



swapsicle

DEX

Swapsicle Whitepaper v1.1

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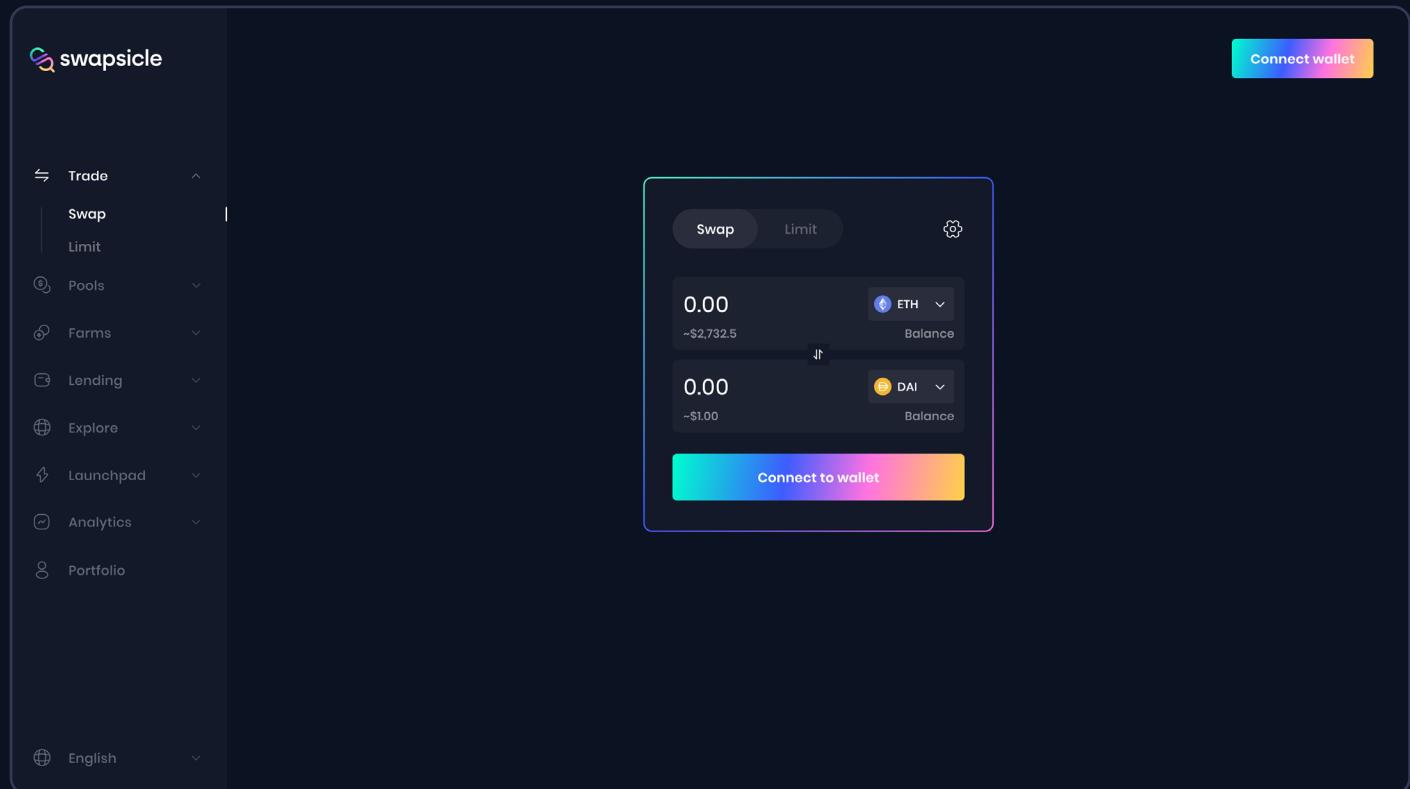
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1. Under the Swapsicle hood

At Swapsicle, we understand there are those within the community who have varying degrees of experience and understanding of Decentralised Finance (DeFi) exchanges. So, with that in mind, we will try our very best to appeal to the novice, intermediate and experienced enthusiast.

