KICKPAD

ABSTRACT

This whitepaper aims to understand the current problems of DeFi while highlighting how KickPad solves some of them. This project's motivation is represented by the ongoing scams and rug pulls that are presently destroying the potential of decentralized finance. KickPad intends to bridge investors closer to a safer crypto experience. To do this, the team has mainly two goals. 1. Making Defi safer and more straightforward. 2. Democratizing and equalizing IDO launches for the casual crypto investor. These goals directly connect to two known problems.

The first problem is rug pulls, making Defi less secure, often done through removing liquidity, rendering the token worth useless. KickPad's presale platform will fix one of these problems - liquidity locking. These current manual measures are made automated and trustless via KickPad's smart contracts. They are rendering liquidity pulling useless for bad actors.

Additionally, a genuine problem with how presales work in crypto is that influencers, venture capitalists, and well-connected people receive allocations for private/presales. This often makes normal users miss out on early investments. KickPAD will give holders and stakers of the token priority by using "Pool Weight Score," allowing retail investors to partake.

KICKPAD

SUMMARY

KickPad is primarily two things:

1 A presale and liquidity-locking platform on Binance Smart Chain. The smart contracts automatically add and lock liquidity after the presale is over - reducing rug pulls and increasing investor confidence.

2 An IDO Launchpad and incubator.

KickPad's goal is to minimize rug pull, maximize security, and primarily creating a better Defi experience for everyone.

Presales with automatic Liquidity Locking. An IDO Launchpad. All-in-one. KickPad is a presale and liquidity-locking platform on Binance Smart Chain. Our smart contracts automatically add and lock liquidity after the presale is over - reducing rug pulls and increasing investor confidence.

Easy, Transparent Presales

Users can create their own presale pools, select how much of the sale proceeds will be added to liquidity to PancakeSwap, and how long the project will lock the liquidity.

Automatic Liquidity Locking After Presale

The KickPad smart contracts automatically send sale proceeds to PancakeSwap and lock the LP tokens in our smart contracts. This means that users have a way to run presales and lock liquidity on Binance Smart Chain. All of these actions are automated and trustless via the KickPad smart contracts.

IDO Launchpad and Incubator

KickPad will also function as an IDO platform to join exclusive initial digital offerings by holding $KPAD tokens. The IDO Launchpad will partner with projects and help them with marketing, go-to-market strategies, and technical advice and assistance. KickPad will be partnering with projects that show strong passion and vision for DeFi.

Abstract & Vision

In Defi, several problems need to be addressed head-on. The creation and launch of KickPad intend to fix some of these. A natural part of every growing industry is to evolve and disregard scams.
This is especially true for the crypto industry.

There are endless frauds in every ecosystem; however, the most frequent in DeFi is arguably rug pull(where the seller makes money from presales and exits the project). These scams are everywhere and inevitably ruin the security of investments. Sadly, there are not many ways to avoid it. Presales are quite risky to investors because they have no assurance or guarantee that their funds will be available, and the uncertainty of liquidity-lock is also a considerable problem.

KickPAD is a decentralized presale- and IDO platform based on the Binance Smart Chain. The project aims to address the current problems plaguing DeFi - making it a safer endeavor for everyone to engage with. The platform is built to make it easy for promising projects to launch on Binance Smart Chain to engage in trustless token sales and efficiently lock liquidity.

The platform takes a different approach to IDOs by dividing 70 percent of the project allocations into its private rounds and the remaining 30 percent into its public rounds. All tokens not sold in a private round are added to the public round.

Participants in both rounds are expected to lock their KPAD tokens for a fixed period of time and will be given a 'pool weight score' based on their stake vs the total number of tokens in their pool. The higher the weight score, the higher the allocation for each consumer is eligible. It will be possible to achieve a guaranteed allocation in both private and public rounds.

The Problem With
The DeFi Ecosystem

Economic, technical, and social issues in DeFi prompted the development and launch of the KickPad platform.

