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Executive Summary

Sacred Tails (ST) is a PVP play-to-earn blockchain-based 3D battle game that leverages opportunities available in the gaming and the NFT sectors through a strategically planned business model. The NFT market is valued at $10.7 billion US Dollars and is growing at a rapid pace (Reuters, 2021). A 328% growth in the number of NFT-related transactions was witnessed within the first half of the year 2021. This provides a glimpse into the potential of this sector (PR Newswire, 2021). Likewise, the gaming industry is also exploding with opportunities and is projected to be worth over $256.97 billion US Dollars by the end of 2025 (Techjury, 2021).

The Sacred Tails is built on the Binance smart chain to ensure low transaction fees and better efficiency as compared to the Ethereum blockchain. With the new BEP-95 update adding burning mechanisms providing an even bigger incentive to choose the platform.

The game revolves around Shinsei which you can mint, breed and battle with. The setting of our world is a traditional Japanese village reinvented in a fantasy tone. The open world city will feature as the first of our MetaHubs where players can arrange to meet in game on the same world and battle, trade or just hang out in game.

The in-game currency Sacred Tails Spheres ($STS) will be used throughout the game and can only be purchased by swapping $ST for it. By transferring in and out of the game it will generate volume for all the holders. Players taking advantage of the play to earn element will constantly push volumes to an ever-increasing level. This also gives the more passive investors a reassurance in that their investment will continue to yield high returns due to the consistent volumes generated through the game.

We have partnered with Timba Games and Juego Studios on development of the game with all the 2D assets for the game already designed. We are now moving into the 3D modelling and rigging with Timba Games and Juego Studios will be taking the helm on the full stack elements.

The platform introduces two main NFTs — Shinsei and Land Plots. With the initial 6,000 mints we plan to launch we will only accept BNB + $ST for the minting process. Bringing in a strong revenue for consistent and high budget marketing.

The goal is to reduce the number of tokens in circulation by compelling its use among the community to buy NFTs. Our DAO token is currently in development, which will go live in 5 months just before game launch. 70% Liquidity will be locked until 22nd May 2022, after this the token becomes fully decentralized and
will operate on a Governance system for all future updates and decisions. The remaining 30% generated in the presale will go towards the development of the game.

ST tokenomics reward holders in our native token Sacred Tails $ST with 2%/4% rewards on buys and sells. 3% (BNB) tax goes towards marketing and development. 1% (BNB) is added to the prize pool pot for future hosted tournaments.
Introduction

The NFTs have metamorphosed the world of gaming forever and transformed a hobby into a treasure trove — a billion-dollar industry that is growing at a lightning-fast speed. In fact, in October 2021, the collective NFT market was valued at $10.7 billion US dollars and a vast majority of that comes from the gaming NFTs (Reuters, 2021). We intend to disrupt this booming industry with Sacred Tails (ST), an immersive Player versus Player battle game that is inspired by our love for Pokemon games.

This fully immersive Metaverse converges the passion for battle games with the blockchain and taps into the massive potential of the NFT markets. In 2019, the global gaming industry was valued at $151.55 billion US Dollars and has been growing at a 9.17% CAGR. Based on these projections, this sector would be worth $256.97 billion US Dollars by the end of 2025 (Techjury, 2021). This brings a plethora of opportunities for gaming enthusiasts because the blockchain ensures better transparency and integrity.

Back in the day, the gaming industry’s reward mechanism was highly criticized for frauds and other malpractices, which deprived gamers of a fair opportunity to make money with their skills. Also, the rewards won or the in-game purchases made had no pecuniary value. This has changed forever since the advent of NFTs that attached value to digital assets and make them tradable like any other real-world commodity.

Digitization of Gaming Assets

For quite some time, passionate gamers were duped by gaming companies operating with ulterior motives using centralized servers. Since there was no record of reward distribution or allocation for it, the process was seldom transparent or fair.

The gaming industry is a vast ocean with diverse gaming models like casinos, racing, strategy, battles, and so on. Unfortunately, most business models were exclusively designed with ulterior motives. From fraudulent gaming algorithms designed not to reward sincere gamers to discriminating players based on their ability to make in-app purchases, there was a lot that had to change.

