



Strains.Finance

Whitepaper



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ABSTRACT

The CBD industry is a booming sector that covers all kinds of natural products made from cannabis and hemp. With newer research that offers more insight on the numerous benefits that abound in the use of CBD to treat medical ailments, the use of CBD is expected to skyrocket in the coming years.

While CBD and the blockchain industry might seem an unlikely pair at the moment, there is a need to resolve long-standing challenges facing the industry such as all-inclusive payment solutions especially for sellers; supply chain challenges, and quality control issues. Supply issues and tracking have probably been the biggest issues with more acceptance of CBD, with the government increasingly interested in knowing who gets what.

The innovative approach of Strains Finance is through the issuance of a non-fungible token (NFT) issued to CBD companies that will provide insight into the lifecycle of the product and serve as a mark of authenticity for their consumers. The integration of blockchain technology will also offer an all-inclusive platform that will help facilitate more CBD transactions.

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INTRODUCTION

Cannabidiol (CBD) is arguably the most important chemical compound in the world. Its importance comes from its relevance as a remedy in treating anxiety and depression, alleviating cancer-related symptoms, acne, and body pain. Strains Finance is a trusted and transparent platform offering users the opportunity to keep track of the lifecycle and taxonomy of CBD. Strains Finance will serve as a medium through which customers can follow the CBD process; from farming to processing, as well as its condition, and NFTs for companies that are part of the Strains ecosystem. Upon full implementation, this project will be instrumental in boosting the output of CBD farmers, and in ensuring more certainty and transparency in the dispensing of CBD by health practitioners.

SFN is a deflationary token that will serve as the governance token of the Strains ecosystem, utilizing blockchain technology to facilitate the monitoring and growth of the CBD industry. The token will not only be used within the ecosystem by stakeholders, but investors will also have the opportunity to be part of the booming CBD industry by holding or staking SFN tokens. SFN tokens will also be used in the Strains CBD marketplace to access NFTs containing details about various companies and products available on the marketplace.

CBD INDUSTRY PROBLEMS

The CBD industry has been around for a while now, with renewed application in medicine. Every industry has its problems, and CBD is not left out.

Quality Control

CBD has a diverse range of variants. In a bid to maximize profit, important information such as the farm where a particular strain was cultivated could be hidden. This can deny the prospective buyer or user clarity especially when they need a specific variant.

Transaction Issues

CBD sellers running into issues with credit card vendors is not an entirely strange phenomenon. The difficulty in resolving payment issues will ultimately limit the ability of the supply as well as the quality of CBD strains pushed into the market. Just as the cryptocurrency revolution is taking over payment solutions, the pertinent challenge of transaction issues will be adequately resolved for the long term.

Supply Chain Challenges

The growing demand for hemp in recent times has seen the CBD industry encounter several bottlenecks in its supply chain, from farmers struggling to meet the demand to CBD processors falling short of the required standards.

Regulatory Challenges

Another major set of problems facing the CBD industry have come from regulations, monitoring supplies, and tracking them. For regulations, governments have been quite skeptical about legalizing the use of CBD because of the health problems associated with them. While this is true, there's also the fact that it has found application in medical usage and this can't be ignored. There's no denying the fact that some CBD products come with a lot of risks. Neither can one deny the presence of the wrong usage of the product. It is only with tracking that there would be a system of knowing what gets to who and why and then renewed hope towards legalization.

STRAINS FINANCE

Strains Finance is pioneering a technology that can keep track and monitor every single step of the lifecycle of CBD products. CBD companies who integrate with Strains will now have the added value of issuing an NFT (Non-fungible token) along with the purchase of their CBD.

By utilizing the digital NFT factory-built into our protocol, SFN would be able to capture even meta details about every strand of the CBD and make this information available to its stakeholders. It would capture details about the company and what is inside every CBD consumer's purchase. The incorporation of NFTs into the CBD supply chain would offer consumers access to unique information about the product that can ultimately influence their purchasing decision. Data management established on the Strains ecosystem helps build and integrate a strong supply chain.

TRACTION

In furtherance of the business ethics of prioritizing the interests of the consumer over profits, a presale was launched to avail prospective investors the opportunity to secure a discounted access to SFN tokens. SFN token presale has garnered the trust of early investors, with over 5000 unique token holders in 2 weeks.