- Rugpull scams (where a seller steals money from a presale and runs) are rampant and cost the community tens of millions of dollars, and there is currently no way to prevent them.

- Presales are risky for investors because they have no promise or guarantee that bad actors will not steal their funds or liquidity pulled.

- There is no Liquidity-locking platform on Binance Smart Chain. All LP tokens are burned as op posed to locked.

- DeFi projects have been entirely built on the main Ethereum blockchain as usually ERC20 tokens. While Ethereum offered many good things, the gas fees for transactions, transfers, swaps, etc., have been growing to unsustainable and unusable heights.

The Presale Platform (THE SOLUTION)

Firstly, to eliminate the unsustainable fees on Ethereum's ecosystem, all sales on KickPAD are done through the Binance Smart Chain and uses its native token, BNB, to secure sales. The advantage of using BSC instead of Ethereum becomes apparent in its greater speed, reliability, and cheaper fees - perfectly suited for the casual- and advanced crypto user.

Secondly, to ensure safety and mitigate the problem of liquidity pulling KickPAD has developed a specialized platform. During a presale, buyers are shown how much of the sale will be added as liquidity to PancakeSwap, and how long the LP tokens will be locked.

During sale setup, sellers define parameters such as:

- Sale Price
- How much liquidity is added to the exchange
- How long to lock the liquidity
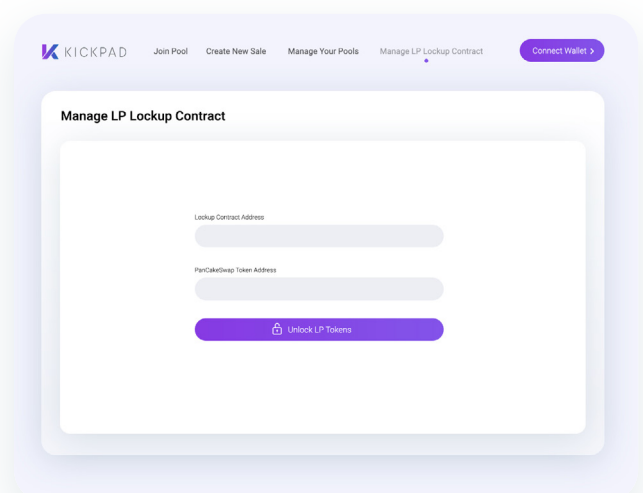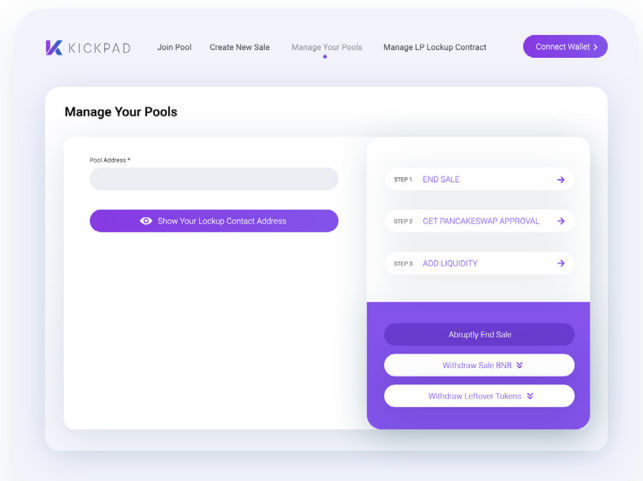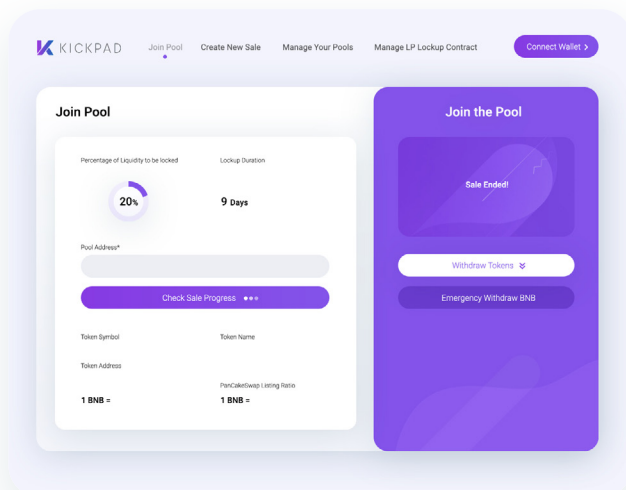
IDO Launchpad and Incubation (THE SOLUTION)

IDO platforms have not evolved, and as a result – scams are not slowing down. Nonetheless, solutions are on their way.

