



WHITE PAPER



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OVERVIEW

NFasTrace is a digital horse racing game that aims to transfer real-life experience with a play-to-earn system, where horses are represented as NFTs. It is a game that intersects horse racing and video game enthusiasts, where players compete to rank high in races. Players receive race rewards in the form of NfasTrace tokens. Generally, factors such as breeding, training style, environmental and tactical factors play a role in the horses winning races.





WHAT WE
SOLVE?



WHAT WE SOLVE?

PROBLEMS

- LACK OF DIGITIZATION IN THE HORSE RACING INDUSTRY
- LACK OF PLAYER EXPERIENCE IN WEB3 GAMES
- UNPLANNED AND UNSUSTAINABLE TOKENOMICS
- INTEGRATION OF THE P2E SYSTEM INTO HORSE RACING AGAINST THE UNTRANSPARENT BETTING INDUSTRY

PROBLEMS

LACK OF DIGITIZATION IN THE HORSE RACING INDUSTRY

The horse racing industry, which is one of the oldest sports organizations, has succeeded in being an industry that can still compete with modern sports organizations such as football and basketball with its history and the excitement it offers to its audience. However, the slower progress of digitalization compared to other industries also slows down an industry that is followed by billions of viewers from reaching its potential.

Considering the history of the horse racing industry and its massive community, the sports industries are constantly taking greater steps towards digitization. There is a massive demand for an industry with a multi-billion dollar market value to take further digitization steps.



PROBLEMS

LACK OF PLAYER EXPERIENCE IN WEB3 GAMES

Early play-to-earn games seemed to place more of an emphasis on player acquisition of in-game assets, with extremely basic graphics and gameplay. While this is a means for gamers to make money, it rapidly becomes dull and becomes more like a job for the player.

The volatility of the in-game tokens that players might earn adds further inherent dangers. So, with P2E games as their primary source of income, the players risk losing their money in the event of a market collapse or bear market.

PROBLEMS

UNPLANNED AND UNSUSTAINABLE TOKENOMICS

Security audits often do not address the risks associated with the architecture of the tokenomics paradigm. When these risks manifest, they may cause unforeseen financial losses, as was shown recently when a number of ventures failed owing to faults in tokenomics' design or poor risk management. It is believed that these errors have cost billions of dollars in total damages.

A series of events that started with the collapse of the Terra ecosystem, which was recorded as one of the biggest collapses in crypto history, and that followed showed that for sustainable tokenomics, the importance of tokenomics should be well analyzed and risk management in today's rapidly growing and developing crypto market should not be overstated.



PROBLEMS

INTEGRATION OF THE P2E SYSTEM INTO HORSE RACING AGAINST THE UNTRANSPARENT BETTING INDUSTRY

As in the betting side of every real sports organization, there are problems with transparency that lead to a lack of trust in the horse racing betting industry. Horse racing betting and P2E communities have a similar feature. Both communities have a desire to make money and profit.

Considering the desire of horse racing bettors to make money, we believe that the opportunities provided by the P2E ecosystem can meet the demands of this audience, and while meeting this demand, the transparency brought by blockchain technology will solve a serious problem in the betting industry.



WHAT WE SOLVE?

SOLUTIONS

- ANOTHER DIMENSION OF THE HORSE RACE
- FIRST, HAVE FUN, THEN WIN!
- ALMOST AS HIGH A CHANCE OF WINNING AS A COIN-TOSS
- SUSTAINABLE TOKEN ECONOMY
- TRANSPARENCY OF BLOCKCHAIN



SOLUTIONS

ANOTHER DIMENSION OF THE HORSE RACE

According to statistics, the average age of jockeys in the horse racing industry is decreasing year by year, and the interest of the Z generation in this industry is increasing day by day. Considering that the average age in the video game industry is increasing year by year, NFasTrace adds a digital dimension to horse racing with game dynamics and high-quality game graphics that provide the real horse racing experience, meeting the great demand arising from the two intersections.

NFasTrace is the first digital horse racing management game on blockchain in which horses are NFT, aiming to convey a real-life experience within the Free to Play and P2E ecosystems. In NFasTrace, a game at the intersection of horse racing and video game enthusiasts, players compete for the top spot in the race and have the opportunity to earn real money.



SOLUTIONS

FIRST, HAVE FUN, THEN EARN!

