



# Lagrange Kickoff

Updates and Vision

# Project Summary

The project aims to develop a multi-blockchain trading platform focused on arbitrage and other low-risk strategies, leveraging technologies . By partnering with protocols like Curve, Jarvis, and DFX, the platform will test and deploy profitable strategies, while minimizing team size and costs. The goal is to create a profitable trading platform that integrates various blockchains and stablecoins for a seamless trading experience.



## Problem Statement

The problem we aim to address is the presence of market inefficiencies, lags, and discrepancies across various blockchains and trading platforms. These inefficiencies create opportunities for arbitrage and other low-risk trading strategies. Our solution seeks to capitalize on these opportunities by developing a multi-blockchain trading platform that identifies and exploits these inefficiencies, ultimately generating profit while promoting a more efficient and seamless trading experience across the digital asset landscape.



## Prior art

In this domain, we have previously built an exchange on Solana and developed an arbitrage bot specifically for the Solana ecosystem. While the technology was successfully implemented, our efforts encountered challenges due to the low liquidity present on the Solana network. As a result, the platform's performance did not meet our initial expectations, and the limited liquidity constrained the potential for profitable trading opportunities. This experience has informed our decision to shift focus towards a multi-blockchain approach, which aims to tap into a broader range of liquidity sources and create more opportunities for successful arbitrage and low-risk trading strategies.

## Metrics and Goals

In order to measure the success of our platform, we have set both intermediate and long-term metrics and goals. Our intermediate goals include increasing the number of integrated blockchains and Layer 2 solutions, forming partnerships with relevant protocols, successfully testing and deploying trading strategies, and increasing user growth rate and trading volume on the platform. Our long-term goals include sustaining profitability of trading strategies, expanding our remittance business and private trading firm, increasing our market share in the multi-blockchain trading space, improving platform user satisfaction and retention rates, and increasing overall trading volume and platform liquidity. Our long-term outcomes include establishing our platform as a leading solution for multi-blockchain trading, generating consistent profits for our users and contributing to the broader adoption of digital assets and decentralized finance, fostering a more efficient and seamless trading experience across multiple blockchains, promoting greater liquidity and reducing market inefficiencies, contributing to the development of innovative trading strategies, and expanding our offerings to explore new opportunities in the remittance and private trading sectors.

# Project Overview

## 1 Objective

Develop a multi-blockchain trading platform focused on arbitrage and other low-risk strategies

## 2 Technologies

Integration with Blockchains, FX brokers, Central Banks and other data providers

## 3 Partnerships

FX oriented protocols like Curve, Jarvis, DFX, Onomy, Stablecoin issuers such as Tether, Circle, Bilira, etc.

# Current State

- Orderbook exchange based on Opendex:
  - Successfully developed an orderbook exchange based on Opendex for Solana with FIX integration
- Arbitrage bot on Solana ready:
  - Developed an arbitrage bot that is ready to use on Solana.
- Data points
  - Added other blockchains as data points, will expand our exchange to other blockchains also
- Focus on data gathering and testing trading strategies:
  - Creating the data architecture needed for trading strategies, and testing strategies before applying