The development team is also presently implementing a testnet with a couple of small-scale CBD processors to ensure the project works as planned and allows scalability. The scale of this project demands partnerships and synergy be formed with other stakeholders in the industry and as such talks are currently underway with farmers, CBD processors, and CBD dispensaries to ensure mass adoption.

TOKENOMICS

SFN is a rapid deflationary token built on the Binance Smart Chain network with NFTs to help CBD stakeholders capture and share information. SFN tokens are governed by a 6% burn mechanism with 2.5% burnt of every transaction (buying and selling, as well as address transfers) and 3.5% sent to the staking pools as rewards. In the minting of SFN-related NFTs, the ecosystem tokens are also required to strait the minting, with the resulting token burnt after the process.

The deflationary nature of SFN tokens will curb the tendency of the issuing company to circulate unsold coins in the market. It also implies that the coin will be insulated against market volatility and as such won't devalue in price. Furthermore, the deflationary attribute of SFN is capable of scaling up the profit margin of CBD companies. The Strains Finance DApp would also offer investors the opportunity to stake their SFN tokens and earn rewards by the end of Q2 2021.

SFN TOKEN

Total Supply: SFN has a total supply of 900 million with approximately 18 million currently being issued out for pre-sale.

Minting and Burn Mechanism: For every transaction on the blockchain, 2.5% of the token would be burnt from the protocol. This would be the platform's way of creating organic scarcity for the coin by slowly reducing the number of coins in circulation. Tokens used to mint NFTs are also burnt after the process.

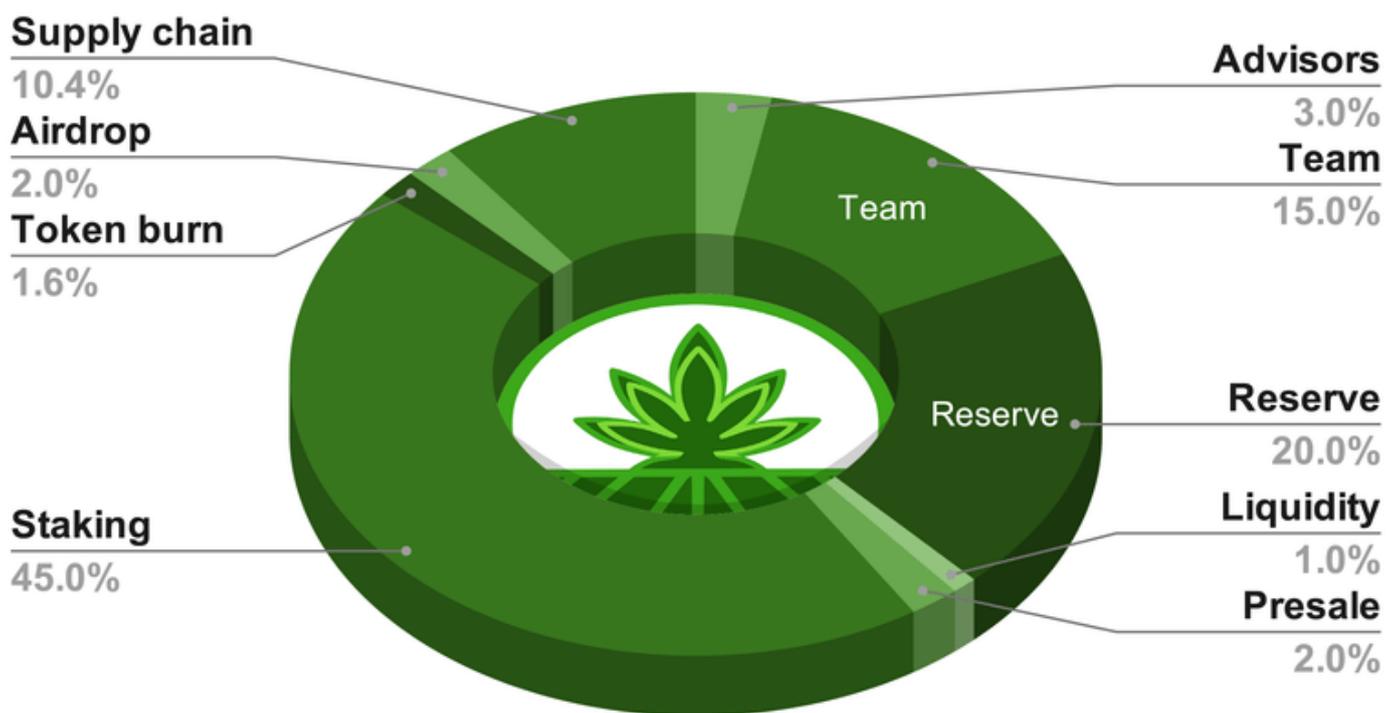
Transfer: The transactional charge of 2.5% would also apply to the transfer of tokens with private wallets and direct withdrawals of tokens.