The value phenomenon that will distinguish NFasTrace in the market is that we aim to entertain our users first. One of the general problems of games in the current play-to-earn ecosystem is the lack of user experience.

In NFasTrace, players will be able to experience all aspects of the real racing experience in a digital world. With diversified game dynamics, the uniformity problem of play-to-earn games will be solved. With the random algorithm technology, they will be part of a game where they can earn money by having fun in the middle of the competition and high racing excitement.



SOLUTIONS

ALMOST AS HIGH A CHANCE OF WINNING AS A COIN-TOSS

The monetization phenomenon, which is the biggest core philosophy of the Play-to-Earn ecosystem separated from the game industry, is presented to the players with a high profitability rate in NFasTrace. In NFasTrace, players have an almost 50 percent chance of winning prizes. In addition, they can improve their NFT horses and increase their profits more with their activities in the game.



SOLUTIONS

SUSTAINABLE TOKEN ECONOMY

In games that have a play-to-earn or free-to-play system, creating a consistent economic system ensures the protection of players and investors. We have designed a consistent and accountable in-game economy and governance token to protect our players and investors. The biggest contribution to this sustainable economic design comes from a balanced market, which is already present in our economic design. A game cannot be imagined without players, so we reward player participation to develop and grow our ecosystem. To prevent our ecosystem from becoming sluggish as it grows, we will continuously strive to develop new features.

We have utilized all necessary tools for a sustainable, consistent, and accountable economic design and will continue to do so in all stages of the project.



SOLUTIONS

TRANSPARENCY OF BLOCKCHAIN

While the Play-to-Earn and Horseracing Betting communities have similar structures in their desire to make money, the communities within the Play-to-Earn system have one advantage: transparency, thanks to Blockchain technology.

NFasTrace is a unique alternative to the horse racing betting community as it is built on blockchain technology and reflects play-to-win dynamics.





INDUSTRY
BACKGROUND



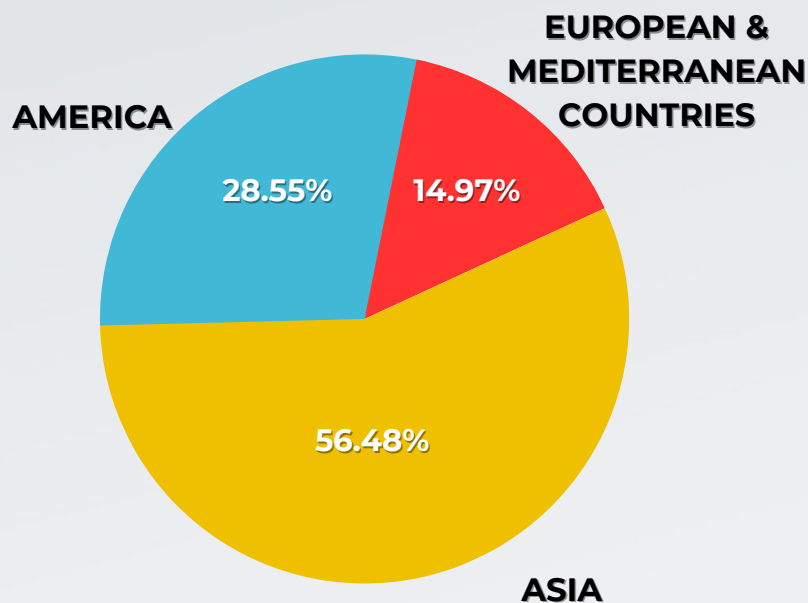
PRIZE MONEY

Prize money in the horse racing industry is one of the elements that increase the excitement of the races and is of great importance to horse owners, trainers, and jockeys. According to statistics, the horse racing industry worldwide distributes billions of dollars in prizes every year. For example, in 2023, the total prize money for the Dubai World Cup race was \$11.52 million. High prize amounts play an important role in the growth and popularity of the horse racing industry.

PRIZE MONEY

According to the 2019 annual report of the International Federation of Horseracing Authorities before the COVID-19 era, the amount of prizes distributed for races in the horse racing industry in 2019 was recorded at \$3.349 billion.