This transformation began when the NFT market was established, as it opened a whole new world of opportunities for gaming enthusiasts. The adoption of blockchain technology also helped overcome common concerns like data security, high fees, rigged algorithms, hidden odds, along with other frauds and misrepresentations.
Plus, using cryptocurrencies as a mode of exchange created a truly decentralized ecosystem, free from the clutches of regulators who imposed huge taxes on the rewards earned. However, certain drawbacks continue to exist in the gaming sector and Sacred Tails is dedicated to overcoming those with an innovative business model. In this game of skill, the player must solely rely on his strategy and technique to move forward and in doing this, the Shinsei plays a critical role. In this whitepaper, we shall elaborately discuss the Shinsei and all the other potential NFTs that are going to be gradually introduced.

Furthermore, in this whitepaper, we shall try to give you a gist of all the opportunities available to our stakeholders and why investing time and energy into it is going to be fruitful in the long run. Our goal is to unleash the potential of the gaming industry with NFTs and create a just and equitable reward mechanism for those who participate in it.

The Genesis
Sacred Tails is inspired by our deep love for Pokemon games and aims at becoming the next fantasy land for gaming enthusiasts across the globe. Set in a theme closely resembling the Hida-Takayama village in Japan, the platform offers a wide assortment of earning opportunities to gamers and investors who dedicate their time and energy to an incredible business model that is all set to disrupt the digital gaming industry. There are many imitators of the Pokemon franchise that put no time and consideration into the great lengths that these developers went to producing these games. We are very careful in only taking inspiration from the games and have a strong stance against any form of copying.

The NFT landscape is growing exponentially and in this rapidly expanding market, we intend to launch Sacred Tails game on the innovative and dynamic Binance Smart Chain. Taking inspiration from the greats, Sacred Tails is a battle game that will constantly have you thinking about your next playing session. There is no pay to win structure, skill plays a very big part. With real time battles and a huge variety of different styles of play due to the randomized stats of the Shinsei allowing for the player to strategize and structure their team accordingly.

This immersive game is not like the other games that let players win just because they invest in the right skin and accessories. The game needs much more because there are going to be situational variations that create unpredictable hits and evasions. Now that is just a high-level overview of what the game offers, and we shall discuss this more elaborately in this paper.

Opportunities Within the Platform
Sacred Tails platform offers gamers and collectors the unique opportunity to own their very own unique Shinsei and use it to combat other players. Each Shinsei
would be distinct from the rest and can either be a legacy Shinsei or a bred Shinsei. The platform is designed to allow the initial 6,000 Shinseis to be minted and thereafter, they would be bred.

The process begins with 6,000 randomly generated legacy Shinseis that can be minted using the native Sacred Tails (ST) currency and BNB, which ensures a steady inflow of an established currency and the movement of the native ST currency as well.

Post minting 6,000 Shinseis known as legacy Shinseis can only be bred and swapped using the native currency, and this initial capping of 6,000 Shinseis is where the legacy Shinseis derive their value from. Furthermore, the ones that are bred can be procured using the ST currency alone, which would be the main currency for the exchange of NFTs on this platform. This increases the exchange and decreases the supply, which makes the currency more valuable.

Passive holders that do not wish to play the game themselves will have a plethora of earning options available to them. The passive auto-yield system does away with the need for 3rd party staking and allows holders to receive a stable and secure source of return on every buy and sell. This will of course include any transactions made cashing in and out of the game. Finally bringing about a solution to the huge drop off in volume as a project progresses eliminating the need for constant marketing pressures and saving the team time and money.

Tails Academy will be publicly available around 1 month after game release, this functions similarly to the scholarship program instated in another popular game in the blockchain space, Axie Infinity. This will allow investors to broker deals with others to play for them and earn daily through the play to earn dynamic. It will benefit the investor due to the passive income coming in daily and no real need to spend any time for receiving the rewards. It will benefit the Academy player as it will eliminate the entry level costs required in starting to play the game and allow them to play to earn with essentially zero cost to themselves.
An Overview of the Sacred Tails Game

The Sacred Tails is a metaverse designed to incentivize players with a robust reward mechanism. Set in a 3D environment, this innovative battle game’s theme closely resembles the traditional Hida-Takayama villages in Japan. Although the development team would gradually add more themes, this one is also quite intriguing and full of unforeseen challenges. It begins with the player walking through the enchanting streets of a Japanese village, accompanied by his Shinseis. During this journey, the player also can acquire land plots, yet another NFT in the ST gaming ecosystem. Let us now discuss the two NFTs more elaborately.