Staking: SFN will be stakeable after the 2021 Q2 dApp release with 3.5% from each transaction accrued to the stake rewards. Additionally, this project also offers economic prospects that can facilitate the earning of passive income.

TOKEN OVERVIEW

Token Name	Strains
Token Ticker	SFN
Token Network	Binance Smart Chain (BEP20)
Smart Contract Ad	0xbfc68aD7815932497214A276dF38ebb82C0A2aB0
Initial Total Supply	900,000,000SFN
Pre-Sale	17,872,000SFN

TOKEN ALLOCATION



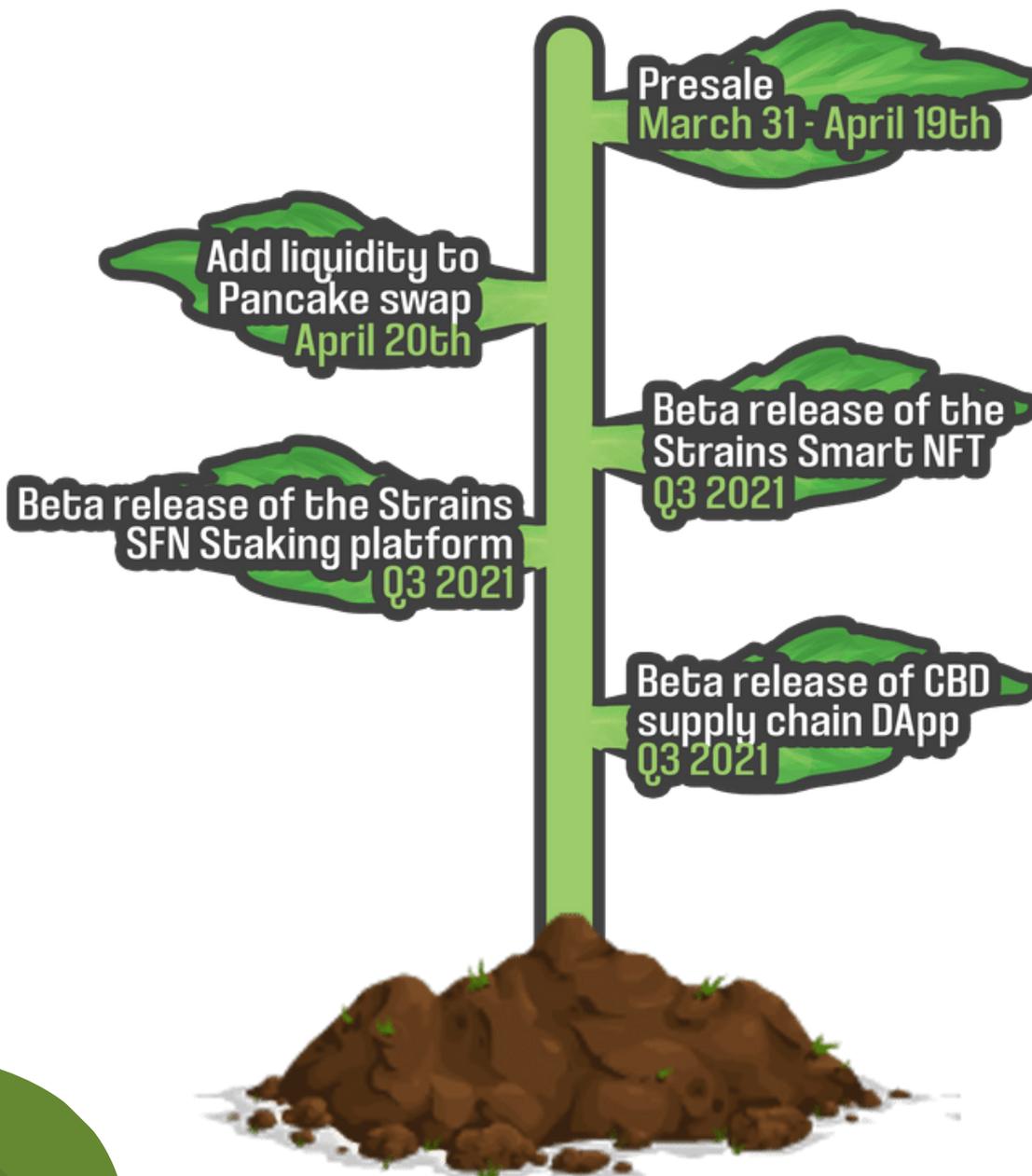
LISTING

With the presale of the SFN token currently on, there are plans on how to progress from here. Once the presale is over 30% of the funds raised will be locked in Pancakeswap liquidity. Also, 60% of the funds raised will be used for listing in popular exchanges like Hotbit, Mxc, Kucoin, Binance. The remaining 10% of the funds raised will be used to buy back SFN tokens after the end of the presale.

The presale is scheduled to end on the 20th of April, 2021, after which the token would be listed on tier-one exchanges for trading to the Public. The reason for locking some of those funds and buying back some of those coins is basically to prevent the coin from being dumped after being listed. The coins bought back would be held, thereby creating a form of artificial scarcity for the coin.

ROADMAP

The timeframe for the introduction, release, and full-scale operations of SFN has been codified into a roadmap. The essence of this is to provide the team with a clear timetable that will guide subsequent actions. The roadmap is as follows;



