# **Operation Safe Place Tower Defense (OSPTD) Whitepaper**





"Protect, Defend and Earn – Join the Fight for a Better Tomorrow"

A Hybrid Tower Defense and Third-Person Shooter Game with Real Impact

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# Introduction

#### **Mission and Vision**

Operation Safe Place Tower Defense (OSPTD) is the first phase of the Operation Safe Place Universe (OSPU) is a hybrid game that blends the strategic depth of tower defense with the intense action of a third-person shooter with Real Impact and collectible card game elements.

Set in the fictional and war-torn continent of Athera, OSPTD offers a unique gameplay experience where players must balance strategic planning with real-time combat skills.

Our mission is to create a compelling gaming experience that also fosters social impact by supporting the "Every Girl Safe" initiative, ensuring the safety and well-being of young girls through community-driven efforts.

### **Social Impact**

OSPTD is more than just a game; it's a platform for social good. A portion of the profits will be directed towards the "Every Girl Safe" initiative, supporting vulnerable young children in high-poverty areas. By integrating meaningful social impact with immersive gameplay, OSPTD aims to create a positive and lasting change. The game's narrative and themes raise awareness about these issues.

By leveraging gaming and the passion of gamers, OSPTD aims to be a catalyst for change, showing how games can be a force for good.

# **Value Proposition**

OSPTD is not just another game; it's a groundbreaking hybrid that blends strategic depth with social impact. In a world where gaming is becoming increasingly immersive, OSPTD stands out by addressing two significant challenges: offering an engaging, multi-faceted gaming experience and contributing to social good through our "Every Girl Safe" initiative.

Our value proposition lies in creating a unique game that integrates tower defense mechanics with third-person shooting, all while giving players true ownership of their in-game assets through NFTs. These NFTs aren't just collectibles; they are assets that players can use across all game modes and future games within the OSPTD ecosystem. This interoperability ensures that players' investments hold value over time, providing both immediate enjoyment and long-term rewards.

Moreover, OSPTD is designed with a solid monetization strategy that includes the sale of NFT card packs and marketplace transactions. This creates a sustainable revenue model while offering players opportunities to earn real-world value through gameplay. By supporting this game, investors are backing a project that solves real-world problems, provides entertainment, and drives social impact.

# **Game Overview**

### **Game Description**

**Operation Safe Place Tower Defense (OSPTD)** is the first phase of the Operation Safe Place Universe (OSPU). This game sets the foundation for a broader universe where NFTs retain their utility across future titles and game modes within the OSPU.

OSPTD is an innovative **play-to-earn (P2E)** game that blends the strategic depth of tower defense with the intense action of a third-person shooter. Set in the fictional and war-torn continent of Athera, OSPTD offers players the opportunity to earn real-world value as they engage in epic battles and strategic gameplay. By participating in the game, players can collect, trade, and upgrade NFT (Non-Fungible Token) cards that represent turrets, characters, and abilities—each with unique attributes and utility within the game.

What is an NFT? For those unfamiliar with Web 3.0 technology, an NFT, or Non-Fungible Token, is a unique digital asset verified using blockchain technology. Unlike traditional in-game items that are bound to your account, NFTs are owned by you and can be bought, sold, or traded in the marketplace, giving you full control over your digital assets. In OSPTD, these NFTs add a rich layer of strategy and customization, allowing you to personalize your gameplay experience and even earn by participating in the in-game economy.

As a P2E game, OSPTD not only provides an immersive and action-packed experience but also empowers players to earn rewards that hold real-world value. Whether you're strategically placing turrets, defending your base, or diving into intense combat, every action in the game can contribute to your earnings, making OSPTD a truly engaging and rewarding experience.

## World Setting: Athera - The Continent of Shadows and Light

Athera is a diverse and conflicted continent where the forces of darkness and light are in constant struggle. The landscape includes towering mountain ranges, dense mystical forests, arid wastelands, and ancient cities, each playing a significant role in the unfolding story of OSPTD.