Under the hood, powering our DEX, Swapsicle will enable core features such as Trading, Liquidity Pools (LP), Staking, Farming, and Governance plus additional features to be launched in the future that include Crowd Funding, Lottery, and Lending. You could say these features are our vital organs, our key engine parts but it's our POPS token that is the blood or the oil that is pumped around the system bringing life to a well-oiled machine.

The POPS token is instrumental to the Swapsicle ecosystem that when held unlock incentivised services thereby becoming a valuable asset.

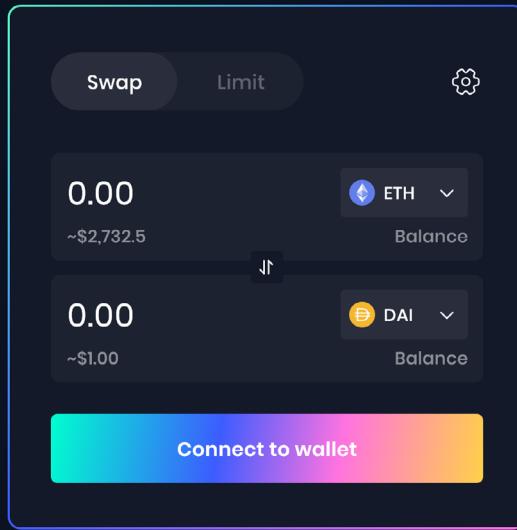


2. Trading

A trade is where you can swap one token for another token and forms the most common function of any DEX. Swapsicle will list the following tokens on launch:

\$POPS
swapsicle.io
\$FIRE
thephoenix.finance
\$AVAX
avalanche.io

Using the trade feature is simple. Select the token you wish to swap from (at the top) and the token you wish to swap into (at the bottom). Then enter the amount you wish to swap. If you inadvertently select the tokens in the wrong order you can always click the swap icon in the middle to toggle between from/to tokens. The final step is to select swap which will then trigger the interaction with your wallet.



3. Liquidity Pools (LP)

One of the key features of Swapsicle DEX is the ability to utilise LPs. Simply put, a LP is a pool of 2 tokens also known as a trading pair. Both are weighted equally to create a market that you may trade in and out of. An important incentive for LP providers centres around the transaction fee distribution

- Swapsicle will charge a 0.3% fee for all trades
- 0.21675% will be added to the LP of that traded pair
- 0.045% transaction fee will be paid to Phoenix Community Capital as per the Guerdon Loop Agreement. This equates to 15% of transaction fees
- 0.03825% will be added to staked POPS token holders

Let's say you want to add POPS/AVAX into an existing LP using \$10,000. \$5000 would be required in equivalent POPS token and \$5000 would be required in equivalent AVAX token. Once you deposit your POPS + AVAX into the pool you receive POP-AVAX LP tokens which represents a proportion of a share of the pooled assets.

EXAMPLE:

In a single trade, a user swaps \$10,000 worth of AVAX for x POPS token.

$0.3\% \times \$10,000 = \30 (which is the transaction fee charged by swapsicle)

$0.21675\% \times \$10,000 = \21.675 paid into the LP

$0.045\% \times \$10,000 = \4.50 paid to PCC (0.045% is equivalent to 15% of \$30 fee)

$0.03825\% \times \$10,000 = \3.825 added to Ice Cream Van pool

Now, if our calculations are correct. $\$21.675 + \$4.50 + \$3.825 = \30

4. Farming

If you provide LP for a particular trading pair and hold LP tokens then farming enables you to put that LP token to work and grow. Think of farming as staking pools for LP token holders with added incentives. We want to encourage the community to build their own liquidity pools and be rewarded for that, so by farming your LP tokens you can earn potentially higher yields.

What does this mean?

For every LP token you hold, 0.21675% of the transaction fee for that liquidity pair is added to the pool. You can stake your LP token into the farm pool, to earn an extra % yield paid out in either POPS or another token. Keep in mind you continually earn a share of the 0.21675% of the LP too. Result! double earning potential.