Prize Money by Region 2019



Source: International Federation of Horseracing Authorities, "Annual Report 2019"



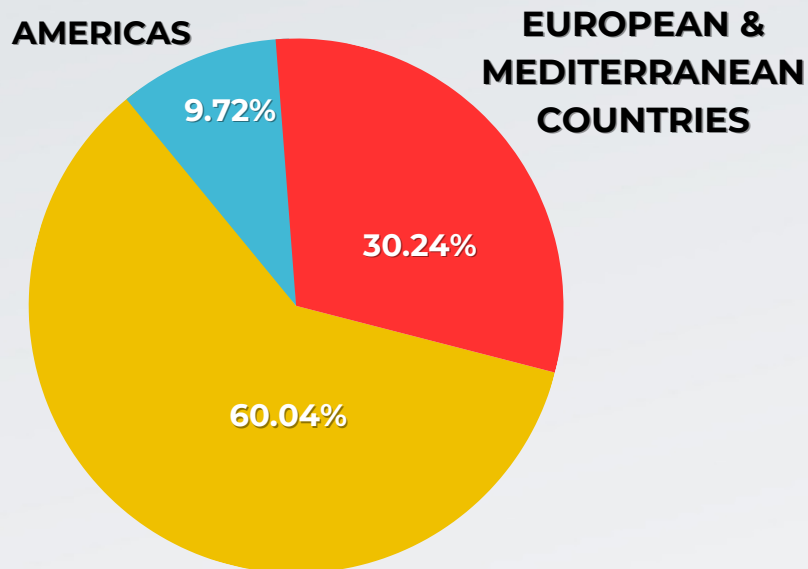
BETTING

The horse racing industry is considered a multi-billion-dollar industry worldwide. According to statistics, the number of people who bet on horse racing is increasing every year, and this industry includes many different fields besides racing, such as horse breeding, sales, and training.

BETTING

According to the 2019 annual report of the International Federation of Horseracing Authorities before the COVID-19 era, betting turnover for races in the horse racing industry in 2019 was €115.44 billion.

Betting by Region 2019



Source: International Federation of Horseracing Authorities, "Annual Report 2019"





NFAST
ECOSYSTEM



FREE TO PLAY

The NFasT ecosystem has started to form after a long process of investigating the expectations and complaints of video game players from a blockchain-based Web3 game. These studies show that Web3 gamers do not want to be subjected to the prerequisite of purchasing any NFT assets in order to experience their gaming. At this point, the NFasT ecosystem allows players to experience the game and racing experiences in NFasTrace.



PLAY TO EARN

Although the current video game industry continues to grow year by year, it is far from being gamer-friendly. The industry's biggest expectation from the player is that he constantly loses and spends. Although a solution is sought with the Play to Earn system, the rates of rewarding players with high entry costs and low reward elements are still not at the desired level. In NFasTrace, players have the opportunity to win almost 50 percent of the prizes within the first five positions in a race where 12 horses and their owners compete.



NFT MARKETPLACE

In-game NFT horses and other NFT assets can be purchased on the in-game marketplace and other NFT marketplaces. NFT assets purchased on marketplaces can then be sold by NFT holders to others at a fixed price or at auction. If the user wants to buy an NFT horse from Marketplaces, he can decide by seeing the speed, balance, endurance, favorite track, race date, and many other characteristics of the horse he wants to buy.





TECHNICAL

INFRASTRUCTURE



BLOCKCHAIN

Blockchains are used for trading, buying, and storing in-game assets without the need for a central authority. All transactions are securely recorded on the blockchain.

SMART CONTRACTS

Smart contracts are self-executing programs that automate the rules for trading, buying, and storing in-game assets. They are used to execute transactions on the blockchain and prevent disputes between parties.



CRYPTOCURRENCIES

Many blockchain games allow payments to be made using cryptocurrencies. These currencies are necessary for executing transactions on the blockchain and are tradable.

NON-FUNGIBLE TOKENS (NFTs)

NFTs are digital asset tokens that uniquely identify in-game assets. These tokens can be traded and stored on the blockchain. NFTs have become particularly popular for in-game characters, items, vehicles, and properties.



PERFORMANCE ALGORITHM

The performance algorithm is used to analyze the different characteristics of horses in the game (such as power, endurance, speed, etc.) to determine the performance of each horse in the race. The algorithm generates a speed based on the horse's characteristics and the race conditions and determines its performance. In addition to this, a random algorithm also has a certain degree of influence on determining the horse's race performance.