# **Gameplay Mechanics**

## **Core Gameplay**

### **Dual-Mode Combat:**

- **Tower Defense Mode:** Strategically place and upgrade turrets along paths to fend off enemy waves. Choose from various turret types, each with unique abilities.
- **Third-Person Shooter Mode:** Control your commander in real-time, engaging directly with enemies using powerful weapons and abilities.

Whether in Tower Defense Mode or Third-Person Shooter Mode, your NFTs can be utilized seamlessly across all game modes, ensuring consistent value and versatility.

### **NFT Integration**

Collect, trade, and upgrade NFT cards that represent turrets, commanders, and abilities. These NFTs not only provide a rich layer of strategy and customization but are also designed to be used across all game modes and future games within the OSPTD ecosystem. This means that the NFTs you own today will continue to hold value and utility, no matter how the game evolves or expands.

# **Game Modes**

# Single-Player Mode

- **Story-Driven Campaign:** Follow a narrative that unfolds across six acts, each with unique challenges and enemies.
- Challenge Mode: Timed or condition-based challenges that test the player's strategic and combat skills.

### **Multiplayer Mode**

- Cooperative Play: Team up with friends to defend against waves of enemies in survival mode.
- Player vs. Player (PvP): Compete against other players in intense matches where strategic defense and combat prowess determine the victor.

# **Market Analysis**

The global gaming industry is growing rapidly, with significant potential in the Web3 sector. OSPTD is positioned to capture a share of this market by offering a unique blend of strategic gameplay and blockchain-based digital assets. The Web3 gaming industry is projected to reach \$133.2 billion by 2033, with a growing active player base.

# **Business Model**

# **Revenue Streams**

The primary revenue model for Operation Safe Place Tower Defense (OSPTD) revolves around the sale of card packs that are "minted" as Non-Fungible Tokens (NFTs). These card packs represent a key aspect of the game's economy, offering players the chance to acquire, trade, and utilize unique in-game assets that enhance their gameplay experience.

### **Primary Revenue Stream: Card Pack Mints**

# Minting and Selling Card Packs:

- The game's core monetization strategy is based on the minting and sale of NFT card packs. Each pack contains a random selection of cards that can range in rarity, offering varying levels of power and utility within the game.
- Players purchase these packs to build their collections, with the possibility of obtaining rare and powerful cards that can significantly impact gameplay. The rarity and uniqueness of the cards make them valuable, both in-game and in the broader NFT marketplace.
- Limited Edition Packs: Special edition packs with exclusive cards may be released periodically, further driving demand and offering collectors the opportunity to acquire highly sought-after assets.

Every card pack minted in OSPTD is governed by smart contract technology, which ensures that all transactions are secure, transparent, and automatic.

### Secondary Revenue Stream: Playable Card Sales

### Player-to-Player Marketplace:

- Players can trade, sell, or purchase individual cards in the player-to-player marketplace. This marketplace is a secondary revenue stream for the game, as a small transaction fee will apply to each sale.
- Playable Cards as NFTs: Every card in the game is an NFT, meaning players truly
  own these assets and can decide how to use them—whether to strengthen their
  deck, sell them for profit, or trade them for other cards.
- **Upgraded Cards:** Players can level up their cards through gameplay, increasing their value. Upgraded cards, especially those with higher rarity, can be sold or traded at a premium.

Each NFT in OSPTD retains its value across all game modes and future titles within the ecosystem, ensuring long-term utility and investment potential.

## Additional Revenue Stream: In-Game Product Placement & Billboards

### **Dynamic In-Game Advertising:**

- OSPTD offers opportunities for in-game product placements and digital billboards, allowing brands to integrate their products and messaging into the immersive environment of Athera. These placements can be strategically located within the game world, such as in major cities, battlegrounds, or player hubs, providing advertisers with visibility in high-traffic areas.
- Interactive Billboards: Some billboards may feature interactive elements, where players can engage with the content for rewards or additional in-game information, creating a more engaging experience for both players and advertisers.

This business model ensures a sustainable and scalable revenue stream while providing players with tangible value through the ownership and trade of digital assets. By focusing on the minting and sale of card packs and exploring innovative advertising methods like product placements and billboards, OSPTD aligns the interests of both the developers and the player community, creating a vibrant and active marketplace that enhances the overall gaming experience.

