

White Paper: The Sol Den - A Blockchain-based NFT Fighting Game

Abstract

The Sol Den is an exciting NFT collection on the Solana blockchain, featuring three rival gyms: Backyard Brawlers, Tiger Claw, and Droids. Players can acquire unique Fighters in Featherweight, Middleweight, and Heavyweight classes, representing countries worldwide. The Sol Den offers two distinct games - a web-based automated card game (Phase 1) and a fully controlled Unreal Engine 5/Unity game (Phase 4). Engage in special matches, tournaments, and events to win SOL, upgraded airdrops, and incredible prizes.

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1. Introduction

The Sol Den brings fame and glory to the Solana blockchain with three rival gyms competing for dominance. Fighters from Featherweight, Middleweight, and Heavyweight classes strive to win SOL, airdrops, and other incredible prizes. The collection features male and female Fighters proudly representing countries worldwide.

2. Two Different Games for The Sol Den

- Phase 1: Enjoy a straightforward web-based card game-style, fully automated for players of all skill levels.
- Phase 4: Immerse yourself in an Unreal Engine 5/Unity game with complete control over your Fighters. Participate in special matches, tournaments, and events to win glory and prizes.

3. Fighter Traits and Rarities

- Cosmetic traits add uniqueness to Fighters, while specific ones impact their stats.
- Traits that influence stats: Fists (Damage), Gumguards (Defense), and Pants (Agility).
- Rarity values range from Common to Legendary, affecting the stat difference for each trait.

4. Faction Boosts

- Gyms play a vital role in your Fighter's background, offering extra stats.
- Tiger Claw Gym: Agility +5%
- Droid Farm Gym: Defense +2
- Backyard Brawlers: Damage +2

5. Fairness and Balance

- Fighter stats are carefully designed for differentiation and a fair gameplay experience.
- RNG adds excitement without creating unfair advantages.
- Higher rarity Fighters have an edge, but lower-rarity Fighters still have a chance to win.

6. Web-Based Match Gameplay

- Web-based matches are quick and automated, simulating 1v1 battles.
- Fighters attempt to hit each other, dodge, and the last standing or higher HP Fighter wins.
- Utilize traits and stats strategically to gain an advantage in battles.

7. Factions

Backyard Brawlers

- Proving ground for fearless fighters where anything goes.

- Raw, vicious, and thrilling fights that draw global attention.
- Opportunity to earn substantial rewards without expensive sponsorships.

Tiger Claw

- Home to legendary fighters and experienced trainers.
- Hones natural talents, strategizing, and growth as fighters.
- On a mission to recruit the most talented fighters for future champions.

Droids

- Augmented fighters with enhanced DNA and nanotechnology.
- Unmatched speed and power in the Octagon.
- High stakes and tough opponents for ultimate rewards.

8. Roadmap

Phase 1

- Country Flag Competition
- 1/1 Fighter Prerelease
- Launch 2,222 NFT GEN1 Middleweight Fighters
- Launching Online NFT Fight Off Web Game
- Introducing Leaderboards and airdropping SOL/NFTs to top-ranked players
- Faction Leader announcement
- Art rework

Phase 2

- Launching The Sol Den Game - Skill-based game LIVE!
- Gym Owners receive revenue from their faction's Fighters.
- Launching Main Event Streamed Fights
- Monthly tournaments hosted by The Sol Den
- 60% of Royalties for Tournament payouts
- Improving NFT Game with new features
- Gym Rankings

Phase 3

- Launch 2,222 NFT GEN1 Lightweight Fighters
- Launch 33 Gyms for Bamm Holders
- More announcements to follow

Phase 4

- Launch 3333 NFT GEN1 Heavyweight Fighters

- More announcements to follow

9. BAMB Utility

- BAMB token provides exclusive benefits within The Sol Den ecosystem.
- Use BAMB to purchase upgrade kits and enter WL/NFT raffles.
- Increased BAMB holdings offer higher payouts on any rewards.

10. Staking and Training Camp

- Stake your Fighter for BAMB tokens and buy upgrade kits for Gumguards, Fists, and Pants.
- Lock your Fighters in the Sol Den training camp for daily rewards and increased chances of upgrades.

11. Token Distribution

- Token treasury set aside for the staking training camp, giveaways, team, ranked pool, and airdrops.

12. Conclusion

The Sol Den is a promising NFT collection offering thrilling gameplay and valuable rewards. With two distinct games and engaging faction-based gameplay, players will experience the excitement of the Octagon like never before. As the project progresses through its phases, more features and classes will be unveiled, ensuring a dynamic and immersive gaming experience. Join The Sol Den and become a legendary Fighter in the world of blockchain gaming!