

LAV application and token use case

Lavanda(LAV) is a token launched on Pump.fun intended to support development, usage and payment of the LAV crypto trading/analysis product ecosystem. All while taking on the nature of remaining an unsuspecting meme.

Main product concepts:

LAV uses Exchange API key/secret information for individuals to place trades on their behalf and never have direct access or control over user's funds. Funds stay with user's trusted exchanges.



Trades placed are based on expected risk/reward. User's trading fee levels at their perspective exchange. Pattern recognition through AI model trained with historical data and guidelines of good entry signals such as RSI and



RSI Divergence



Accumulation range

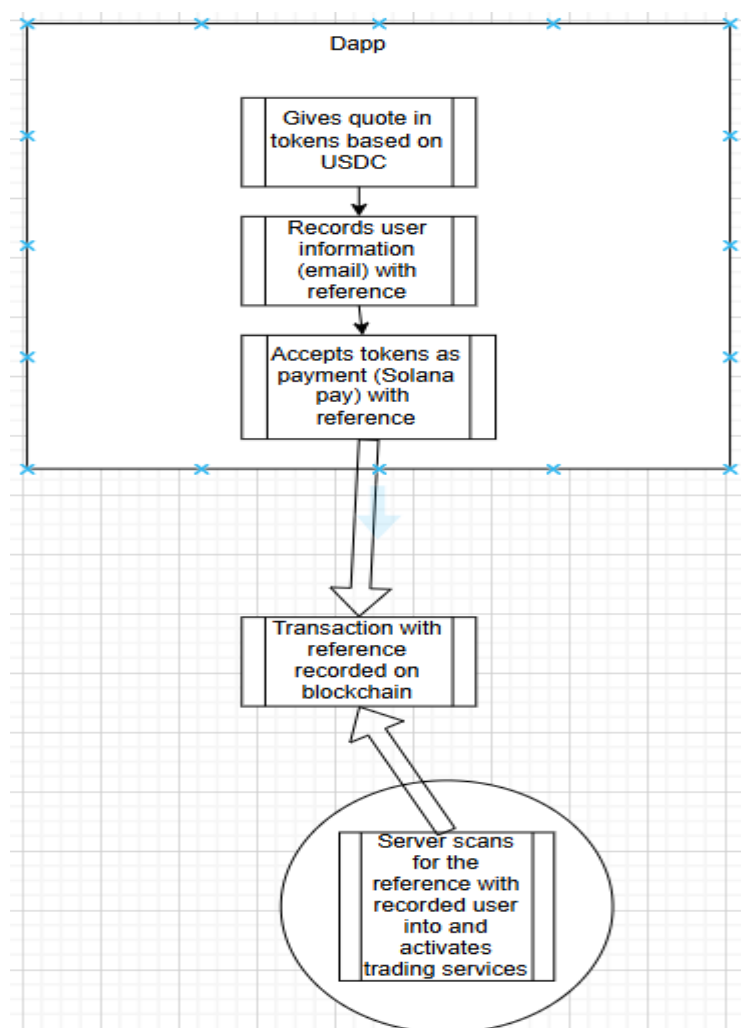
accumulation patterns.

Subsystems:

LAV intuition (Alerts)

Alerts are generated and pushed for end user notifications. Whether telegram or mobile application in the near future. Alerts are generated using the same criteria used for placing automated trades by main product system. You may inspect and verify alerts at t.me/lavandaproducttest for time being. When mobile push alert application is released this telegram channel will be switched to focusing on automated trading testing. The mobile application will be restricted to holders only for phase 1 and monthly subscriptions phase 2.