# **Go-to-Market Strategy**

Launching a successful game in today's competitive market requires more than just innovative gameplay; it requires a robust go-to-market strategy. OSPTD is positioned to capture the attention of a broad audience through a carefully crafted strategy that leverages both traditional and Web3 marketing channels.

**User Acquisition:** Our approach begins with a targeted digital marketing campaign designed to reach our core audience—players who are interested in both strategic gaming and blockchain technology. We will utilize social media, influencer partnerships, and targeted ads to generate awareness and drive initial user acquisition. Additionally, our community-building efforts on platforms like Discord and Telegram will foster engagement and loyalty among early adopters.

**Partnerships:** To amplify our reach, OSPTD will form strategic partnerships with key players in the gaming and Web3 spaces. These partnerships will not only help us access a wider audience but also provide credibility and validation for our project. Collaborations with NFT marketplaces, blockchain gaming platforms, and crypto influencers will be central to our growth strategy.

**Sustained Growth:** Our long-term success hinges on keeping players engaged. OSPTD will continuously release new content, including card packs, game modes, and special events, to keep the gameplay fresh and exciting. We will also incentivize players to invite friends and participate in community events, creating a virtuous cycle of engagement and growth.

# **Engagement Incentives**

#### Revenue

OSPTD offers a variety of incentives to keep players engaged and actively involved in the game over the long term. These incentives not only enhance the gaming experience but also provide opportunities for players to gain tangible value within the game's ecosystem. Here's how our engagement incentives work:

### **Engage to Earn**

In our vibrant community, players can participate in various activities to earn in-game currency, which holds value within the OSPTD ecosystem. Whether it's through participating in community events, contributing to discussions, helping other members, or completing in-game challenges, every action you take helps you accumulate more currency.

### **Discord Marketplace**

Once you've earned enough in-game currency, you can spend it in our exclusive Discord marketplace. This marketplace offers a variety of unique and collectible items that can enhance your gameplay experience. Some of the key offerings include:

- Digital Trading Cards: Collect and trade cards with unique designs, abilities, and rarities.
- Rare Assets: Acquire limited-edition items that can boost your in-game performance or status.
- **Special Power-Ups:** Purchase power-ups that provide strategic advantages in the game, giving you the edge in both PvE and PvP scenarios.

### **Collectible Cards**

Our marketplace is rich with collectible cards, each featuring unique designs and abilities. These cards vary in rarity and power, allowing you to build a powerful deck that can be used in gameplay, traded with others, or simply showcased as part of your collection. By actively participating in the community and using the Discord marketplace, you can steadily enhance your deck and increase your in-game prowess.

## **Secure and Transparent Transactions**

All transactions within the marketplace are secured using blockchain technology, ensuring that every trade is transparent, and each Non-Fungible Token (NFT) is unique and fully owned by you. This integration guarantees that your time and effort within the community are rewarded in a meaningful way, with virtual items that have real-world value.

#### **Whitelist Positions**

In addition to in-game currency and marketplace rewards, active participants can earn whitelist positions—essentially early-access passes to exclusive card packs. Here's how it works:

#### What Is a Whitelist Position?

• A whitelist position allows players early access to purchase or receive exclusive card packs before they are made available to the general public.

## **How They Work:**

- Whitelist positions are awarded to players who demonstrate active engagement in the game or community. This can include participating in community challenges, contributing to discussions, or achieving certain milestones in the game.
- Being on the whitelist means you can secure limited-edition or high-demand card packs early, which can be a significant advantage both in gameplay and within the marketplace.

### **Creating a Vibrant Community**

By integrating these features, OSPTD aims to create a vibrant and engaging community where your contributions are recognized, and your virtual items hold real-world value. Whether you're earning in-game currency through engagement or securing a coveted whitelist position, your active participation is both rewarding and impactful.

# **Team**

The strength of any startup lies in the capabilities of its team. OSPTD is built by a team with deep expertise in game development, blockchain technology, and digital marketing, ensuring that we have the right mix of skills to bring this ambitious project to life.

