to all types of NFTs: land, land upgrades, mining machinery, branches of public buildings, and aesthetic NFTs.

The royalties will be split between the primary buyer (whoever minted the NFT, 4.5%), the holders of the **gGYMNET** governance tokens and other users eligible for incentives, the buyback-and-burn program for **GYMNET**.

Public Buildings

In **GYMSTREET**, public buildings are graphic interfaces for dApps – a gamified way to access DeFi and other services. These include:

- **Single Pool:** single-staking **\$GYMNET** tokens to earn regular rewards. This building corresponds to **GYM NETWORK**'s single-sided **GYMNET** pool.
- **Vault:** this is a mirror interface for **GYM NETWORK**'s current single-staking BNB and BUSD vaults, which will earn an attractive APY in **GYMNET**. In the future there may be a wider range of pools for the largest tokens on BSC.
- **Mining Center:** a gallery of the existing mining equipment (see 'Mining NFTs') with the option to buy them, as well as a roadmap for the upcoming miner models and a pre-ordering service.
- **Affiliate Center:** information about **GYM NETWORK**'s affiliate program and the user's current statistics (number of affiliates, rewards etc.)
- **Factory:** minting one's own aesthetic NFTs (as opposed to Public Building NFTs and miner NFTs – see below) to place on one's land to increase its value. Aesthetic NFTs will be released at a later stage.
- **Broker:** swapping tokens (a DEX). This is a compliment to, not a replacement for, the trading pools on PancakeSwap (**GYMNET**/BNB, **GYMNET**/BUSD). The DEX will be launched as part of Phase 2.
- **NFT Marketplace:** listing, buying, and selling NFTs in the secondary market. This metaverse will be launched after the Vault, Mining Center, and Single Pool.
- **World Stake Center:** a built-in staking platform with both DeFi and CeFi solutions (such as BTC, DOT, ETH, ADA etc.);
- **University:** a large-scale learning resource dedicated to DeFi, GameFi, blockchain technology, portfolio strategies etc. There will be both free and paid content.
- **Info Point:** tutorials and FAQs on using **GYM NETWORK** and **GYMStreet**. The Info Point will be equipped with a conversational AI able to answer any questions.
- **CASHFT:** browsing available **GYM**-branded debit crypto cards and submitting an order for a new card.
- **Bank:** lending and borrowing tokens. The loans can be collateralized by both cryptocurrency and NFTs (primarily **GYMStreet** metaverse NFTs but potentially also other BSC-based NFTs).

NFT Branches

There is just one central Bank, Factory, Marketplace, and Broker, located in public areas and controlled by the project. Each of them will be large, covering 4 land parcels or more, and featuring an intricate, futuristic design.

But any user can open a branch of any of these buildings on their land parcel and gain some benefits from it. The only thing that's needed is a special Public Building NFT and a slot for a building available on one's parcel.

The following buildings can have branches:

Broker: the branch owner earns a percentage of the total commissions earned by the Gym Network DEX. The rewards will be distributed once a week, and one can maximize the rewards by owning more than one Bank branch NFT.

Branch NFT price	\$10,000
Total NFTs available	5,000
Reward	50% of the trading fees generated by the DEX (to be split among the owners of Broker branches)

Zuckerland Marketplace: branch owners share a part of the commissions generated by the NFT marketplace (i.e. secondary NFT sales).

Branch NFT price	\$2,000
Total NFTs available	5,000
Reward	5% of the NFT sales volume generated by the marketplace (to be split among the marketplace branch owners)

Bank: branch owners get a percentage of the commissions earned by the bank (mostly staking commissions and the spread between the lending and borrowing rates).

Branch NFT price	\$5,000
Total NFTs available	2,000
Reward	50% of the spread revenue from loans (to be split among the owners of Bank branches)

Factory: every branch owner receives a percentage of the revenue from primary NFT sales (i.e. when NFTs are sold by the platform itself, such as aesthetic NFTs, miners, Public Building NFTs etc.)

