BitBall Whitepaper

Copy

The Best Web3 Ball Game Metaverse

1. Summary

Archived copy · cryp2nova.com

BitBall is a leading sports metaverse, a GameFi and SocialFi platform, dedicated to bridging sports to Web3, providing a new digital experience and virtual space for sports stars, clubs, institutions, and fans while endowing more games, sports, and entertainment elements. You can entertain, create, and socialize with each other in BitBall metaverse, as well as share profit/benefits of the BitBall ecosystem.

BitBall team is a group of talents with strong gaming and crypto experiences. We have strong connections with football IP resources and more than 10 years of successful 3A football game development experience. We have in-house football simulation algorithms, motion engines, 3D engines, football manager game designing, GameFi life cycle, and economic model experiences. We are driven by the vision that a successful metaverse should be composed of a series of high-quality and sustainable virtual experiences for users to enjoy, an economic model where all assets can be circulated in the ecosystem and fully owned by the users, and above all, a vibrant, evolving and inclusive community.

Vision

- Give billions of sports & esports fans the greatest web3 sports games
- Building a sustainable sports gaming ecosystem
- Make every gamer "Play, Love and Earn"

Archived copy · cryp2nova.com

2. Background

CRYP2NOVA

Archived copy · cryp2nova.com

The Sports + Gaming crossover

Even though an industry as big as gaming is still expanding rapidly, the shelf life of even successful games is shrinking due to ever-increasing competition and shorter attention spans of end users. On the other hand, sports as a source of entertainment has stood the test of time. Live sports have been around for over a century *and continue to* attract high engagement from the masses like nothing else. The passion, excitement, and love for sports unite people beyond borders.We aim to create an ecosystem and revolutionize how people engage with their favorite sports by facilitating games, social connections, competition, collaboration, user-driven economies, and onboarding the next billion+ sports enthusiasts into the ecosystem.Positioning itself as a comprehensive solution for IP holders and sports enthusiasts, BitBall is operating and scaling its existing platform and simultaneously collaborating with global IP holders to introduce similar gamified fan engagement solutions across basketball, soccer, MMA, F1, and tennis.

Starting with Football: From UEFA Euro 2024 to Olympic Games Paris 2024

2024 can be said to be a big year for the world's top sports events, from the 2023 Asian Cup (January 12 to February 10), to the European Cup (6 From July 14th to July 14th), to the Paris Olympics that opened in July (July 26th to August 11th), and even to the U.S. election on November 5th, major sports & political events occur throughout the year.Football and football games have the largest user base among all sports, and are also the easiest to access web3.

Expanding into other IPs

Positioning ourselves as a comprehensive solution for IP holders and sports enthusiasts, we are collaborating with global IP owners to introduce innovative and gamified fan engagement platforms across basketball, MLB, cricket, MMA, F1, and tennis.

Archived copy · cryp2nova.com

3. Games

BitBall is not only a multi-sport offering, but a multi-genre gaming platform as well. From hypercasual & mid-core strategy games to real-time fantasy, we've got something for everyone. All the games on the BitBall platform have a unified economy and reward system.

Arcade Zone

There are two categories of games under the arcade zone:

1. Mini-Games

There are currently several fun hypercasual games related to cricket on the platform. Each of these games is an innovative take on individual aspects of the game, breaking down the sport into different acts/skills. Being free to play, these games also act as a way of minting new in-game tokens. These can be played in single-player or Play to Earn in PVP mode.

2. Card Games

BitBall: NBA Stars (coming soon)

Archived copy · cryp2nova.com

BitBall: NBA Stars is the classic Trump card game that challenges users to test their knowledge of actual player stats. The game involves users getting a random deck of player cards and is played in a turn-based format, with users picking one stat after the other and the player card having a better-chosen stat winning the round. This game also provides an avenue to interact and contest with other users even when no live matches are going around in Fantasy.

Live Zone

Our live zone features two games leveraging real-time sporting action.

3. Fantasy Games

The Fantasy Arena provides the main utility for our Pro Player Cards, which were launched earlier.The entire model described will act as a playbook to be replicated for other sports.

CRYP2NOVA

Archived copy · cryp2nova.com

Search

Games	Type	Launch Time	Platform
BitBall: Set Piece Master	Football	2024.06	Web/iOS/Androic
BitBallTap	Tap2Earn	2024.06	Web/Telegram
FantasyOlympics Paris 2024	Casual	2024.07	Web/Telegram
Goal2Cash	Spin&Earn	2024.07	Web/Telegram
BitBall Cricket	Cricket	2024.Q4	PC/iOS/Android
BitBall: NBA Stars	Basketball	2025.Q1	PC/iOS/Android
BitBall: Nintendo Switch Sports	Football	2025.Q2	Switch
MLB BitBall	American Football	2025.Q3	PC/iOS/Android
BitBall Rocket League	Car Racing	2025.H2	PS/Steam/Xbox
BitTennis: VR Future	Tennis	2026.H1	Apple Vision Pro/Quest/Pico

CRYP2NOVA

Archived copy · cryp2nova.com

Archived copy · cryp2nova.com

Archived copy · cryp2nova.com

4. BitBall: Set Piece Master

BitBall: Set Piece Master （BitBall SPM）is the first game product of BitBall Metaverse. A web browser-based football game which is a dynamic football-themed game that focuses on the art of shooting - the zenith of exhilaration in any football match. In this game, aficionados take the reins of their preferred football heroes, steering their team towards glory with the decisive shot on goal. Gameplay hinges on simplicity, requiring a player to execute a few timely clicks to perfect the kick's angle and power, which sends the ball sailing into the net to secure points and rewards.