Our team includes seasoned professionals with decades of experience in creative direction, technology development, and business management. From our Web 3 Director, who brings years of technical expertise in Web3 development, to our marketing lead, who has a proven track record in launching successful campaigns, every team member plays a crucial role in our journey.

We also have in-house expertise in blockchain and NFT technologies, ensuring that our technical solutions are not only innovative but also secure and scalable. This blend of skills, combined with our collective experience in the gaming industry, positions us well to execute our vision and navigate the challenges of the competitive gaming market.

### Founder / Creative Director | Andrew Wilmot "Uncle Funk"

An incurable altruist with a passion for creative endeavors. Andrew is a seasoned Producer, Production Manager, Event Manager, and Multimedia Guru. He has built various successful NGOs, including Overcomers and Feed 14k. As a Film Director and Creative Director, Andrew brings a unique vision and leadership style to the team.

## Co-Founder / CEO | Robert Murray "Master Rob"

Robert is an innovative management leader with expertise in Strategic Management and Leadership. He has a proven track record of spearheading high-impact projects and brings over 10 years of senior management experience to the team as CEO.

### Founder / COO | Amanda Wilmot "Mrs Funk"

Amanda is an entrepreneurial philanthropist and the driving force behind Overcomers Organisation, Overcomers 414, and several other NGOs. As the Founder of Only Believe Gaming & Operation Safe Place NPC, she brings extensive experience in film production, financial direction, and advertising account management.

# Co-Founder / Web 3 Director | Joey Sassine "Tamsn"

Joey is the founder of The Doxx and is a Clinical Psychologist and Musician turned Web 3.0 expert. As a full-time Web 3 Project Manager and marketing expert, Joey specializes in driving forward-thinking initiatives in the digital space.

# Co-Founder / Token Drops | Casper Frost "bit\_casper"

Casper, an electrician turned web nerd, has a deep curiosity about both software and hardware. He brings experience in working with ad campaigns, content, and software solutions, and leads the social-fi and token drops efforts.

# Co-Founder / Head of Game Balance / User Experience | Charbel Mouawad "CM"

Charbel leads in-game user experience and beta testing, with 3 years of game development and 5 years of alpha/beta testing experience. His expertise ensures a balanced and engaging user experience in OSPTD.

### Community Manager | Jose Gebrayel "Papa Bear"

Jose is a Software and Web 3.0 Developer who has been active in the Web 3.0 space for many years. He has established numerous connections and partnerships with rising Blue-chip projects, making him a key asset in managing and growing our community.

# Concept / Card / Media Artist | Ryan Downing "Killerology"

Ryan is a skilled concept artist, graphic designer, and comic artist with over 20 years of experience in conceptual design. He is a published comic book artist with a strong background in graphic design and storyboarding.

# Multiplayer Game Developer | Samuel Wilson "Sam"

Samuel is an Unreal Engine Gameplay and Networking Programmer with 3 years of experience in Blueprint, C++, AI (BT, BB, EQS), Replication, UI, Animation, and EOS. He specializes in creating robust multiplayer systems.

### Arena Mode Game Developer | Rohit Kotiveetil "Professor Chaos"

Rohit is a Technical Game Designer with a specialization in creating gameplay systems in Unreal Engine. With over 8 years of expertise in blueprint scripting, he has published several toolkits and templates on the Unreal Engine Marketplace.

# 2D Game Developer | Cesar Contreras "Cesa"

Cesar is a Web Game Developer with a focus on software development for the internet and phone applications. His experience in software development ensures the 2D aspects of OSPTD are seamless and engaging.

# **Technology and Innovation**

OSPTD leverages cutting-edge technology to deliver a seamless and secure gaming experience. Our use of blockchain for NFT integration ensures true ownership of in-game assets, allowing players to trade, sell, and collect unique digital items. The game will also incorporate smart contracts to facilitate marketplace transactions, ensuring transparency and security in player-to-player trades.

# **Smart Contract Technology**

OSPTD leverages advanced smart contract technology to manage its in-game economy and marketplace transactions. These smart contracts ensure that all financial interactions within the game—such as the minting of NFTs and player-to-player trades are conducted securely and transparently.