TOKEN
ECONOMY



IN GAME ECONOMIC SYSTEM

Race entrance payments will be made with in-game tokens at the beginning of the races. Race rewards will also be distributed on the in-game token basis. In addition, on the in-game marketplace, players will be able to shop as they wish with in-game tokens.

DOUBLE TOKEN SYSTEM

The game ecosystem will run on the double token system, which includes an in-game token and an NFAST token. In-game tokens will be used in the marketplace and for race entrance payments. These in-game tokens can be bought with stablecoins, are indexed to the real value of the dollar, and will be updated simultaneously. In addition to the in-game token, we will also have a NFAST token. The NFAST token will be the project's governance token, enabling all our participants who are interested in our project to participate in the management of the project and have a stake in it. In addition, the in-game tokens earned in the game will be converted into a NFAST token with the exchange mechanism, and this mechanism will act as a gate opening from the game to the real financial markets.



NFTs

The horses that the players will have will be in NFT forms, so that our users will be able to race and breed their own horses. NFT sales will also be made using in-game tokens and the NFAST token.

COMMUNITY EXCHANGE

Users who satisfy the transaction volume eligibility conditions will unlock the exchange mechanism we offer them, and they will be able to convert their in-game tokens into NFAST tokens via the exchange mechanism. (%30 of distribution)

TEAM

The share allocated to the team for the project development process. (%15 of distribution)



RESERVE

The reserve share we allocate is in order to fully meet the possible liquidity needs throughout the process of the project, to protect the price stability of the token on the market when necessary, to protect the interests and welfare of NFAST stakeholders, and to use it for the benefit of NFAST stakeholders against possible speculation situations. (%20 of distribution)

TOURNAMENTS

Apart from the standard races, special races that can be attended with NFT tickets will be organised at certain intervals during the season. Some of the prizes will be distributed as NFAST tokens in these special races. In this way, the rights of participants and stakeholders on NFAST tokens will expand. (%15 of distribution)



PUBLIC SALE

Amount of NFAST token supply that is sold directly to the public via launchpad platforms and crypto markets. (%10 of distribution)

PRIVATE SALE

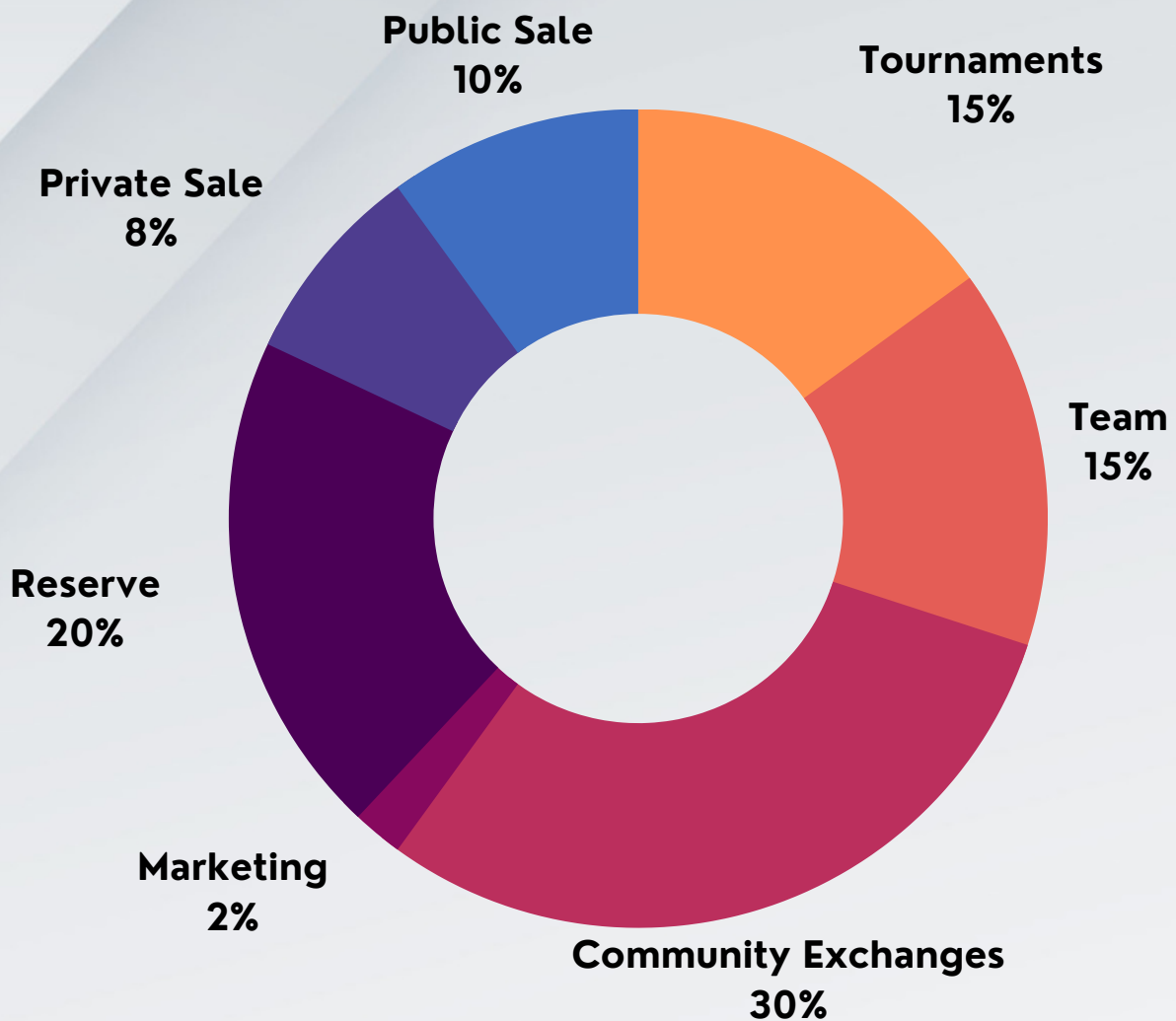
Amount of NFAST token supply reserved for sales to be made in certain periods and within certain volume limits for our private investors who want to have a share in the project, the NFAST token system, and invest in our project. (%8 of distribution)

