



Nanaverse and \$nana Tokenomics

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Overview


The purpose of this Whitepaper is to outline the goal and vision for the Web3 based MMORPG titled “Nanaverse” as well as its relationship to the \$nana coin currently active on the Solana blockchain. The Nanaverse is currently developed and operated by X.com user @dukedonpedro. They collaborate with the \$nana CTO Team working together towards the development of \$nana as a true community token empowering its own DAO.

Goals

1. An expansive MMORPG based on the Nana character with a premium economy centered around \$nana and in-game currency Tassium (K).
2. Establishing incentive and rewards for buying and holding \$nana
3. Build community trust through transparent business practices and disclosures

Nanaverse - Summary, Vision and Value

Nanaverse is a passion-driven MMORPG rooted in the whimsical world of Nana, a lovable and ever-evolving character. The vision behind Nanaverse is to create a fun, social,



and customizable digital playground where countless variations of Nana coexist, explore, and express themselves. Each player embodies a Nan-avatar—a unique character that can be fully customized through accessories, outfits, pets, mounts, housing, and other unlockables. At its core, Nanaverse is designed to be accessible, social, and playful, encouraging players to:

- Chat and interact with other Nanas across vibrant public and private zones
- Explore and unlock areas of the world with light story elements and secrets
- Delve into an engaging campaign with traditional RPG elements
- Play minigames that reward progression and create social momentum
- Customize their identity with a rich selection of visual upgrades and collectibles

All in-game purchases and upgrades are made using Tassium (K), the native soft currency of the Nanaverse. Tassium can be earned through gameplay—completing quests, winning minigames, participating in seasonal events—or purchased directly with fiat or crypto. This model ensures all players have access to a fully featured experience without requiring blockchain interaction, while still supporting a healthy economy for personalization and progression.

While Tassium powers the everyday economy, \$nana is the premium Solana-based token that supports the broader Nanaverse ecosystem. The use of \$nana is entirely optional, but those who choose to participate in the premium economy are rewarded with additional depth, status, and influence. Plans are underway to enable \$nana-based player-to-player trading, limited-quantity vendor sales, and ecosystem staking opportunities.

The economic structure of Nanaverse is carefully designed to be supplemental—not required—for progression. Avoiding “pay-to-win” mechanics is a guiding principle: all gameplay-critical systems are accessible without payment, and paid upgrades are strictly cosmetic, social, or exploratory in nature. This balance allows Nanaverse to welcome Web2 and Web3 audiences alike—with Web2 players enjoying a full game experience using Tassium, and Web3 players gaining deeper interaction through wallet-linked features and \$nana utility.

Value and Economy

Nanaverse operates on a dual-currency system designed to balance accessibility for casual players with meaningful incentives for long-term supporters and Web3 users.

In-Game Currency – Tassium (K)

Tassium is the core utility currency within Nanaverse, used for:

- Purchasing cosmetics, accessories, and customizations
- Unlocking pets, mounts, housing items, and other visual upgrades
- Participating in minigames and social activities

Players can earn Tassium through normal gameplay or purchase it directly using fiat or crypto. This model keeps the game open and enjoyable for both Web2 and Web3 players, allowing for traditional monetization without creating barriers.

Premium Token – \$NANA

\$nana is a fixed-supply token deployed on the Solana blockchain, serving as the premium asset and long-term value anchor of the Nanaverse ecosystem. \$nana is not required for core gameplay but offers access to exclusive and prestige-based features, including:

- Early beta access and closed testing phases
- Premium cosmetics, skins, and variants
- Reserved areas and unlockable zones
- Tournament entry, governance voting (future), and leaderboard perks

\$nana will also be used as a premium alternative to Tassium in some cases. Players may choose to spend K or \$nana for certain high-value items or features—offering convenience and prestige to \$nana holders while maintaining Tassium’s accessibility.

Token Flow and Utility

When \$nana is spent in-game, it is sent to designated wallets and distributed according to a transparent model:

- A majority (e.g., 70–90%) is permanently burned, reducing supply and increasing scarcity
- A portion may be locked in treasury wallets for future growth, rewards, or liquidity
- No spent \$nana is recycled into the economy to avoid inflation

Similarly, revenue generated from the sale of Tassiums is used to reinvest into \$nana through buy and burn, making \$nana a deflationary asset and providing long-term growth in value.