# **Cross-Game NFT Functionality**

OSPTD's NFTs are designed with cross-game functionality, ensuring they can be utilized across all game modes and future games. This interoperability future-proofs player assets and enhances their long-term value.

# **Tokenomics**

The economic framework of OSPTD is designed to be fair, sustainable, and aligned with the game's long-term vision. Our tokenomics model focuses on creating a balanced ecosystem where players, investors, and developers all benefit from the game's success.

**In-Game Currency:** Players earn in-game currency through various activities, which can be used to purchase NFTs, participate in events, and trade within the marketplace. This currency is crucial for creating a thriving in-game economy where value is constantly being generated and circulated.

**NFT Value:** Each NFT within OSPTD represents an in-game asset. As the game grows, so does the value of these NFTs, providing players with a unique opportunity to earn real-world rewards. Our smart contracts ensure that everything is transparently and handled automatically.

# **Transparency**

Transparency is at the core of OSPTD. We understand that trust is crucial, especially in the Web3 space, where new technologies can sometimes create uncertainties. That's why we are committed to being open and honest with our community, players, and investors.

**Clear Fund Allocation:** We provide a detailed breakdown of how funds raised will be used, covering everything from development and marketing to legal expenses. This transparency ensures that all stakeholders know exactly where their money is going and how it contributes to the project's success.

**Open Communication:** Our team is dedicated to maintaining open lines of communication with our community. We regularly update our players and investors on development progress, milestones, and any challenges we encounter. By being upfront about our journey, we build trust and foster a strong, supportive community.

**Audit and Verification:** All transactions within OSPTD, especially those involving NFTs and in-game currency, are recorded on the blockchain, providing an immutable record that can be audited by anyone. This level of transparency ensures that every transaction is fair, secure, and verifiable.

# **Development Plan**

# Phase 1: 3D & 2D Game Development for Demo (January – September 2024)

During this phase, the core mechanics of both 2D and 3D versions will be developed using Unreal Engine for the 3D version. Integrating blockchain mechanics, the game will feature NFT minting, a player-to-player marketplace, and smart contract-based asset ownership. This phase targets a demo release in September 2024, with initial Web3 functionality.

- **Initial Development**: Began in January 2023 with the 2D web version to test core mechanics, marketplace integration, in-game currency and NFT functionality.
- **Transition to Unreal Engine**: Shifted from Unity to Unreal Engine for the 3D version to leverage better graphics and multiplayer support.
- **Milestone**: Initial demos for both the 2D and 3D versions will be available by September 2024, including single-player arena mode and multiplayer mode (1v1).
- Integration of Unreal Engine for 3D and Web3 mechanics testing for both the NFT
  Marketplace and in-game asset ownership. This will be achieved by incorporating
  mechanics that leverage smart contracts and blockchain integration for player-owned
  assets.

# Phase 2: Alpha Development (October 2024 – February 2025)

Further development of Web3 mechanics with deeper integration of game-fi and social-fi tools. NFT trading systems will be enhanced, allowing players to start using their assets across different game modes.

- Milestone: First playable card pack launch in November 2024.
- **Milestone**: Integration of social-fi tools with clan management systems and in-game currency trading systems.
- Milestone: Cooperative Mode integration by January 2025.

### Phase 3: Beta Development (March – May 2025)

This phase will introduce a broader player base, with a strong focus on testing NFT utility, on-chain marketplace functions, and multiplayer economy systems. Beta testers will gain access to play-to-earn (P2E) mechanisms and test interoperable NFTs.

- Milestone: Release on iOS and Android platforms by April 2025 with marketplace integration.
- **Milestone**: Integration of RNG loot box systems with on-chain marketplace and in-game rewards systems.
- **Milestone**: First Act of Story Mode completed.

# Phase 4: 3D & 2D Version Initial Release (June – November 2025)

The final release will focus on Web3 social-fi tools, multiplayer co-op features, and NFT marketplace interactions. The full version will support cross-game interoperability of NFTs across all future games in the Operation Safe Place Universe (OSPU).

- Milestone: Full 3D version release by May 2025 and enhanced NFT functionalities.
- **Milestone**: Full game release with comprehensive marketing campaign by October 2025.
- **Milestone**: Integration of bridging systems for in-game assets to be converted to on-chain NFTs and traded on the marketplace.