MARKETING

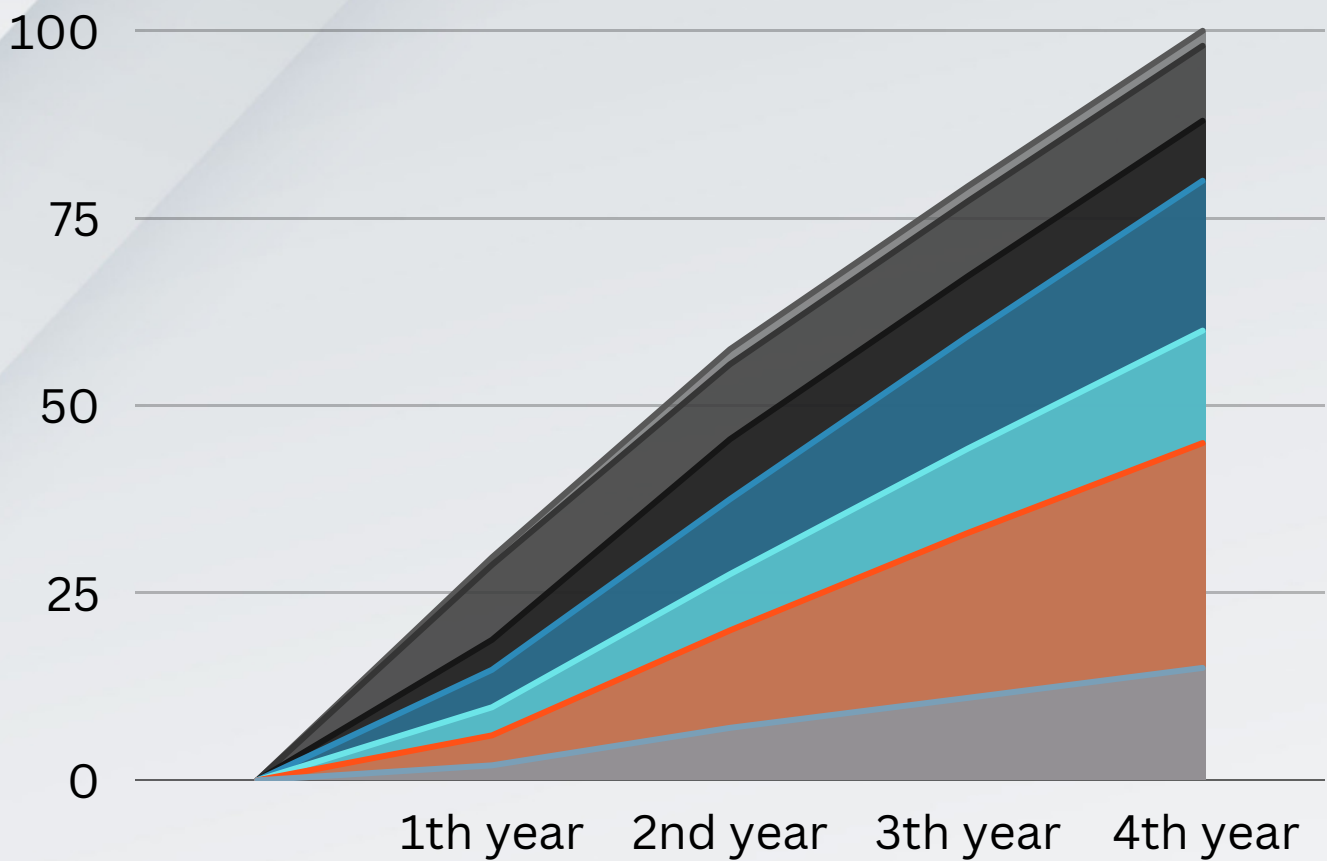
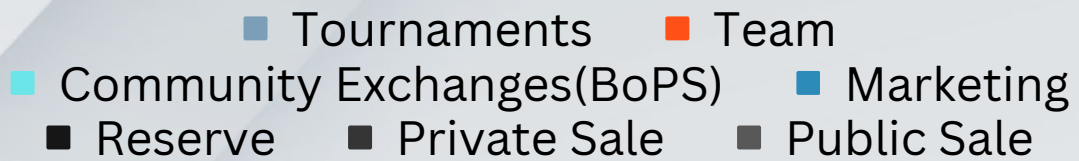
Amount of Nfast token supply to be used in airdrop events and project marketing campaigns. (%2 of distribution)