Branch NFT price	\$50,000
Total NFTs available	1,000
Reward	25% of the NFT sales volume generated by the Factory (to be split among the Factory branch owners)

To reiterate: the public buildings and their branches are the metaverse interfaces for the **GYM NETWORK** dApps that exist on their own and can also be accessed from outside of the metaverse. When clicking on the branch of the Single Pool, the user will see an attractively designed internal space imitating a hi-tech financial institution, with customer service agents and a choice of services (create a vault stake, withdraw, collect rewards, display statistics) – all presented as part of the scene.

At the same time, someone who doesn't use **GYMStreet** will still be able to use the Vault, just through a much simpler dApp interface on the fallback **GYM NETWORK** page.

CashFT prepaid cards

CashFT is a brand-new, independent product from the team of **GYMStreet** – a borderless card and banking solution for both fiat and crypto. It's a compliant product created in collaboration with several crypto and TradFi partners.

With a single wallet, it will be possible to send and receive crypto, buy NFTs, shop online and offline, pay for Netflix and other subscription-based services, and send money to friends and family abroad. CashFT will also support instant crypto-fiat, fiat-crypto, and crypto-crypto swaps at the most favorable rates.

It will be possible to both top up CashFT with fiat and withdraw fiat money to a bank account. Thus, for example, a freelancer who gets paid in USDT or BTC can cash out using the CashFT account, sending money to a bank account or to another bank card. Though, of course, it can be more convenient to spend that crypto on everyday purchases with a CashFT card. Operations with fiat will require a simple KYC.

The app will be available for Android and iOS for online payments. The virtual and physical CashFT cards will come in several tiers, each with its own holder benefits. To get a higher-tier card, a user will need to stake a certain number of **GYMNET** tokens in a single-sided pool.

The second part of signing up for a card is minting a special NFT that will act as an access token. These NFTs will come in several rarity ranks, depending on the card tier.

As of the time of writing, CashFT is near-ready for launch. Support for more fiat and cryptocurrencies will be added gradually.

Affiliate layer solution program

GYM NETWORK offers an attractive referral (affiliate) solution for every product it develops itself and for every brand or company that joins the **GYMStreet** metaverse.

For **GYM NETWORK** (the DeFi platform) and **GYMStreet** (the metaverse), the affiliate layer implementation includes multiple types of incentives, with up to 45% of the tokens generated by different services distributed as rewards:

- Vault block rewards (BNB and BUSD);
- Yield farming rewards (BNB/**GYMNET** and BUSD/**GYMNET**);
- Rewards in the single-sided **GYMNET** pool;
- Tax pools (proceeds from the **GYMNET** sale tax);
- Proceeds from the primary sales of virtual land, land upgrades, and aesthetic NFTs;
- Revenue from the primary mining equipment sales;
- Miner repair fees;
- Sales of public building branches;
- CashFT transaction fees.

A detailed overview of the affiliate program, rank structure, and incentive plans will be published in a separate document.

ROADMAP

Q1 2022

- **GYM NETWORK** launch (March 25)
- First \$13M in TVL reached in 5 days
- Affiliate program launch

Q2 2022

- Certik and PeckShield security audits
- Community reaches 25,000 members
- Launch of farms and a single-sided **GYM** staking pool
- \$50,000,000 within 2 months
- \$500M Market Cap

Q3 2022

- **GYMNET** listing on PancakeSwap
- Initial land sale
- Stablecoin vault launch
- **GYM NETWORK** dApp interface redesign
- **gGYMNET** governance token launch
- Affiliate program optimization
- **GYMNET** stabilization program

Q4 2022

- Aesthetic NFTs
- CashFT soft launch
- CashFT exclusive NFTs
- 2nd Pechshield Security Audit

Q1 2023

- **GYMStreet** launch in 2.5D
- Initial sale of public building branch NFTs and business Land
- World Stake Center launch
- NFT miner tuning modules

Q2-3 2023

- **GYMStreet** Launchpad
- New NFT miner models
- Bank (lending protocol) launch
- InfoPoint launch
- University launch
- NFT marketplace
- **GYMStreet** Broker (DEX) launch

Q4 2023-Q1 2024

- **GYMStreet** in 3D
- Launch Find Gordon Game

Q4 2024

- Introducing AR (augmented reality)