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# **Stretch Goals**

# Phase 1: 3D & 2D Game Development for Demo (January - September 2024)

### • \$250K: Complete 2D Demo and Initial NFT Marketplace

 Finish the 2D demo, including core mechanics and the integration of an NFT marketplace where players can buy, sell, and trade cards.

### \$400K: Develop 3D Arena Mode Demo

 Develop and complete the 3D arena mode demo (single-player), showcasing the initial gameplay experience in Unreal Engine.

## Phase 2: Alpha Development (October 2024 – February 2025)

# • \$500K: Launch First Playable Card Pack and Cooperative Mode

• Release the first NFT card pack and integrate the cooperative mode into the game, allowing players to team up in the 2D and 3D versions.

# • \$1M: Full Alpha Release of 2D and 3D Versions

 Complete the alpha version of both 2D and 3D games, incorporating feedback from early testers and refining core gameplay mechanics.

## Phase 3: Beta Development (March - May 2025)

### • \$1.5M: Beta Testing on Mobile Platforms

 Expand beta testing to include mobile platforms (iOS and Android), optimizing the game for mobile devices and ensuring a smooth user experience.

### • \$1.8M: Release of Story Mode – First Act

 Complete and release the first act of the story mode, adding narrative depth and new challenges to the game. Additionally, in-game NFTs earned during story missions will be interoperable across multiplayer and future game modes, deepening the player's engagement and investment in the universe.

### Phase 4: 3D & 2D Version Initial Release (June – November 2025)

### \$2.5M: Full 3D Version Release and Enhanced Multiplayer

 Launch the full 3D version of the game, including enhanced multiplayer features such as new maps and modes.

# • \$3M: PvP Multiplayer and Advanced Game Modes

 Develop and release PvP multiplayer modes, along with additional advanced game modes such as horde mode and dynamic weather effects.

### **Post-Launch Enhancements**

# \$3.5M: Cross-Game NFT Utility and Expansion

 Ensure all NFTs are usable across different game modes and future titles within the OSPU. Begin planning for future expansions and new game modes.

### \$4M: Full Game Marketing Campaign and Ecosystem Development

 Execute a comprehensive marketing campaign to drive player acquisition and engagement. Develop partnerships and expand the OSPTD ecosystem for future growth.

# Roadmap

## Q1 2023 (January – March 2023):

 Commencement of Development: Began the initial development of OSPTD focusing on the 2D web version to prototype core mechanics and test marketplace integration.

## Q2 2023 (April - June 2023):

• **Early 3D Development in Unity**: Started developing the 3D version of the game in Unity, focusing on basic gameplay mechanics.

## Q3 2023 (July - September 2023):

• **Transition to Unreal Engine**: Moved 3D development to Unreal Engine to take advantage of advanced graphics and multiplayer support.

## Q1 2024 (January - March 2024):

• **Web Demo Version Completion**: Completed a working web version of the 2D game, including core mechanics and marketplace integration.

## Q2 2024 (April – June 2024):

• **Unreal Engine Integration**: Continued development of the 3D version, focusing on arena mode and multiplayer (1v1) mode.

# Q3 2024 (July – September 2024):

• Demo Release: Initial demos of both 2D and 3D versions available for early testers.

## **Q4 2024 (October – December 2024):**

- **Alpha Development**: Start alpha testing for both 2D and 3D versions, including the first playable card pack release.
- Cooperative Mode Integration: Prepare and integrate cooperative mode.

### Q1 2025 (January - March 2025):

- Beta Testing Preparation: Transition to beta testing with a broader audience and release on mobile platforms (iOS and Android). Test out NFT integration and marketplace functionality in the beta version of the game, allowing users to earn and trade assets.
- Loot Box Systems: Integration of RNG loot box systems.

### Q2 2025 (April - June 2025):

- Story Mode First Act Release: Completion and release of the first act of the story mode.
- 3D Version Release: Launch the full 3D version of the game.

## Q3 2025 (July - September 2025):

• **Final Testing and Polish**: Complete beta testing, refine gameplay, and finalize all features for both 2D and 3D versions.