CRYP2NOVA

Archived copy · cryp2nova.com

Story Background: You begin as a passionate football devotee from the slums, rising from informal local clubs to the dizzying heights of international fame. Through dedication and alliance with other skilled players, you'll hone your talents, compete on the global stage, claim prestigious titles, and fulfill your ultimate football aspirations.

Core Gameplay: Leveraging a roster of hundreds of teams and over a thousand athletes, you'll choose your idols and engage in the game's centerpiece - set piece shots including free and penalty kicks. Numerous variables, like scene dynamics, distance, wall of defenders, goalkeepers, and even weather conditions, influence your chance of scoring. Progress through varied levels of play, from beginner to professional leagues, each with escalating excitement and challenge, epitomizing the philosophy of "easy to play, hard to master." Ideal for gamers on the go, BitBall is engineered for short, satisfying sessions that can fit into any spare moment.

PvP Gameplay: In our thrilling match mode, players face off, alternating roles between striker and goalkeeper, in a live-action struggle of attack and defense. Victors are rewarded with in-game currency and valuable items, adding a layer of competition and a social dimension to the experience.

CRYP2NOVA

Archived copy · cryp2nova.com

Secondary Gameplay: Deploy your “extra” players in an idle gameplay fashion, allowing them to autonomously participate and, over time, accrue rewards such as gear or tokens for you. Periodic check-ins are necessary to maintain engagement and enhance game stickiness.

Operation: After selecting your player, interact with the "power bar" and "angle bar" sliders to aim and unleash your shot. Precision leads to goals, capturing the unpredictable nature of intense football action. The gameplay takes into account the goalkeeper's skill and various in-game conditions to entice players towards acquiring premium athletes and enhancing the overall challenge and enjoyment.

Economic Cycle: Matches consume "football" props, with victories earning you BitBall tokens, exchanged for more props, NFTs of star players, or wagered on match outcomes.

Star NFTs: Trade NFTs of star players on the online market, or win them through in-game prize boxes and special card packs. These NFT players possess growth potential and necessitate investment - through items or tokens - to reach their zenith.

CRYP2NOVA

Features:

Archived copy · cryp2nova.com

- DREAM BIG as you SCORE amazing goals, PICK out that killer pass and CURL your shots into the top corner!
- SUPER EASY pickup and go gameplay
- PROGRESS through HUNDREDS & hundreds of levels, each one an individually crafted soccer scenario to master!
- ENHANCED 3D graphics, ENRICHED motion-captured animations. ADVANCED AI & physics gives you the complete immersive football experience.
- HAND-PICK your Hero's unique look and appearance

Archived copy · cryp2nova.com

5. Innovation Points

AI Agent

BitBall provides AI Agent capabilities driven by ERC6551, allowing developers and players to generate, train, activate, and own AI agents. ERC6551 standard allows NFTs to have smart accounts, called AA agents, which are game-specific agents that use AI models to control the execution of agents in the game. BitBall ensures that each AI agent, being an NFT, is unique, owned, and verifiable on the blockchain.These AI Agents use deep machine learning to understand individual play-styles and mimic a player’s gameplay. They operate autonomously within the game, making decisions, and taking actions that reflect the learned preferences and strategies of the player they represent.AI Agents offers the following:

- Take control of the game when the player is not there or is busy
- Employing several agents will allow you to create your own delegates matrix
- Increase market size and revenue

AI Agent Gameplay

- **Solo Play Enhancement**: Players who need to step away from the game can let their AI agent continue playing, ensuring that they don't lose progress and can keep up with other players. AI agents can take over the game when the player is unavailable or busy.
- **Multiplayer and Guilds**: In multiplayer settings, AI agents can represent players during their absence in team operations or guild activities, maintaining a player's contribution to collective goals. Players can employ several agents, creating a matrix of delegates each specialized in different aspects of the game. This can lead to more strategic depth as each agent could potentially manage different tasks or areas of the game world.

Archived copy · cryp2nova.com

- **Economic Activity**: Players could potentially trade or rent their AI agents based on the skills and abilities those agents have acquired, creating a new economic layer within the gaming ecosystem. AI Agents also can help players to earn tokens through the BitBall mining system.
- **Competition and Cooperation**: AI agents can compete against each other or cooperate in team-based games, adding a new layer of interaction and competitiveness to the gameplay.

