GXG Meta-verse Gaming Platform

White Paper 3.0

Concept

GXG Metaverse Gaming Platform is building on the Metaverse concept and blockchain technology, providing a virtual entertainment world where people can play and socialize. It will conceptually overturn the traditional gaming industry and open up a brand new chapter. Here, players are allowed to independently develop games on the blockchain, create GameFi (Gaming Finance) related NFT characters, and host competitions. The games on the platform are essentially different from the games provided by traditional betting game providers. The results of the game will no longer be controlled by humans or computers but rather based on the attributes of the NFT character participating in the game. The winning probability is determined by the smart contract algorithm and the result is randomly generated from these probabilities. The results can also be verified by a hash algorithm for its fairness and uniqueness.

The value proposition that the GXG Metaverse Gaming Platform brings as compared to the traditional gaming platforms is that GXG has a unique gaming system. There is no longer a conceptual distinction between a bookkeeper and a player and there is no so-called "cash printing machine" mechanism or house advantage. There will not be any conflict of interest from the house as 100% of the profit from the game is returned to the players. The GXG team will no longer be profiting from any house advantages.

GXG Metaverse Gaming Platform provides a high-dimensional game ecology and economic cycle model. Users will not only generate profits from winning the games, but they can also gain by immersing themselves in the game, using their unique NFT character to get generous bonuses. The most exciting and unique part is the platform allows users to develop their own games and publish unique NFT characters. Developers can set the unique attributes for each NFT role. The winning criteria and probability are totally based on the different attributes of each NFT character and are completely transparent. The developer can set the rules but they cannot control the result.

Highlights

u Create a Metaverse GameFi entertainment ecosystem

u Tokenize the business where GXG tokens will serve as equity tokens. This provides the token the properties of earning value while holding it as the platform will be generating sustainable income itself.

Subversive features and advantages

1. The "house advantage" of traditional casinos no longer exists.

2. The creation model allows users to design their own games and also participate in games created by other users. Users will have the opportunity to enroll in multiple roles on the platform. Users will be able to generate benefits not only through the winning bets from the games but also through game designing and meta-event participation.

3. Users will be able to acquire permanent virtual assets in the GXG Metaverse Gaming Platform. With the NFT characters, they can get high rewards by participating in multiple events and the unique attributes/rarity will enable the NFT characters to have a certain expectation in value appreciation.

4. An odds system with verifiable fairness. The unique odds system will ensure that 100% of all user's bets will be returned to lucky users. The only factor that can determine the outcome is probability.

Game Applications

Horse Racing

Game development: The game will be developed by the GXG team. The NFT role participating in the game competition is "Racehorses". 1000 NFT racehorses will be available for sale and the distribution method is blind box and whitelist. Each blind box is priced at 10000 GXG tokens and each NFT has unique attributes and pedigrees. According to these attributes, they will have different win rates when participating in different degrees of competition. When users get the NFT horses, they can choose to participate in the competition to win bonuses. They can also choose to sell the horses in the NFT market or obtain "stallions" through mating. According to different inheritance attributes, the cub NFT produced after mating may gain the excellent genes of both parties to become a stronger racehorse. NFT horse racing will serve as the holder's permanent asset and continue to earn game bonuses for the holder.

Schematic diagram of the blind box:

LV	Circulation	Class	Probability
Diamonds	30	H1、H2、H3	3%

Rubies	100	R1, R2, R3	10%
Emeralds	200	G1, G2, G3	20%
Gold	300	D1, D2, D3	30%
Silver	370	S1, S2, S3	37%

NFT Sales Transaction Model

The primary sale of the NFTs transaction: game developers get 80% GXG platform get 20%

NFTs secondary sale transaction price: NFT sellers get 80%, game developers get 15%, GXG platform gets 5%

Schematic diagram of NFT role attributes:

Pedigree	Color	Power	Endurance	Stability	Sprint	Upper Limit of Vit	Load
H1	White	87	45	92	78	7	55

R2	Brown	65	89	67	56	8	70
G2	Black	45	80	89	60	6	88
S3	Yellow	65	45	70	90	7	45

Examples of competitions:

The game developers set the rules and bonuses

Item	Bonus	Duration	Number of NFT	Entry Fee	Vit Consume
400m	250,000 GXG	two hours	30	10,000GXG	1
800m	300,000GXG	two hours	50	20,000GXG	2
1500m	500,000GXG	four hours	100	16,000GXG	3
3000m	700,000GXG	one day	70	12,000GXG	5

Example of prize distribution:

Number of participating NFTs: 30

NFT entry fee: 10,000

GXG Total competition income: 300,000

GXG Competition bonus expenditure: 250,000

GXG Net profit of the competition: 50,000

GXG Game developers will get 80% of the revenue, which is 40,000GXG

GXG platform will get 20% of the revenue, which is 10,000GXG

First prize: 100,000GXG

Second place bonus: 45,000GXG

Third place bonus: 30,000GXG

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Eighth place bonus: 17,500GXG

Game rules:

In the competition, the game developers set the rules and bonuses, and the NFT users decide which items to participate in. When players sign up, they need to pay the entry fee for the competition. Participating will consume the vit of the NFT. Due to vit limitations, each NFT character can only participate in a limited number of matches during the period. The NFT character that gets the placement will get the corresponding bonus. Peripheral players can bet on the result of the game. Neither the game developer nor the holder of the participating NFT character can determine the final result of the game. The result of the game is randomly generated by calculating the winning probability of a single NFT through a smart contract according to the rules set by the game developer and the attributes of all participating NFTs.

Example of match result win rate:

NFT Name	Calculation Process	Winning Probability

H1	#¥@……%# (According to attributes)	Champion 7.3% Top three 13.3% Top eight 22.4%
R2	#¥@……%# (According to attributes)	Champion 5.5% Top three 9.2% Top eight 15.3%
G2	#¥@……%# (According to attributes)	Champion 4.5% Top three 7.5% Top eight 14.6%
S3	#¥@……%# (According to attributes)	Champion 3.9% Top three 6.4% Top eight 12.7%

After the developer creates the game, the NFT users will pay an entry fee to participate in the registration stage. The probability of winning is not displayed at this stage. When the registration phase is over, the game event will start. Peripheral betting players can see the winning probability and odds of each NFT participating character and place bets based on the odds.

Peripheral betting odds concept

Peripheral betting odds will be a completely fair system formulated by the smart contract based on the winning probability of each NFT participating character. There will be no so-called dealer advantage in this odds system. There is no so-called "dealer" rake, and the return rate is 100%.

Watch exciting VR events live

During the game, you can watch the entire process of the game through VR virtual reality technology. The game process is randomly generated by the smart contract according to the attributes of each NFT character, not controlled by any factors in the real world.

Economic benefit model:

Roles	Economic benefit mode
GXG team	NFT sale, NFT market transaction commission, competition commission, GXG Metaverse Gaming World venue sales
Game developers	NFT sale, NFT market transaction commission, game entry fee, and bonus payment difference
NFT holders	Participate in competitions to get bonuses, trade NFTs, mate NFTs to get cubs for sale
Players	Peripheral betting

Project Development Road Map

· The GXG team puts forward the concept of the Metaverse Gaming Platform

· GXG team develops Metaverse Gaming Platform

· The GXG team developed the first Metaverse Gaming Platform and establish a whitelist for blind box purchases.

· Blind box is sold and launched on the NFT trading market

· Game is launched and enables NFT holders to participate in the competition and accept player peripheral betting.

· Continue future game developments and eventually open permission for other game developers to utilize their creativity and develop their own platform game on the GXG Metaverse Gaming World platform and sell NFTs.