Payment system (LAV token):

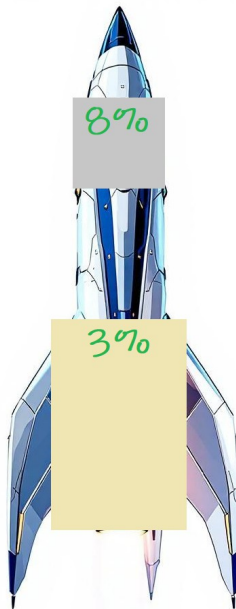


We will be using Solana pay api using a quote service against USDC for

stable pricing. User information will be requested and recorded for activation. Server will be polling for transaction on blockchain with generated referenceId and once found will activate trading service based on the user information provided. This information for now most likely will be email. Once server has received the payment a burn procedure will take place to burn 5% of the payment supply. This will continue until supply is significantly reduced potentially 20mill circulating supply. Will aim to add the usual suspects for payment systems such as paypal, venmo, credit/debit etc but won't bore you here as it's not pertain to LAV.

Tokenomics:

- 8% research funds. This will be relocked until we seriously moon. This is fund for getting us IPO and all that.
- 3% Marketing/Personal. Half will be scaled out for Dex early. given this is a dedicated long term project.
- There will be work to have LAV tokens to be used for payment and holder access for early testing based on level of demand. All supply used for payment will have 5% burned and the remaining aggregated then locked for 3 months to decrease supply and hype.
- There is not be a relaunch of this coin on LB/SB etc. Any relaunch statements are scams. If there ever is a relaunch a burn mechanism will be provided for existing token as an exchange for the new one if it's ever deemed that smart contract control is needed.



As illustrated the rocket is the perceived proportion of supply to investors. Of course the small upper part of the rocket is what sends payload to the moon and completes the mission.

Current and future developments:

Immediate updates:

1. Expand supported symbols. For testing we only kept 4 symbols DOGE, BTC, SOL and ADA. Symbols support can be quickly expanded given some vetting of current model fit.
2. Making alerts holders only. After expanding symbols and slight bit of verification the alerts will be moved to a push notification app that is holder access only with required supply of 500k-1M(TBD). This is to help increase market cap and liquidity as well as holder count for later payment stage.
3. Expand automated trading to additional exchanges. Currently application only supports integration with coinbase. We will look to expand support to Binance, Coingecko, Axiom and any exchanges that have apis that allows management of portfolios.

Medium term updates:

These will be updates that will follow successful testing of updates in prior step.

1. Adding payment system for automated trading
2. Adding token management systems such as burn and lock procedures
3. Add futures to supported assets to trade for greater gains and lowers fees
4. Add market top detection for different assets
5. Intraday market bias (favor short vs long)
6. Personalized trading settings (Allow runners, buy only no limits etc)
7. Expand trades to include meme coins using trend scanner APIs (as of this writing it appears [VIO](#) has forsaken us but we can find someone else or roll our own)

Distant future:

These will be done when we've gained a certain lvl of profitability and exposure.