Player Tiers and On-Chain Verification

Player accounts can optionally link a Solana wallet to unlock premium features. Based on wallet holdings or \$nana spent, players may receive tiered access to exclusive content, cosmetics, or events. Backend systems track wallet balances and transaction history to validate access levels, while keeping gameplay logic decentralized and secure.

Tier examples (not finalized):

- Bronze Tier: ≥1000 \$nana – Early access
- Silver Tier: ≥5000 \$nana – Premium cosmetic drops
- Gold Tier: ≥10,000 \$nana – Special mounts, private zones
- Platinum Tier: ≥50,000 \$nana – NFT airdrops, governance rights

Roadmap

Phase 0: Conception & Strategic Planning

- Solidify the core concept and universe of Nanaverse
- Develop the Nana mascot into a brand-ready character
- Define game pillars: accessibility, community-driven, modular MMO
- Assemble founding team (devs, artists, tokenomics, community)
- Create early whitepaper and pitch deck
- Design marketing and community-building strategy
- Evaluate compliance risks and begin legal framework
- Begin early social media presence and seed audience

Phase 1: Foundation & Technical Framework

- Build core systems: avatar customization, multiplayer chat, and movement
- Set up scalable backend with wallet linking, player accounts, and authorization
- Develop dual-currency economy: Tassium (K) and \$nana
- Connect to Solana blockchain and test wallet interaction
- Develop internal dev tools and build pipeline for asset updates
- Set up private alphas (developer/team members)

Phase 2: Prototype & Early Testing

- Expand into closed Beta testing
- Solidify the core concept and universe of Nanaverse
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Phase 3: Economy Activation

- Release open beta to broader public
- Launch cosmetic shop and early customization systems
- Implement dual pricing (K or \$nana) for premium items
- Enable \$nana spend triggers with burn + tier tracking backend
- Establish treasury and burn wallets with public visibility
- Begin issuing player tiers and on-chain reward validation

Phase 4: Open Beta & Expansion


- Launch new zones, timed events, and community challenges
- Open player-to-player trading via marketplace or NPC vendors
- Introduce social systems: guilds, friend lists, private hubs
- Deploy staking or contribution-based reward mechanics

Phase 5: Full Launch

- Nanaverse officially launches as a fully playable MMO
- Complete player progression, housing, and customization systems
- Governance features introduced (DAO-lite voting for \$nana holders)
- Game-wide seasonal events, raids, and new features kick off
- Mobile/web companion tools or extensions become available
- Tokenomics system fully active with deflationary loop and long-term holder rewards
- Continue marketing and scale game globally

Technology & Architecture

Nanaverse is being built with a focus on performance, scalability, and ease of access—supporting both traditional gamers and blockchain users. The project is structured



to separate core gameplay from blockchain logic, keeping the experience smooth while allowing Web3 features to enrich the ecosystem.

Game Engine & Client

Nanaverse is developed using the **Godot Engine** (version 4), a powerful and open-source game engine known for its flexibility and lightweight performance. Godot's scene-based structure makes it easy to build modular game systems like avatar customization, minigames, and interactive environments.

Multiplayer features are powered by Godot's native networking tools, enabling real-time chat, co-op play, and social zones with minimal latency. The game is designed to run in browsers and on desktop systems, with future expansion to mobile/web-lite versions planned post-launch.

Backend Systems

The backend handles core game functions and connects the player to the blockchain ecosystem. Key roles of the backend include:

- Player account authentication (email/password or wallet-linked)
- Inventory and unlock tracking
- Profile data storage (such as \$nana spend history, player tiers, and achievements)
- API communication with the Solana blockchain
- This architecture allows for off-chain gameplay logic, keeping blockchain interaction secure, optional, and optimized for user experience.

Discussion around the exact tech-stack is ongoing and subject to change depending on factors like scalability and security.

Blockchain Integration (Solana)

Nanaverse is integrated with the Solana blockchain for token verification and premium features. Blockchain interactions are managed off-client via backend servers, ensuring performance and reducing security risk.