TEAM



Benjamin Bond

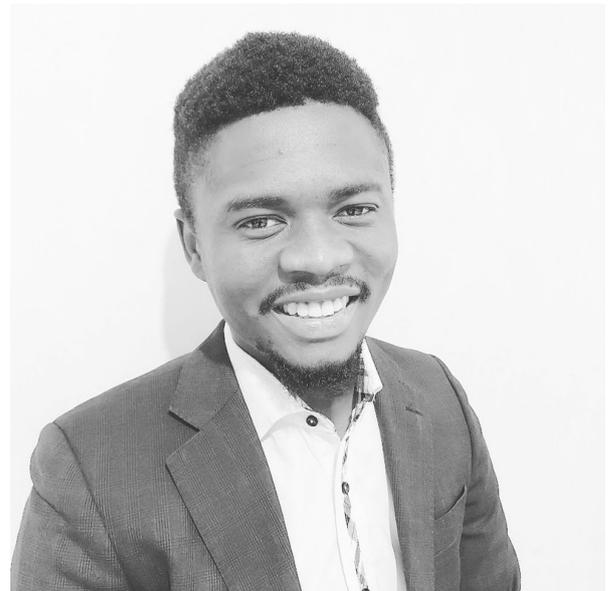
CEO and Software Engineer

Benjamin Bond is a software developer and the CEO of Kings Block, the parent company of Strains Finance. He is an accomplished software engineer who is skilled in HTML5, CSS3, PHP, and a host of other programming languages. Kings Block under the leadership of Benjamin hopes to create utility blockchain technology that solves problems with long-lasting products/services and fast-track the mass adoption of blockchain technology.

Bright Elemeje

Communications Manager

With a first degree in Mechanical Engineering and a Master's degree in Global Business Management. Bright seeks to utilize his vast skills and knowledge to proffer solutions and introduce long-lasting products and services into the blockchain ecosystem.



CONCLUSION

SFN will pioneer a landmark innovation in the CBD industry which if successful can form a template for the evolution of similar technology in other industries. The introduction of blockchain into CBD industry coupled with a CBD marketplace that facilitates the use of NFT token is long overdue and this can go a long way in resolving some long-standing issues that have inhibited the growth of the industry. In a world still smarting from the economic despondency created by the coronavirus pandemic, the introduction of SFN can help speed up the growth of the industry and chart the course for more developments starting from 2021.



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