# Expansion Plans

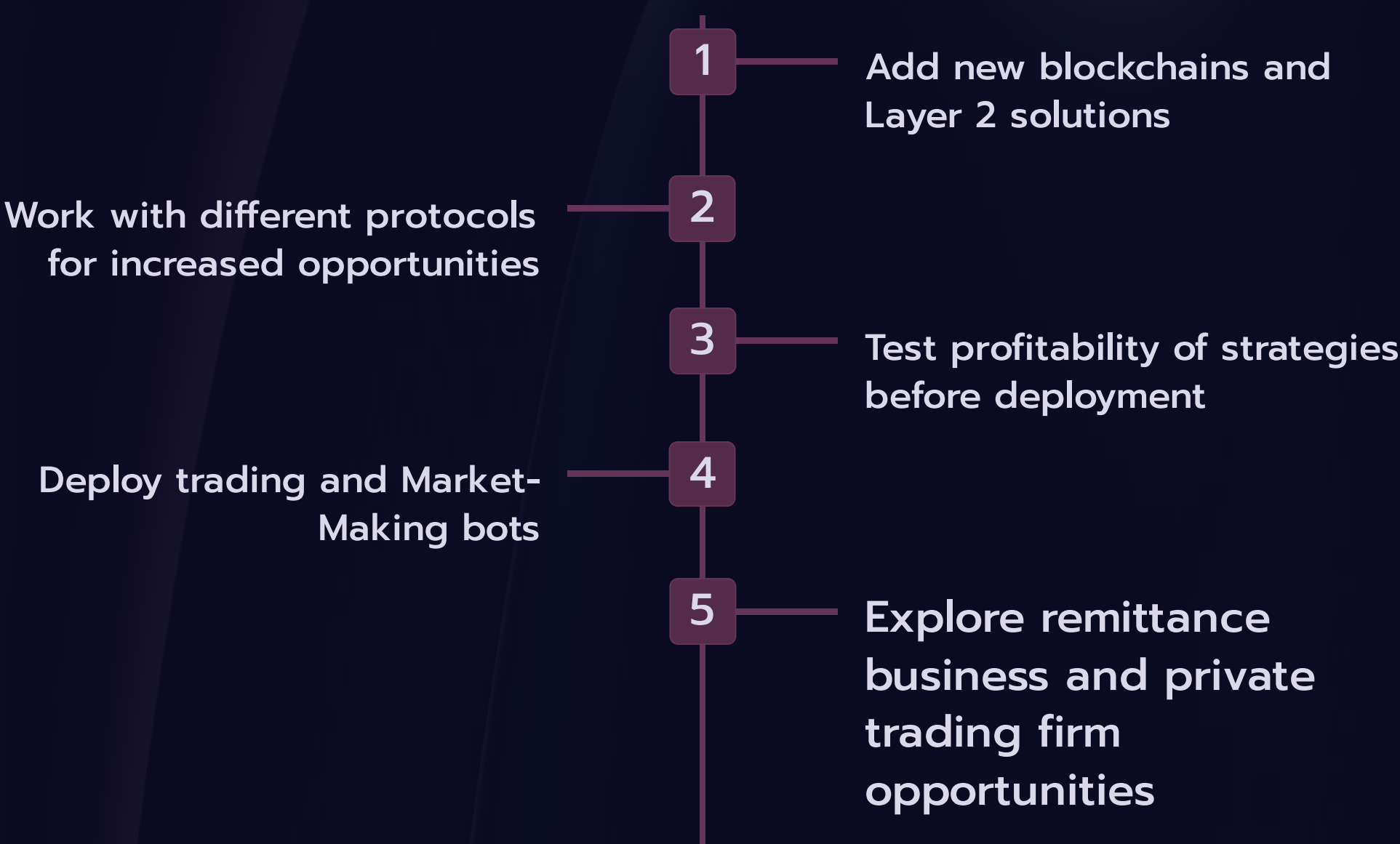


## Timeline

	Legal	Tech	Business
Stage 1 ( '21-'22)	Cayman Islands, Turkey	Arbitrage on Solana, Solana DEX,	Sponsor funding only
Stage 2 ( '22 Q1 - Q3)	EU, Brazil, Mexico	Cross-chain trades, FIX protocol	+ Sponsor funding  + token sale financing + private investment  + Trading profits
Stage 3 ( '22 Q4 - '23)	Swiss, Asia	DEX arbitrage, LP	+ Product  + Market Making profits  + LP fees  + Exchange fees
Stage 4	USA	TBD	TBD



## To Do



## Budget

- Team: We will have a core team of 6 people and 1 lead developer. The salaries for the team members will make up a significant portion of our budget.
- Legal and marketing: We will outsource legal and marketing tasks to keep costs low and ensure that we have access to the best possible expertise. This will include legal fees, advertising costs, and fees for social media management and content creation.
- Tech solutions: We will use AI and other tech solutions to minimize costs wherever possible. This will include tools for data analysis, predictive modeling, and automation.
- Breakdown of costs: Our budget will be broken down into several categories, including salaries, data providers, servers and hosting, subscriptions (e.g. for software and data feeds), office rent and expenses, legal fees, marketing expenses, and travel expenses.