**Land Plot**

The platform offers yet another NFT — the land plots which offer energy boosts and several other benefits to the player. The land plots enable the player to build shrines that enhance the chances of superior breeding with different combinations of Shinsei and shrines yielding an ever-increasing possibility of combinations. This incentivizes the player to continue with the game and build a steady income stream while doing that.

Overall, this blockchain-based battle game creates a fully immersive metaverse that allows multiple players to combat in a PVP + Play 2 earn environment. Although the game is in its nascent stages, it allows the purchase of Shinseis and Land plots as NFTs. Again, these require the ST + BNB currency to complete the transactions.

**Shinseis**

The platform allows the players to own and train their Shinseis, a gaming character that plays a pivotal role in this combat game. As discussed, there would be 6,000 legacy Shinseis that can be minted, after which they can only be bred and exchanged. So, the initially minted Shinseis would become more valuable and can be purchased or sold in exchange for the ST currency.

Initially the first 6 elemental types (Sky, Sun, Ocean, Nature, Light, Dark) will be released and available for minting. With 500 of each elemental type being available in legacy format. We will be releasing the other 6 elemental types (Mecha, Snow, Cursed, Earth, Dreamer, Volt) within the coming months leading up the game release with the final 3,000 Legacy Shinsei becoming available to mint in their respective elements and quantities.

Furthermore, each of the Shinseis is a randomly generated NFT that derives its stats from the body parts alone. Before we delve deeper into the NFTs and their
potential, let us first understand the Shinsei stats. As each NFT would be unique, its inherent characteristics would attribute value to it

Here’s a snapshot of how the stats would corroborate.

<table>
<thead>
<tr>
<th>PART</th>
<th>STAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body</td>
<td>Speed</td>
</tr>
<tr>
<td>Accessories</td>
<td>Attack</td>
</tr>
<tr>
<td>Head</td>
<td>Health</td>
</tr>
<tr>
<td>Ears</td>
<td>Defense</td>
</tr>
<tr>
<td>Tails</td>
<td>Luck</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rarity</th>
<th>Stats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common</td>
<td>30</td>
</tr>
<tr>
<td>Uncommon</td>
<td>34</td>
</tr>
<tr>
<td>Rare</td>
<td>38</td>
</tr>
<tr>
<td>Epic</td>
<td>43</td>
</tr>
<tr>
<td>Legendary</td>
<td>46</td>
</tr>
</tbody>
</table>

Let us understand that with an example:

Common Body = 30 Speed  
Rare Head = 38 Health  
Legendary Ears = 46 Defense  
Epic Tail = 43 Luck  
Uncommon Accessory = 34 Attack

So, the points given depend on which feature is unique. Let us now understand how these points translate.

<table>
<thead>
<tr>
<th>STAT</th>
<th>POINT TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>Hit Points</td>
</tr>
<tr>
<td>Attack</td>
<td>Damage Points</td>
</tr>
<tr>
<td>Defense</td>
<td>Reduction in the amount of Damage done</td>
</tr>
<tr>
<td>Speed</td>
<td>Fastest gets to launch the first attack</td>
</tr>
<tr>
<td>Luck</td>
<td>Critical hit chance / Evasion chance</td>
</tr>
</tbody>
</table>

The game relies on strategy and technique, with unlimited possibilities for expansion and growth for all the stakeholders involved in the ST ecosystem. It brings together gamers from around the world and ensures they have a fun-filled rich experience. In addition, players will be rewarded with the Sacred Tails Spheres $STS tokens, our in-game currency only tradable for our native token Sacred Tails ($ST).
The open-world aspect of Sacred Tails is one of the biggest elements that will bring out the best in the virtual world. Not only does it add a vast range of interaction opportunities between players, but it also fulfills the social aspect that extends far beyond the game. Players can connect to their audience through live streaming platforms, build their own networks, host or participate in tournament battles, and of course in the game as well!
Vision and Philosophy

Through strategic planning and phased implementation, we intend to incentivize gaming to reward the truly deserving. We take inspiration from the games we enjoyed growing up playing and are keenly unlocking the previously unseen potential of the gaming industry. We are not here to offer a game; we are here to build a legacy while the blockchain gaming is still in its nascent stages.