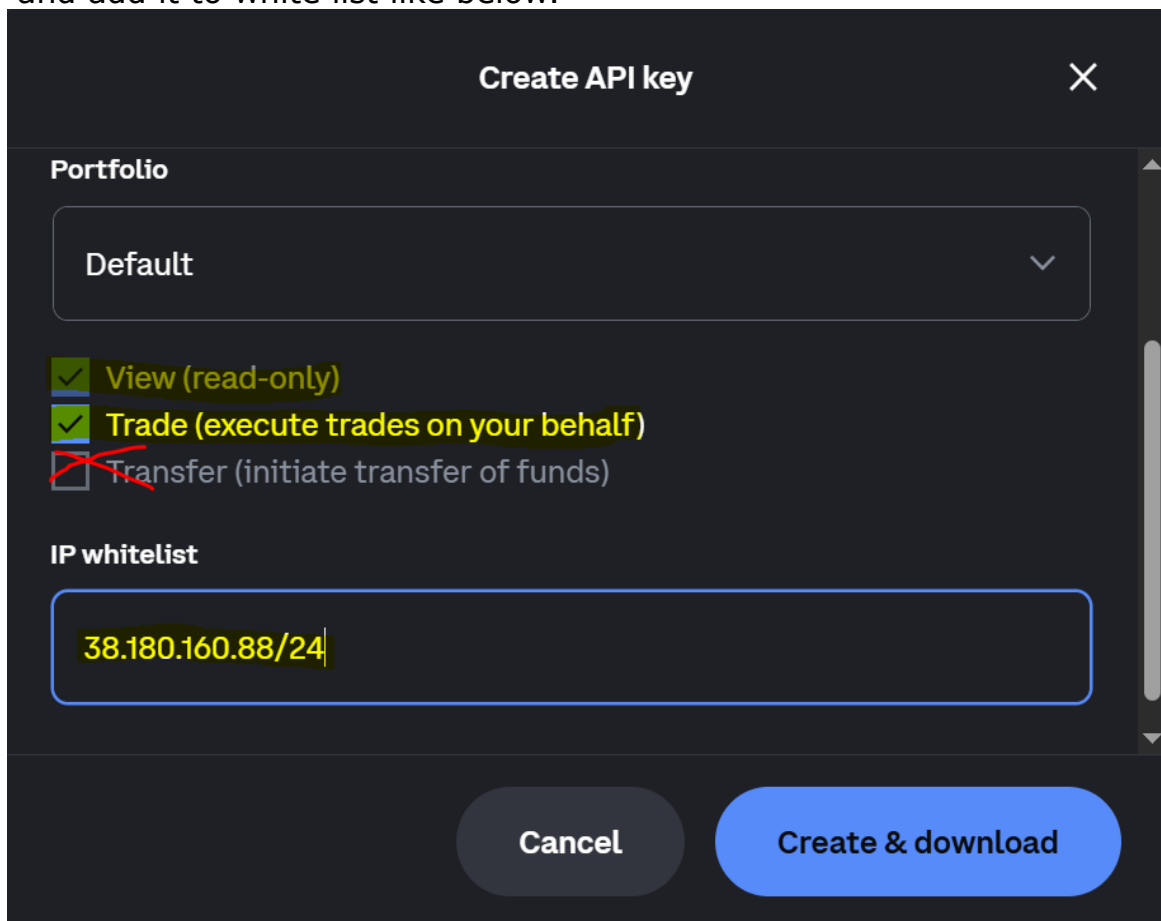
1. LAV AI companion. Lavanda will be made as an AI companion that can help scan your pump.fun, bonk and sunpump tokens as spam or ham. (She will appear as a chibi with voice of 22 from soul until a good MC is reached where a regular adult version will be unlocked)
2. IPO on NYSE stock exchange

Trading system user manual:

LAV trading system uses trading api key/secret from trader's respective exchanges. To register navigate to the programmatic trading section of your exchange IE <https://www.coinbase.com/cloud/products/advanced-trade-api> for coinbase. Navigate to <https://lavanda.live/Alpha.html> (will be replaced with live url once out of alpha) and take the server IP address (Note that currently there is only support for coinbase. User manual, website and trading system will be updated to support other exchanges as well as payment system.)



and add it to white list like below.



Once done download your API key/secret. You should get something like
{

```
"name": "organizations/28f7771d-65bc-4b95-b656-359435ee2686/apiKeys/00295e50-5c59-4110-85e6-5b772199adeb",  
"privateKey": "-----BEGIN EC PRIVATE  
KEY-----\nMHcCAQEEIF6n5IqIvH5QxtdqJ3uHKj48Cj3X1DS460QCVVRvPI4Lo  
AoGCCqGSM49\nAwEHoUQDQgAER+srnzldWkrU5mPeWljLwzjmRwXwNg6O3  
BN42+g3DogBXPZtB9ux\nnpnWwNYvDRXwVVZLFDA/eCGDQ1yrwE9657w==  
\n-----END EC PRIVATE KEY-----\n"  
}
```

take highlighted portion and enter it into the web page along with an email like below. Then press Run.

Enter your email, API Key and secret after white listing the trading server address **38.180.160.88** and press run to start automated trade management of your portfolio. Enter email and press stop to exit trading cycle. Note that all trades will be taken in USD/USDT pairs based on your portfolio IE (DOGE/SOL) will not be trades if you have available SOL.

Best of wishes brave alpha testers <3.

API Key:

API Secret:

Email:

The email is kept on file as an identifier of traders and only actionable updates will be sent to your inbox. Lavanda will not try to sell you anything. All friendly marketing will be kept to https://x.com/Lavanda_VVAIFU.