NFT Interoperability

NFT interoperability within a Web3 gaming platform like BitBall offers a wide range of possibilities for enhancing user experience, gameplay, and the overall value of digital assets. Interoperability refers to the ability of NFTs to be used and recognized across various games and platforms within the ecosystem. Here's how it can be implemented and utilized effectively in BitBall and several other games:

1. **Cross-Game Asset Utilization**

Interoperability allows players to use the same NFTs (e.g., characters, equipment, skins) across different games on the BitBall platform. This enhances the value of each NFT, as it's not confined to a single game. For instance, a special edition football jersey NFT could be worn by a player's avatar in multiple football-themed games, providing both aesthetic and potentially gameplay-related benefits.

2. **Enhanced Player Engagement and Retention**

When players invest in NFTs that can be used across multiple games, their engagement with the platform is likely to increase. They have more incentive to explore new games within the platform where their assets can be utilized, thereby increasing player retention and cross-promotion opportunities between different games.

3. **Dynamic Gameplay Elements**

Archived copy · cryp2nova.com

NFTs could affect gameplay in various games. For example, owning a specific player or tactical NFT could influence the formation or stats in a football game. In another game, the same NFT could provide different perks or abilities, adapted to fit the game mechanics and balance requirements of that specific environment.

4. **Shared Economy and Liquidity**

Interoperability facilitates a shared economy across multiple games. Players can trade NFTs in a marketplace that serves the entire platform, increasing liquidity and trading volume. This shared economy can also lead to price stabilization and a more vibrant trading environment as NFTs are not limited to the economy of a single game.

5. **Progress and Rewards Transfer**

Players can transfer progress and rewards from one game to another using NFTs. For example, completing a tournament in one football game might earn a player an NFT that grants them access to an exclusive league in another game on the platform.

6. **Creative and Community Involvement**

Interoperability encourages the community and creators to develop NFTs that have broader applications, fostering creativity and innovation. Community-created content can gain additional exposure and usability, empowering users and creators to contribute actively to the ecosystem.

7. **Development Synergies**

For developers, interoperability means that assets created for one game could be utilized in multiple titles, reducing the need for new assets for every game and allowing for more resource allocation to other areas like game design or marketing.

Archived copy · cryp2nova.com

Implementation Considerations:

- Standardization: To facilitate NFT interoperability, a standard format for NFTs must be established across games on the BitBall platform. This includes uniformity in metadata structures, asset attributes, and integration APIs.
- Balancing and Fairness: It's crucial to ensure that NFTs do not disrupt game balance. Each game will need mechanisms to integrate NFTs in a way that respects the game's competitive integrity.
- Security and Verification: Robust security measures must be in place to prevent fraud and ensure that NFTs are not duplicated or misused across the platform.

Implementing NFT interoperability on a platform like BitBall can transform the gaming experience, making it more engaging, versatile, and economically beneficial for players and developers alike. This approach not only enhances the utility and lifespan of each NFT but also fosters a more interconnected and dynamic gaming ecosystem.

6. Star NFT

Rarity	How many stars	How many cards	Total
Unique	10	10	100
Limited	20	40	800
Super Rare	30	90	2700
Rare	40	160	6400
			10000

NFT Attributes

- Rarity: Enum
- Name: String

Archived copy · cryp2nova.com

- Country: String
- Club: String
- Number: Int
- Position: Enum
- Skill: String
- Level: Int
- Ability Value: Int
- Defense Value: Int
- Max Energy: Int

7. Tokenomics

Allocation

$BALL : BitBall Blockchain Token

Total Supply: 32000000000 (32 Billion, because football has 32 polygons)

CRYP2NOVA

Archived copy · cryp2nova.com

Economy in BitBall: Set Piece Master

$BALL is the universal token for the platform and all BitBall games. Every game will use and consume the $BALL token.

$BALL Utility

- NFT mint and upgrade
- Consumption in BitBall games like BitBall: Set Piece Master
- Purchase in-game tokens and resources
- Revenue distributing via buyback and staking rewards
- Governance

Archived copy · cryp2nova.com

9. Roadmap

2024 Q1

Brand

Website

Whitepaper

Social Media

Jun 2024

BitBall: SPM V1.0

Set Piece Gameplay

Event for UEFA Euro 2024

Jun 2024

Archived copy · cryp2nova.com

Football Stars NFT

Free Mint

Launchpad

July 2024

BitBall: Fantasy Olympics 2024

2nd Game 2 Bob & Bill at the Olympics Games Paris 2024

Aug 2024

BitBall: SPM V2.0

PvP Gameplay

NFT Mining

Support TON & Telegram Mini App

Octomber 2024

$BALL Token TGE

2024 Q4

BitBall Cricket

Cricket Gameplay

2025

BitBall: NBA Stars

CRYP2NOVA

Archived copy · cryp2nova.com

Basketball Gameplay

MLB BitBall

American Football

Super Bowl

2025

BitTennis

Support VR & VisionPro

Next
BitBall Telegram Game

Last updated 1 year ago

CRYP2NOVA

Archived copy · cryp2nova.com