Vision

- Make blockchain gaming a fun and inspiring reality
- Converge the blockchain technology with gaming
- Create a virtual world filled with vibrant community and art
- Accelerate the realization of Universal Basic Income

Our Commitment

Due to the early adoption of blockchain technology, we firmly believe that the Sacred Tails ecosystem would garner more interest than the regular games. It would therefore bring increased engagement and a loyal following, which is essential to boost the trading and exchange of the native currency. In order to ensure the balance and longevity of the game, Sacred Tails will continue to maximize the circulation of assets to ensure a sustainable gaming economy.

Finally, the endless possibilities brought forth by the open-world system allow us to push new content to the users by collaborating with the right sponsors and advertisers. The revenues so generated would be used to develop, upgrade, and maintain the ST metaverse. This ensures that the platform continues to deliver exciting and ever-changing experiences to keep the game fresh and interesting even as time passes.

We have partnered with Timba Games and Juego Studios on development of the game with all of the 2D assets for the game already designed. We are now moving into the 3D modelling and rigging with Timba Games and Juego Studios will be taking the helm on the full stack elements.
Why Us?
The ST platform follows an innovative business model that aims at tapping into the potential of the gaming and the NFT sectors. These two emerging markets along with an innovative business model lay down the foundation for a robust battle gaming platform.

A Snapshot of the Gaming Industry
For quite some time, the gaming industry has been exploding with opportunities for investors, players, and all other stakeholders. As a matter of fact, this industry was valued at just $159.3 billion in 2020 but is projected to exceed $256.97 billion by the end of 2025 (Techjury, 2021).

The reasons for these high projections are innovation and the heightened interest in the metaverse. In 2021, the metaverse has been the buzzword, thrown around by the Meta Platforms Inc. CEO Mark Zuckerberg and also the Microsoft CEO Sathya Nadella. While one aims at leveraging social media connectivity to create an alternate universe, the other is inclined towards creating an Enterprise Metaverse (Reworked, 2021).

Also, the pandemic-induced changes in consumer behavior have transformed the gaming landscape because of the long hours spent indoors. As a matter of fact, there has been a 14% increase in the time spent online and this provides a massive opportunity for gaming businesses to grab the attention of potential gamers (IAB, 2020).

After all, the two most popular activities during the pandemic have been browsing social media and online gaming. In fact, an average gamer spent six hours and twenty minutes gaming every week and that is long enough for businesses to generate a healthy revenue (Limelight, 2021).

Opportunities in the NFT Market
The NFT market is lush green with opportunities and in just the first half of the year 2021, has witnessed a 328% increase in the number of NFT-related transactions (PR Newswire, 2021). The key driver for growth is converging value with a passion or a hobby and in this case, we stick to gaming. The Sacred Tails project comes from our love for Pokemon games while the value addition comes from a strategically planned business model — one that’s designed to benefit all the stakeholders involved.

We intend to tokenize the NFTs using the Binance Smart Chain and facilitate its exchange through our native currency, the ST currency. Its exchange would generate transaction fees which would fund the development and marketing, reward pool, and also get redistributed to yield farmers who hold the currency.
Our Blockchain Technology

NFTs are linked to a blockchain on which the transactions and exchange take place. For quite some time, the Ethereum network was a preferred choice amongst developers, but due to the high gas fees and other inconsistencies, it is no longer ideal for gaming platforms. Also, it has slowed down considerably and with better alternatives like the Binance Smartchain, there is no need to go through the drudgery. In fact, there is very little difference between the BEP-721 and ERC-721 in terms of the quality of NFT’s and ease of integration into the game.
The Roadmap

The Tailed Tails platform is dedicated to making blockchain-based gaming a profitable proposition for serious gamers.

**The Ideation**
Inspired by Pokémon games, the PVP and P2E game was developed.

**Launch**
The game would be launched with two NFTs - Shinsei and Land Plots.

**Minting**
Soon after the launch, the minting of the legacy Shinsei would start. This would require BNB and ST Currency.

**Breeding**
Soon after 6,000 Shinseis are minted, the minting stops and breeding begins. For better breeding, Land Plots can be bought to build shrines. This requires the ST Currency for exchange.