To incentivise Liquidity Pools even further, in the future as we grow, boosted bonus rewards for LP providers will be in the form of other tokens or POPS.

The screenshot shows the Swapsicle DEX interface with the following details:

- Header:** Swapsicle logo, navigation links (Trade, Pools, Farms, Lending, Explore, Launchpad, Analytics, Portfolio), and account info (14.018 ETH).
- Farms Section:** "Back to all farms" link, ETH-USDC pool information:
 - TLV: \$186,251,892
 - APR: 35.02%
 - Staked: \$0
 - Your Share: 0%
- Stake Section:** Stake liquidity input field (Set a percentage or enter a value manually using the input field). Stake liquidity buttons: Stake, Unstake, and a large orange "Enter amount" button.
- Bottom Navigation:** English language selection.

5. Ice cream van (staking)

Now, we've mentioned that 0.03825% of the transaction fee is added to the Ice Cream Van pool but what exactly is that?

Ice Cream Van is our staking platform. When you stake POPS tokens you receive sPOPS tokens in exchange. You do not lose your POPS, it's just locked in our Ice Cream Van. sPOPS is worth more than a POPS token if you think about it as sPOPS tokens accrue value from the transaction fees.

Remember, when a user swaps their token for another, Swapsicle charge 0.3% and a 0.03825% fee is added to the Ice Cream Van pool. Therefore, your POPS is earning from Swapsicle ecosystem.



6. Governance

One major goal is for Swapsicle to be a fully decentralised community governed project where community stakeholders can vote on proposals submitted by both the Swapsicle team and community members. We feel it is important that community members are given the ability to govern in a trustless manner. This task is a big undertaking but a crucial element to continued collaboration in open forum discussions in our discord channels.

The way we envisage this to work is via an escrowed vote facility where POPS holders lock up POPS in exchange for vePOP tokens. We will apply a weighted voting power metric whereby voting power will be based not just on the number of vePOP tokens held but for the duration they have been held.

This prevents any short term risk of influence from whales or those who wish to manipulate the votes.

1 POP token staked + quadratic weighted metric* = 1 vePOP

1 LP token + quadratic weight metric = 2 vePOP

For any vote to pass and become binding, it must gain a quorum of x million vePOP (x to be determined)

*to be determined

7. Preview of future features

It wouldn't be crypto without some sort of preview into the future of what's in development here at Swapsicle so, without further ado...

- Crowdfunding as a service
 - incubator, incubating, incubation... you get the idea
- Lending
 - Swapsicle will offer users of the platform the ability to lend or borrow against their listed assets

The screenshot shows the Swapsicle DEX interface with a dark theme. On the left, a sidebar menu includes options like Trade, Pools, Farms, Lending (selected), Lend, Borrow, Explore, Launchpad, Analytics, and Portfolio. At the top right, there are wallet icons and a balance of 14.018 ETH. The main content area has a header "Lend USDC" with collateral WETH and oracle Chainlink. It displays current statistics: Lent 0 USDC, Borrowed 65.14%, and Supply APR 6.93%. Below this are "Deposit" and "Withdraw" buttons. A "Deposit USDC" section shows a balance of 14.018 ETH and a "Max" button. A large blue "Approve" button is at the bottom. To the right, a "Market" panel provides detailed lending market information.

Market	Value
APR	6.93%
Total	25,634 USDC
Available	8,937 USDC
Borrowed	65.14%
Collateral	18.20 WETH
Health	267%

8. Meet the team

Founders



Alan Blake
CO-FOUNDER



Lee Erswell
CO-FOUNDER

Swapsicle was founded by Alan and Lee who sit on the board of Directors of a non-profit foundation, that has oversight of the Swapsicle brand.

Swapsicle team



Tom Wardle
CEO



Joe David
CFO



Dale Wilson
HEAD OF COMMERCIAL
OPERATIONS



Jacob Brunger
HEAD OF MARKETING



Brian G
LIQUIDITY MANAGER



Dan King
LEAD MODERATOR