NFAST TOKEN DISTRIBUTION



RELEASE SCHEDULE



BoPS: Based on Planned Scenarios



VESTING

The maximum supply of the NFAST token will be 250,000,000, which will be saturated in 4 years. In Public Sale allocation, 10 percent of the purchased NFAST tokens will be unlocked in TGE, 15 percent of the purchased tokens will be unlocked in 3 months, 20 percent of the purchased tokens will be unlocked in 6 months, 25 percent of the purchased tokens will be unlocked in 9 months, and 30 percent of the purchased tokens will be unlocked in 12 months.



VESTING

GROUP	LOCK UP PERIOD	VESTING PERIOD
TOURNAMENTS	NO LOCK UP	FULLY RELEASED
COMMUNITY EXCHANGES	NO LOCK UP	FULLY RELEASED
RESERVE	NO LOCK UP	-
TEAM	9 MONTHS LOCKED, THEN 3 MONTHS	18 MONTHS
PRIVATE SALE	3 MONTHS	12 MONTHS
PUBLIC SALE	TGE %10, THEN 3 MONTHS %5 INCREMENTS	12 MONTHS
MARKETING	6 MONTHS	FULLY RELEASED

GAMEPLAY



GAME SUMMARY

NFasTrace is a horse racing and breeding game based on blockchain and NFT. In the game, you will be able to buy horses and race the ones you own against other horses. You will earn in-game tokens according to the rankings you get. You will be able to spend these tokens on the upgrade of your horses. You will be able to earn money by converting your in-game tokens to NFAST tokens. At the same time, you will be able to earn money by selling your owned horses on the NFT market at any time.



CORE GAMEPLAY

In NFasTrace, there will be three basic horse skills that will determine the course of the races. Speed, endurance, and balance. The results of the races will be determined according to the strengths of these three skills of the horses. Horse skills will be upgradeable, and as we enter and win more races, our opportunity to improve our horse will increase. At the same time, we will be able to upgrade the skills of our horse by training and playing mini-games.



CORE GAMEPLAY

Although the three characteristics of the horses are the main factors that determine the course of the race, the favorite horse will not always win the race. Each horse will have luck points when they are racing, and these luck points will change the performance of the horses. In this way, non-favorite horses will also have the chance to win the race.

As we upgrade the skills of our horses, they will rise in level and rank. In this way, we will have the opportunity to earn more money.

DISCLAIMER

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