Solana is used for:

- Verifying wallet ownership and \$nana balances
- Tracking on-chain spending for reward tiers
- Enabling premium content access for holders
- (Future) NFT rewards and governance voting

Wallet connections (e.g., via Phantom) are optional and handled through secure message signing and snapshot validation.

Wallet Linking & Verification

Players can optionally link their Solana wallet to their Nanaverse account to unlock Web3 features. Once linked, the backend tracks token balances and transactions to determine access to:

- Tiered rewards (e.g., Bronze, Silver, Gold)
- Beta access
- Cosmetic unlocks or gated zones
- Community events or staking perks

Wallet linking is done via standard cryptographic signature verification and does not expose private keys.

Security & Transparency

To ensure long-term trust and fairness, the project uses:


- Dedicated wallets for burns, treasury, rewards, and dev allocations
- On-chain tracking of all \$nana transactions used in-game
- Public transparency reports on burned tokens, tier metrics, and treasury activity
- Plans for regular smart contract audits before launch of staking and governance features

Other Nana Ventures & Ecosystem Utility

While *Nanaverse* is the flagship product, the long-term vision for the Nana brand extends beyond the MMO. The \$nana token is designed to serve as the connective layer across a growing ecosystem of creative projects, games, and merchandise. Each of these ventures contributes to the value and utility of \$nana, reinforcing the token's relevance beyond a single platform.

Nana Merch & Art Projects

The Nana brand lends itself naturally to character-driven merchandise and art. Limited-edition apparel, stickers, collectibles, and digital artwork are planned as part of the ecosystem rollout. Holders of \$nana may receive exclusive access to these drops,



discounts, or unlockable bonus content. Certain merchandise campaigns may include wallet-based rewards or NFT integrations that tie directly back into Nanaverse.

NFT Art Drops & Lore Expansion

Standalone NFT collections featuring themed Nana variants will expand the lore and aesthetic of the Nanaverse. These art drops may be gated by wallet snapshots, staking, or tier status, and select NFTs will unlock in-game cosmetics or unique avatars. This creates a strong connection between visual storytelling and digital ownership while further incentivizing \$nana participation.

Mini-Games & Standalone Arcade Experiences

Beyond the MMO, smaller standalone games (such as platformers, puzzle games, or arcade titles) are in development using the Nana IP. These games will integrate wallet-linked scoring, unlocks, and cosmetic rewards. Some games may require \$nana to access exclusive content, and a portion of revenue generated may be burned or allocated to the \$nana treasury, further strengthening the token's value loop.

Creator Tools & Community Content


The Nana ecosystem will empower artists, designers, and modders through creator tools for building custom Nana avatars, scenes, and possibly entire minigames. \$nana may be used to unlock advanced tools, submit content for official recognition, or gain access to a curated community hub. This structure supports user-generated content while reinforcing token utility.

Brand Collaborations and Token Interoperability

Looking forward, strategic partnerships may allow \$nana to serve as a loyalty token beyond the Nanaverse ecosystem. This could include shared access, cosmetic unlocks, or discount privileges across partnered games, platforms, or creative projects. These collaborations will help scale the visibility and utility of both the token and the Nana brand.

Ecosystem Synergy

All Nana ventures are designed to reinforce the core value of \$nana. Whether through revenue-sharing, token burning, or ecosystem-wide unlocks, each project strengthens the Nanaverse economy. By positioning \$nana at the center of multiple



creative and commercial efforts, the token becomes a persistent and evolving part of the broader brand—offering both utility and narrative value to long-term holders.

Conclusion

Nanaverse represents a new kind of MMO—one that blends expressive character-driven gameplay with modern, blockchain-enabled systems while keeping accessibility and fun at its core. By introducing a dual-currency economy, modular customization, and optional wallet integration, Nanaverse creates a space where both traditional gamers and Web3 users can coexist and thrive.

The \$nana token is designed not just as a currency, but as a long-term value layer connecting gameplay, community rewards, and broader brand initiatives. Whether spent in-game, staked for rewards, or used to unlock content across future Nana ventures, \$nana is a key part of the evolving ecosystem.

With a thoughtful roadmap, flexible technology stack, and a clear commitment to user experience, Nanaverse is positioned to grow into a vibrant digital world—and \$nana holders are invited to help shape that future from the ground up.

We're building something joyful, creative, and lasting.

Welcome to Nanaverse.

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