KickPad utilizes full transparency with regards to how a sale is conducted. Investors can see how long the contract owner will lock the liquidity for, sale progress, and sale price. KickPad's presale platform uses smart contracts which automatically send proceeds to PancakeSwap and lock the LP tokens in their smart contracts. This means that users have a way to run presales and lock liquidity on Binance Smart Chain. All of these actions are fully automated - Essentially making the liquidity rug pull much harder for bad actors.

SELLER-SIDE	BUYER-SIDE
- Seller fills out token sale information - Amount of tokens to sell - Price per token (X tokens per BNB), etc - Seller selects how much liquidity to lock (10%, 20%... 100%) - Seller specifies how long to lock liquidity (1 day... 2 days... 100 days... etc.) - Seller inputs what the token price will be when liquidity is added (X tokens per BNB) - Seller starts sale - After the sale ends, the seller first clicks the button to add liquidity to PancakeSwap - Seller then can withdraw the remaining sale proceeds	- Buyer enters sale pool on website - Buyer can see how much liquidity will be locked - Buyer can see how long the owner will lock the liquidity for - Buyer can see sale progress, sale price, etc - Buyer purchases token by sending BNB through the site - After the sale is finished (but not before), the buyer can withdraw his/her tokens

Democratizing IDO Rounds

To make IDO rounds as fair as possible, it offers a private and public round through their IDO platform. A genuine problem with how presales work in crypto right now is that influencers, venture capitalists, and well-connected people receive allocations for private/presales. This often makes normal users miss out on early investments.

KickPad aims to be the equalizer, bringing presale opportunities to the average crypto user. This is done in two rounds: Private and public.

Private rounds:

The private rounds will contain 70% of the tokens sold. To make it as fair as possible for holders, they will integrate "pool weight score," which determines how much allocation you receive. Pool weight score depends on how many $KPAD tokens you stake. Essentially, this gives every community member a possibility to join presales that are generally unavailable to them.

Public rounds:

It is made for the casual user. No need to stake, only hold. The same principle of "pool weight score" applies, but it depends on how many tokens the user owns.

You can find a more detailed explanation in the KickPAD token section.

KickPad's Technical Advantages

Binance Smart Chain does not offer any solid, decentralized liquidity-locking platform or software.

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With KickPad's presale factory, liquidity tokens are automatically sent to a locked contract for a specified duration of days. This lock-up happens automatically and trustlessly through our smart contract.

Most projects are simply accepting funds into a project wallet or have to code their own smart contracts for presales.

KickPAD decentralizes and democratizes the presale system by creating dynamic presale contract factories and combining them with an easy-to-use UI.

KickPad's Economic Advantages

KICK aims to save investors millions in lost funds.

DeFi has become synonymous with and infamous for "rug pull" scams, where a fraudulent presale will sell tokens and run away or disappear with the proceeds of the sale.

Investors are left penniless, knowing that they will likely never see their money again. Tens of millions of dollars have been scammed in the past year alone through various DeFi protocols.

KickPAD mitigates the chance of such a rug pull scam. The smart contracts and sales factories ensure automatic add and lock liquidity onto exchanges. This simple fix forces sellers to have their funds and liquidity locked for the specified duration of time.

Investors can more comfortably invest in presales because they see the liquidity lock duration listed on the presale page. The smart contract establishes a safe investment - unruggable. Nevertheless, the problem of minting and selling tokens on the market still exists. If there are faults in the code of the incubated projects, scams can still happen. However, other security measures such as audits can help mitigate this.

