Alcazark

A truly decentralized, secure, and easy-to-use DeFi and NFT asset management system

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Abstract

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The innovative web landscape has brought about a considerable level of freedom, flexibility, and power to many users within the crypto context and beyond. It is now possible for any individual to have their own bank to manage their portfolio with enhanced transparency and the possibility to control their investment decisions. Additionally, the advent of system interoperability in DeFi projects and investors' formation of new financial products indicates a formidable growth of DeFi asset management.

However, many users who use more than one DeFi platform often struggle to manage their trading and transaction processes on different platforms at once. Alcazark offers an all-in-one social platform that integrates various DeFi platforms in one dashboard, allowing you to anonymously access and share your portfolios.

Introduction

The DeFi ecosystem is an extensive network comprising various blockchain-based financial services. It transverses across services like lending projects, decentralized exchanges, derivatives, insurance, decentralized autonomous organizations (DAOs), and digital identity.

Another notable segment gaining tracking in the DeFi ecosystem is asset management services. In the traditional setting, investors have often taken their stand for granted as they can afford the risks and fees involved. However, looking at it from the lens of decentralized asset management, investment opportunities should be extended to a broader cycle of users that the traditional financial model has denied.

Additionally, the current financial model developed its investment portfolio based on individual characteristics such as risk appetite, income, and goals. The entire process is controlled and managed by financial institutions or advisors. Investors have limited access to their own funds. They are mostly compelled to pay fees to intermediary actors, leaving them with little independence and autonomy over their own money.

These are core areas DeFi asset management seeks to change. Under the DeFi asset management system, investors will have more access to their funds while making transactions more accessible and cheaper. There will be no need for managers

Across the board, the typical subject is that of accessibility. The ultimate objective is to make DeFi more accessible and safer for users to have a complete overview of their ecosystem. It can interact with it using a suite of simple, intuitive dashboards and interfaces.

It's important to note that certain projects are designed to actively hold capital while others are tools to track and manage wealth, spread across different products like Compound or Maker.

CHARACTERISTICS OF A PROPER ASSET MANAGEMENT PLATFORM

We will now address some of the most outstanding features of asset management products. They include:

- *Non-custodial* – Users of the underlying assets will not need to share their private keys or transfer funds. Assets are never revoked and tend to live in the wallet being used.
- *Composable* – Investors can enjoy a super customization model on their portfolio. It makes it possible for users to also connect to a vast number of DeFi projects. Thereby ultimately creating an end-to-end DeFi experience that gives more room for income, growth, and personalization around liquidity.

- *Automated* – Generally, asset management tools are automated, meaning functionally, all communications such as collateralization, rebalances, and liquidations can be done seamlessly without user interaction.

- *Global Accessibility* – Asset management tools know no border. This means it is accessible to anyone regardless of location or tax bracket. Anyone can manage their investment portfolio from anywhere.

- *Pseudo-anonymous* – Asset management products often connect through a wallet address. It gives room for investors who choose to maintain their identity's privacy.

What is Alcazark?

Alcazark is a secure, transparent, easy-to-use multi-chain DeFi and NFT asset management system built on top of the Binance Smart Chain. On it, you can visualize, analyze, aggregate, stake, and execute all your asset transactions across various chains in one easy-to-use dashboard.

Alcazark offers the easiest and most seamless way to track and manage your entire DeFi & NFT portfolio on multiple chains. Our platform allows you to seamlessly track and manage your entire DeFi portfolio across every protocol, including Binance Smart Chain. Check your net worth with our aggregated view for multiple wallets, view complete wallet history, and dive deeper with profit and loss metrics.

DeFi and Smart Chain Overview

The State of DeFi

The emergence of a decentralized finance system has allowed us to build a digital economy where users can get loans, trade assets, and store deposits. Made within the scope of blockchain, all information stored within it is visible to all and free of intermediaries.

Since 2020, the total value locked (TVL) of assets on different DeFi protocols has grown from over $1 Billion to around $200 Billion in the first quarter of 2022. All values accrued come from deposits made in crypto staking, lending, liquidity pools, and more. In related data from Dune, some 4,823,561 unique DeFi wallet addresses are owned by users worldwide.

The Ethereum network controls the most significant TVL percentage in terms of funds on different protocols, accounting for over half of the volume. Other notable platforms playing the catch-ups include Binance Smart Chain, Fantom, Chainlink, Tron, Avalanche, Polygon, Solana, and a few others.

The Binance Smart Chain has become one of the most patronized platforms due to its growing ecosystem and being one of the most innovative blockchains for decentralized apps (dApps) and non-fungible tokens (NFTs).

Some Current Challenges in DeFi

We can say that DeFi's future is looking really bright at the moment, especially with so many positive things it has accomplished. Many DeFi platforms have succeeded in making it easy for all kinds of people to access their financial investments with ease, something that is only mainly

available to the wealthy in the traditional financial world. Even at that, we cannot say it has banked the unbanked yet.

Analysts have documented a handful of persistent challenges that have faced decentralized finance, especially with the collapse of the Terra ecosystem in May 2022. In sum, the DeFi space is faced with various challenges such as transaction costs, liquidity, regulation, interoperability, usability, and security.