### **Q4 2025 (October – December 2025):**

 Full Game Release: Official full release of the game across all platforms, supported by a comprehensive marketing campaign, with fully integrated social-fi, game-fi, and NFT trading systems.

# **Completed Milestones**

As we continue to develop Operation Safe Place Tower Defense (OSPTD), we've achieved several significant milestones that demonstrate our progress and commitment to delivering a high-quality game experience.

We commenced development of OSPTD in January 2023, beginning with a vision to create a game that blends strategic depth with real-world impact. The journey has been bootstrapped and built from scratch, demonstrating our team's dedication and commitment to bringing this project to life.

Below are the key milestones we've completed so far:

# March 2024: Working Web Version of 2D Game

- Core Mechanics Implemented: Developed and launched a working web version of the basic core mechanics for the 2D version of OSPTD. This initial version serves as the foundation for the game's strategic and tower defense elements.
- Marketplace Integration: Successfully integrated the game's marketplace through Third Web, enabling players to buy, sell, and trade NFT cards and other in-game assets.
- **User Registration and Wallet Integration:** Implemented a seamless user registration process with integrated wallet functionality, allowing players to securely manage their in-game assets and interact with the marketplace.

### July 2024: Multi-Player 3D Mode in Unreal Engine

• Core Gameplay Mechanics Developed: Completed the development of basic core gameplay mechanics for the multiplayer 3D mode using Unreal Engine. This mode

- introduces players to the immersive, action-packed experience that combines tower defense with third-person shooting.
- Unreal Engine Integration: Leveraged Unreal Engine's capabilities to create a dynamic and engaging multiplayer environment, setting the stage for further expansion and refinement.

### July 2024: Single Player Arena Mode in Unreal Engine

 Arena Mode Core Mechanics Implemented: Developed and completed the basic core gameplay mechanics for the single-player arena mode in Unreal Engine. This mode offers players the opportunity to test their skills in challenging, wave-based combat scenarios, providing a solid foundation for future content and enhancements.

# **Conclusion**

Operation Safe Place Tower Defense (OSPTD) represents the first step in an ambitious journey to create a groundbreaking universe that blends innovative gameplay with meaningful social impact. As the inaugural game within the Operation Safe Place Universe (OSPU), OSPTD is more than just a hybrid tower defense and third-person shooter. It is a gateway to a broader ecosystem where players can truly own, trade, and utilize their in-game assets across multiple titles and game modes.

Since our development began in January 2023, we have made significant strides in both 2D and 3D game development, transitioning from early prototypes to fully functional demos, and integrating cutting-edge blockchain technology to ensure secure and transparent transactions.

Each phase of our development plan has been carefully designed to build upon the last, ensuring a steady progression towards a full-scale release that meets and exceeds player expectations.

Our commitment to community-driven development ensures that player feedback is at the heart of our design process, allowing us to refine and enhance the game in alignment with the desires of our growing community.

This iterative approach, combined with a robust marketing strategy and a sustainable revenue model, positions OSPTD to not only capture a significant share of the blockchain gaming market but to also set a new standard for what players can expect from a play-to-earn game.

As we move forward, we invite investors, players, and partners to join us in realizing this vision. Backing OSPTD is not just an investment in a single game; it's a stake in a universe that will continue to evolve, offering endless possibilities for innovation, community

engagement, and real-world impact. Together, we can build a future where gaming transcends entertainment, becoming a force for positive change and empowerment.

# **Persistence and Resilience**

Building a groundbreaking game like OSPTD requires persistence and resilience. Our journey has not been without challenges, but our commitment to our vision has kept us moving forward.

We understand that securing funding and achieving market success in the highly competitive gaming and Web3 spaces is a marathon, not a sprint. We are prepared to face setbacks and continue pushing forward, always keeping our long-term goals in sight. Our resilience is not just a reflection of our determination but also a testament to the strength and passion of our team.

With this mindset, we are confident in our ability to bring OSPTD to life, delivering a game that is not only innovative and entertaining but also impactful and rewarding for all involved.

# **Contact Information**

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