**Additional NFTs**
Other NFTs are introduced into the system and can only be purchased with the ST Currency.

sacredtails.com
Tokenomics

The Sacred Tails enables passionate gamers to turn their hobby into a steady income stream. This is facilitated through a strategically planned reward mechanism that pools funds and uses them to run the show and to reward the deserving. The funds are collected in the form of an incredibly low transaction fees to ensure adequate liquidity to cover administrative and operating costs.

A major portion of that involves covering up expenses such as rewards, developmental costs, marketing costs, and so on. Despite these overheads, we avoid collecting huge fees to prevent exploitation. We believe high transaction fees are a major concern in the blockchain space and with our token utility being the game, we are inclined to keep it low also in the days to come.

As we have briefly discussed, the platform would involve the exchange of two digital currencies — the native token, viz. ST token and the BNB. The platform would collect transaction fees, also referred to as a tax on all transactions carried out on the platform regardless of which cryptocurrency is used. However, the percentage would vary depending on the type of transaction — buy or sell. Let us now delve deeper into the exact figures to understand the earning potential for the various stakeholders.

BUY - 6%

- 2% redistributed as rewards to holders in ST
- 3% for Marketing and Development, in BNB
- 1% goes into the tournament prize pool, in BNB
The 1% Tournament Prize Pool
The tournament’s prize pool collects 1% on both buy and sell transactions in BNB and this strategy helps generate prompt and timely liquidity. This is a priority and accumulating funds here allows us to stack up generous prizes during the lead up and development time of the game itself. This enables us to host large crypto tournaments from the very beginning, which ensures traction from the very moment we launch the game.

With this sort of liquidity, we are likely to be in a better position to offer lucrative prizes to attract large audiences and create a strong network of gaming enthusiasts. We firmly believe this will snowball even further and this very allocation will allow us to push the boundaries and disrupt the crypto gaming space, offering tournament prizes that are unheard of.

The 3% for Marketing and Development
The ST Platform allocates 3% on all buys and sells towards Marketing and the Development to ensure adequate funds to rope in resources capable of making the Sacred Tails project more interesting and intriguing. It enables the platform to hire the best developers and creative minds to make the platform engaging and immersive. Collecting this from the very beginning generates the initial liquidity that the project needs to expand its horizons and remain technically sound for the challenges to come.
**Rewarding ST Holders**

The Sacred Tails platform believes in adequately rewarding its loyalists in the form of ST currency, from the transaction fee collected. As stated, 2% of the buys and 4% of the sells is collected as transaction fee and is redistributed to those who hold the ST tokens.

The 2% increase on sells discourages the selling of the token on one hand and encourages yield farming on the other to ensure better liquidity. This dynamic approach protects the holders and ensures a steady inflow of funds for the project to operate efficiently and effectively.

We decided against the traditional methods of Dividends tokens, just to deploy the numerous use cases in the form or purchased NFT’s in both Shinsei minting and Move Spheres. Gradually, the platform would release land shrines to the public and that again would require them to have ST currency for the purchase. Overall, our strategic mechanism propels the use of the native currency for all internal transactions, which in turn acts as a two-fold trigger that ensures an ever-decreasing supply and at the same time builds strong buy pressure from multiple sources.
Conclusion

The Sacred Tails is an innovative blockchain-based battle game built on the Binance Smart Chain. The project would initially be launched with two NFT types — Shinsei and the Land Plots on which they can be bred for better results.

Later on, the platform would introduce more NFTs to make the game interesting for the players. However, all the NFTs on this platform would only be available for exchange through its native ST Currency. This ensures a consistent demand for the currency, which ensures gradual appreciation of its value.

Besides that, the ST platform funds its marketing and development initiatives by collecting a 3% transaction fee on the buy and sell transactions. To reward yield farmers, the platform collects a 2% fee on the buy and 4% on sell transactions. Another 1% is collected on all the transactions and is accumulated in the reward pool to enable the platform to give lucrative rewards to the gamers.

With this type of strategic business model, the ST team remains dedicated to creating a fair, consistent, and sustainable gaming platform. The goal is to reward the deserving and that too without compelling them to make in-app purchases or risking their financial and banking details.
Bibliography