Let us itemize each of these issues and discuss how it has hindered DeFi adoption in the current era.

Transaction costs

Earlier, we mentioned that the Ethereum network housed most DeFi protocols. Partly, this had resulted in network congestion which seemed to have affected the costs of transactions across the chain. In fact, around May 2021, the average price of an Ethereum transaction surged to about $200 per transaction. If the Ethereum network, the face of most DeFi protocols, were to compete with the traditional financial world. In that case, there's an urgent need for the cost of the transaction to be lowered to the most competitive level.

Thankfully, an alternative blockchain such as Binance Smart Chain (BSC) is capitalizing on Ethereum's weakness to offer a cheaper solution to transaction fees while doing so at a much faster speed.

Regulation

The current DeFi ecosystem is unregulated. On the one side, it is beneficial as it eliminates the control of centralized entities. On the other hand, the lack of regulation had allowed many bad actors to thrive in the industry. So far, over $1.6 billion had been lost in DeFi in 2021 and 2022 combined.

This poses a severe problem to the mainstream adoption of DeFi as most investors and financial institutions have been indifferent about using DeFi protocols without adequate regulatory measures to protect their funds.

While this remains an issue, many regulatory bodies are working on developing effective regulatory frameworks for rapid DeFi adoption without stifling innovation.

Protocol liquidity

Protocol liquidity is one of the defining features that make up a DeFi ecosystem. Think of when you swap your token on a decentralized exchange like PancakeSwap for another asset. Let's say you traded BNB in return for BUSD. Where did your BNB go to? Or where did your BUSD comes from? The simple answer is: that it comes from the liquidity pool.

There are users, called liquidity providers or LPs, who get their reward for leaving their tokens for exchanges as part of the liquidity. While this sounds pretty interesting for decentralization, it creates a problem where liquidity is low. This means that LPs are more attracted to exchanges with the highest liquidity reward.

As a result, there's a constant flow of liquidity only where the reward is greatest. The implication? It creates a volatile DeFi ecosystem experience, where there's a continuous struggle to attract LPs. Additionally, it could lead to poor token liquidity of protocols once the native token reward has dried out.

Usability

From the start, DeFi promised to provide open and uncensored access for all to the world of the decentralized finance system. Despite the efforts, complicated interface, unclear multi-step staking methods, and lack of simplicity in clarifying various token yields have hampered the progress of DeFi adoption.

We can only hope that every DeFi platform should prepare a simple, easy-to-understand interface for something expected to hold multi-million-dollar funds. However, most DeFi platforms have sub-par user experiences that can frustrate newcomers who may have never used a software wallet before.

Security

Security comes at the top of the list of all DeFi sector's issues. Many have seen it as the wild west because it has become a breeding ground where anyone can launch a project with extravagant promises. In the end, many unwitting investors are disappointed with worthless tokens lying in their wallets.

Even legit projects are not entirely immune to security vulnerabilities. Many well-meaning DeFi projects have experienced attacks on their smart contracts, resulting in billions of dollars in token loss.

Solution

With the launch of Alcazark, we intend to tackle the most common issues in DeFi, including those highlighted above but most importantly, issues such as sustainability, usability, interoperability, and security.

Here at Alcazark, we are on track to answer any call to create a multi-chain, interoperable system that eliminates blockchain segregation. By utilizing the smart chain technology, we can easily deploy solidity contracts, access ETH, DOT, and other blockchains through integration, and bridge other chains to communicate with one another while retaining their technical sovereignty.

We know that a high gas fee is one of the significant barriers to entering DeFi. By utilizing the high throughput and low transaction fee of the Binance smart chain, we intend to enable more users to access a faster and open ecosystem.

We know you already know that the crypto user experience is terrible. Things like staking, swapping, and transactions should be straightforward. We will develop a truly dependable and intuitive interface where users, even novices, can be guided to do things easily. Our simple and easy-to-use user experience will allow easy deposits to supply liquidity.

Summarily, with our open, bold, and innovative approach, Alcazark is set to redesign the DeFi landscape. Making our platform accessible, user-friendly, and affordable will provide a solution to decentralized finance, as we are et to tear down the barriers of DeFi with no barriers of entry from the outset.

Project Overview

Key features

PROFITABLE STAKING

While it is true that staking has gradually become very popular in many parts of the cryptocurrency space, it's not yet reached the mainstream appeal on exchanges and NFTs. For the most part, we believe this inconsistency is because staking had remained separate from the entire blockchain audience.

By and large, staking had existed only within the confine of the internet, away from the investors, especially newcomers who would like to participate in it. Staking on Alcazark is rewarding. Users can earn interest payments while keeping the token supply healthy and productive.

Alcazark offers various staking options, among others. You can stake different assets like BNB, Wrapped BNB, Ethereum, and many more for 120 days and get up to 60% APR.

PORTFOLIO TRACKER

Users can get a complete overview of their assets and track their portfolios back in time.

Using our advanced portfolio tracker, you can combine your various assets in one unified place for a comprehensive overview. Thus, you can add over 200+ cryptocurrencies manually or by simply connecting to your exchange accounts and other supported wallets.