Technical Methodology

KickPAD's smart contracts are currently not public because they are a source of KickPAD's intellectual property. These smart contracts will be made public shortly after launch but will remain closed for now - to ensure ownership without copycats and clones.

Below is a flow diagram of the whole KickPad process, from the beginning of the sale to the final LP tokens unlocking after the lock duration ends.
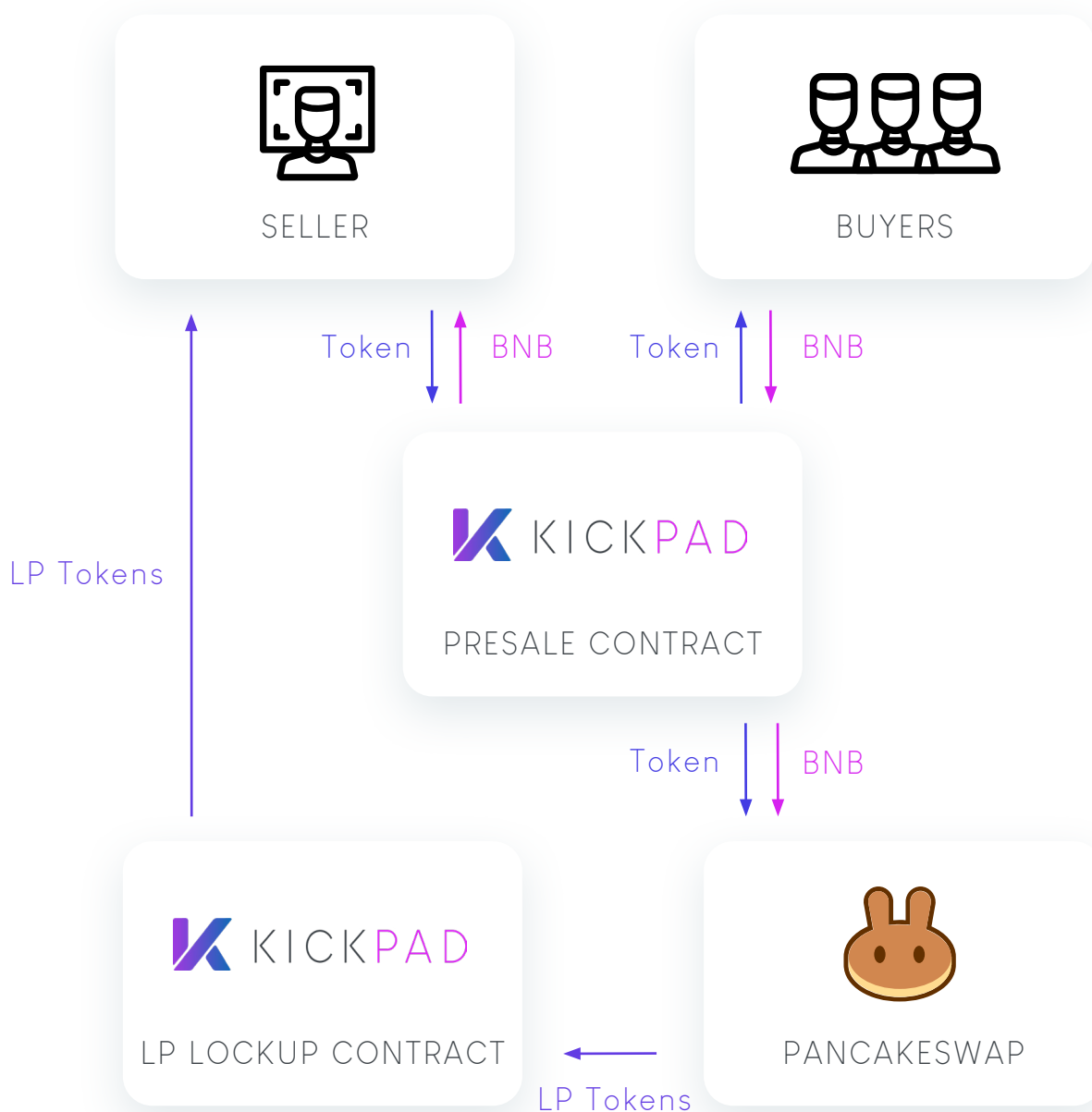
Current Limitations of the KickPad Platform and Future Improvements

KickPAD currently automates the liquidity adding and locking process from a presale onto PancakeSwap.