ALCA MULTI-CHAIN WALLET

Most people still struggle to understand how the crypto wallet works. We will work on bringing these people on board. We will equip all investors with a robust tool through our own ALCA multi-chain wallet. Our crypto wallet will provide complete functionality that allows users to store, swap, and stake their ALCA tokens. We are intensely working on simplifying this aspect of the space.

Therefore, users can keep their crypto assets safe in our multi-chain wallet that supports Binance Chain and other top blockchains like Bitcoin, Ethereum, Tron, and many more.

SOCIAL NEWS FEED

Our news feed channel will allow our users to be updated with the happenings around the crypto world. You can read trending topics on bitcoin, altcoin, NFTs, and the entire blockchain community.

NFT MARKETPLACE

ALCA NFT marketplace will provide the stage for users to buy, sell, and discover various NFTs, including exclusive digital assets like Binance NFT. Our NFT platform will also feature a wide range of non-fungible tokens, including art, censorship-resistant domain names, virtual worlds, trading cards, sports, and collectibles. It includes ERC721 and ERC1155 assets.

ALCA SWAP

ALCA swap allows you to swap or exchange one token for another without a centralized intermediary quickly and cheaply.

The ALCASwap protocol is built to empower our users to utilize this technology directly on our platform. The ALCASwap will, therefore, serve as an official, decentralized exchange of our ecosystem through which people can trade ALCA tokens with other cryptocurrencies. Also, we will continue adding other cryptocurrencies to increase the range of support we have for the community.

🔸 MARKET OVERVIEW

The market overview section of our ecosystem will provide an insight into the most popular cryptocurrencies, up-to-date and reliable, with detailed information directly from Coinmarketcap, a market-leading data aggregator for everything related to crypto.

🔸 BUY CRYPTO WITH FIAT

As we said, we are bringing decentralized finance to the grassroots. Anyone can instantly buy crypto with their credit card and swoosh it to an exchange account or wallet.

There's no need to copy-paste wallet addresses and no need for multiple log-ins. Just top up your crypto funds and quickly trade cryptocurrency on your connected exchange accounts without the risk of withdrawal.

ALCA Token: Tokenomics & Distribution

ALCA is the token behind the Alcazark ecosystem that fuels the platform. It is a BEP-20 token built on the Binance Smart Chain blockchain. The total supply is 100,000,000,000 (one hundred billion). The token detail and distribution are as follows:

Token Detail

Name	Alcazark Token
Ticker	ALCA
Blockchain	BSC
Max supply	100,000,000,000 (One Hundred Billion)

Token Distribution

Type	Percentage	Total
Token Burn	25%	25,000,000,000
Team	10%	10,000,000,000
Community	40%	40,000,000,000
Ecosystem	25%	25,000,000,000

The token will serve the following purposes:

1. To manage assets as a trader
2. Stimulate the fund through staking
3. Compensating for the development of the platform
4. Incentivize the community through a reward system
5. Rewarding liquidity providers

We will be available to answer any questions you may further have concerning our tokenomics.

Our Philosophy

Our philosophy perfectly aligns with our values, a guiding force within the Alcazark ecosystem. From when we began imagining all that Alcazark could become, we only knew what we had seen go wrong in this space. We had witnessed all of the good that cryptocurrencies could foster, especially in places where the monetary policy had wreaked havoc on everyday people's personal finances. On top of that, we had witnessed what could go terribly off-center whenever a development team neither set a philosophy nor looked out for the users.

Our philosophy has four key components: professionalism, transparency, reliability, and simplicity. We are always professional. Instead of cutting corners, we put more time, energy, and resources into our projects than would be necessary. We believe it is better to do more than we need to do than to do less and regret it later. One of our hopes is that by doing more than would be necessary, and we will prevent any challenges from coming up and hurting our users.

As well, we are always transparent. This is in keeping with the foundation of the blockchain. Investors should know what they are getting themselves into. There should be no mystery about the value of a token and no questions about the costs of a feature. We are open with our users about what we do on Alcazark and why.

Every choice that we make, we consider the ways that it is going to affect the entire Alcazark community.

RoadMap

PHASE 1

- Creating our social media platforms
- Setting up community infrastructure
- Official website launch
- Whitepaper V1 release

PHASE 2

- Presale goes live
- Token launch
- Marketing begins
- Audit
- Listing on CMC and CG

PHASE 3

- Scale marketing
- Tier 1 CEX listings
- Sponsorship announcements
- ALCA Swap
- First burn
- Whitepaper V2 release

PHASE 4

- ALCA wallet
- Second token burn
- We keep building for the future

Team

Conclusion

The Alcazark ecosystem has been designed to give platform users a decentralized and secure asset management platform where they can swap, stake, and earn interests and rewards. The protocol runs entirely on the Binance Smart Chain, which removes current pain points on the Ethereum blockchain in terms of congestion, lack of cross-chain compatible assets, and high transaction fees.

These standards are coupled to give a scalable solution to a money market that the community will completely control through its governance token ALCA.