This mitigates the seller's ability to run away immediately with the funds because the liquidity is automatically added. The LP tokens are also locked in our smart contracts.

However, as earlier stated, there are still other ways that a seller can "rug pull" or exploit investors out of their money, and KickPAD currently does not prevent those techniques. For example, a seller can mint new tokens and "dump" on the exchange. Also, a seller can make a contract "non-sellable" except for specific wallets. There are many more shady exploits that a seller can use to scam investors.

In addition to security measures such as audits, KickPAD wants to help additionally mitigate this problem. The team is currently brainstorming and testing a new smart contract code that can scan for such shady tactics and place a warning on the platform homepage. KickPAD hopes to implement these improvements onto the platform and continue to help improve DeFi.

The KickPAD Token

The KickPAD native token($KPAD) is a membership utility token. As mentioned in the IDO section, it grants holders access to IDO Launchpad deal-flow, information flow, and specific presale rounds.

Staking or holding KPAD tokens grants holders access to the more restricted projects that are essentially "more interesting" or "more popular" or "more exclusive."

PRIVATE ROUNDS IDO (More Exclusive)	PUBLIC ROUNDS IDO (Less Exclusive)
-70% of tokens are sold here	- 30% of tokens are sold here (plus leftovers from Private Round)
-All users who stake X tokens for seven days will be guaranteed allocation to the sale	- Users only need to be holding X tokens
- Users must stake X tokens for seven days before the sale	- All users holding at least X tokens are guaranteed allocation
-Tokens are locked up for the duration of time you choose to stake	- Depending on how many tokens they hold, they will earn a "Pool Weight Score."
- Depending on how many tokens you stake, you will earn a "Pool Weight Score."	- Your Pool Weight Score vs. others' score determines how much allocation you receive
- Your Pool Weight Score vs. others' score determines how much allocation you receive (i.e., a score of 250 will have more allocation than a score of 249)	
- All users' allocation is automatically increased by 10% to compensate for people who forget/miss the sale to fill the sale and not have leftover tokens	
- All unsold tokens are sent to Public Round sale	

Token Metrics

Summary

Token Name:	**KPAD**
Public Sale:	**$75k**
Initial Martket Cap:	**$611k**
Initial Circ Supply:	**15,290,242**
Total Supply:	**203,768,315**
Hardcap:	**$1.55m**
Private Sale Token Lockups:	**up to 18 mnths**

Sale Info and Vesting

Stage	Token Price	Funds Raised	Market Cap at Round	Vesting Periods
Seed	$0.013	$350k	$109k	6% at TGE, then monthly unlock over 7 months
Private A	$0.021	$675k	$236k	9% at TGE, then monthly unlock over 5 months
Private B	$0.035	$450k	$457k	14% at TGE, then monthly unlock over 3 months
Public	$0.040	$75k	$611k	100% at TGE

Token Vesting Periods

Team	6 months lock then vested over 15 months
Staking Emissions	TBD
Marketing & CEX's	28.5% unlock TGE then vested over 12 months
Partners	2 months lock then vested over 12 months
Advisors	Unlock after 1 months vested over 18 months
Dex	100% TGE, $100k BNB +2.5m $KPAD
Development	8.3% unlock and vested 12 months

Token Allocation

Private B 6.3%
Team 8.8%
Private A 11.7%
Partner 7.4%
Advisors 5.9%
Development 2%
Seed 13.2%
Marketing & CEX 7.4%
Staking Emmisions 31.11%

KICKPAD

http://thekickpad.com