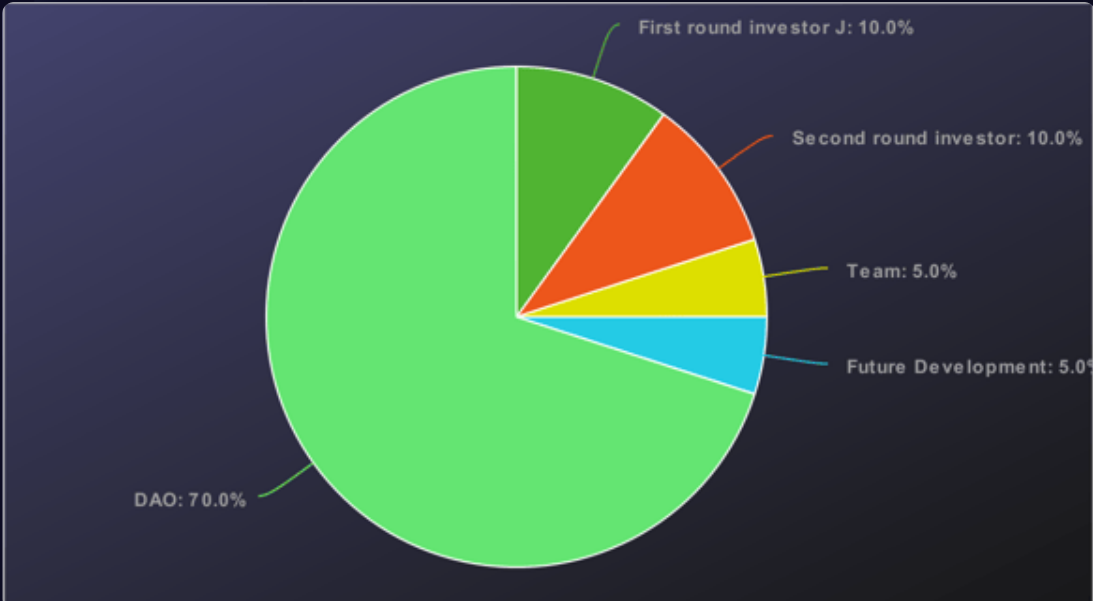
## Funding Strategy

- Monthly funding: We plan to secure monthly funding until our algorithms reach profitability. This will allow us to continue developing and refining our strategies without the pressure of external investment.
- Deploy liquidity: We will only deploy liquidity after thoroughly testing our strategies to ensure that we are able to achieve the best possible returns for our investors. This cautious approach will minimize risk and ensure that our investors' capital is well-protected.
- No external private investors: We have decided to forego external private investors and instead focus on retail sales through exchanges. This will allow us to retain control over our company and maintain transparency with our community.

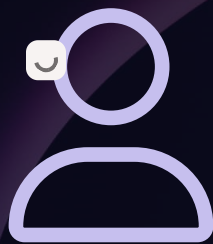


## Tokenomics

- Token listing: We plan to list our token on an exchange within the next 3 months, which will provide liquidity and access to a larger pool of potential investors.
- Testing period: Before launching our token, we will conduct a thorough testing period of at least 2 months to ensure that our technology is secure and stable.
- Token allocation: Our token will be allocated to several groups, including investors, the core team, and future development initiatives. We also plan to establish a DAO (decentralized autonomous organization) that will hold a portion of the tokens, allowing the community to have a say in the project's direction.
- Stockonomics: We will establish a main trust to hold the majority of the tokens, which will incentivize long-term holding and discourage speculative trading. In addition, we plan to work closely with established business entities in our industry to create strategic partnerships and drive adoption of our token.

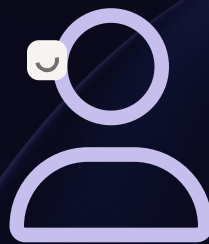


# Team



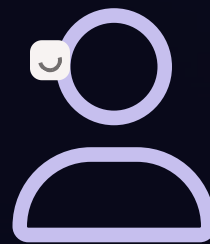
**Ken**

(Architect and Leader)



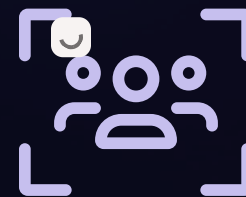
**Vadim**

(Lead dev)



**Rico**

(Full stack dev)



**+4**



# Challenges and constraints

- Low liquidity on stablecoin exchanges
- Legal licenses

# Data providers

## Protocols

Jarvis	DFX	Curve	handle.fi
jEUR	EUROC	EUROC	fxEUR
jTRY	TRYB	TRYB	fxGBP
jGBP	GBPT	GBPT	fxCAD
jSGD	XSGD	EURT	fxCHF
jPHP	XIDR	EURS	fxCNY
jCAD	CADC	CADC	fxJPY
jNZD	NZDS	AgEUR	fxSGD
jSEK	EURS	DAI	
jAUD	USDC	USDC	
jCNY			
jJPY			
jPLN			
jMXN			
jKRW			
jCHF			
jBRL			
USDC			

## Issuers

Tether	Circle	BiLira	MtPelerin	Angle Protocol	Transfero Swiss AG	Jarvis	StraitsX
USDT	USDC	TRYB	jFIATs	AgEUR	BRZ	jFIATs	XIDR
EURT	EUROC		EUROC				XSGD
CNHT			USDC				
MXNT			USDT				
			BUSD				
			DAI				
			XCHF				
			EURT				
			EURS				

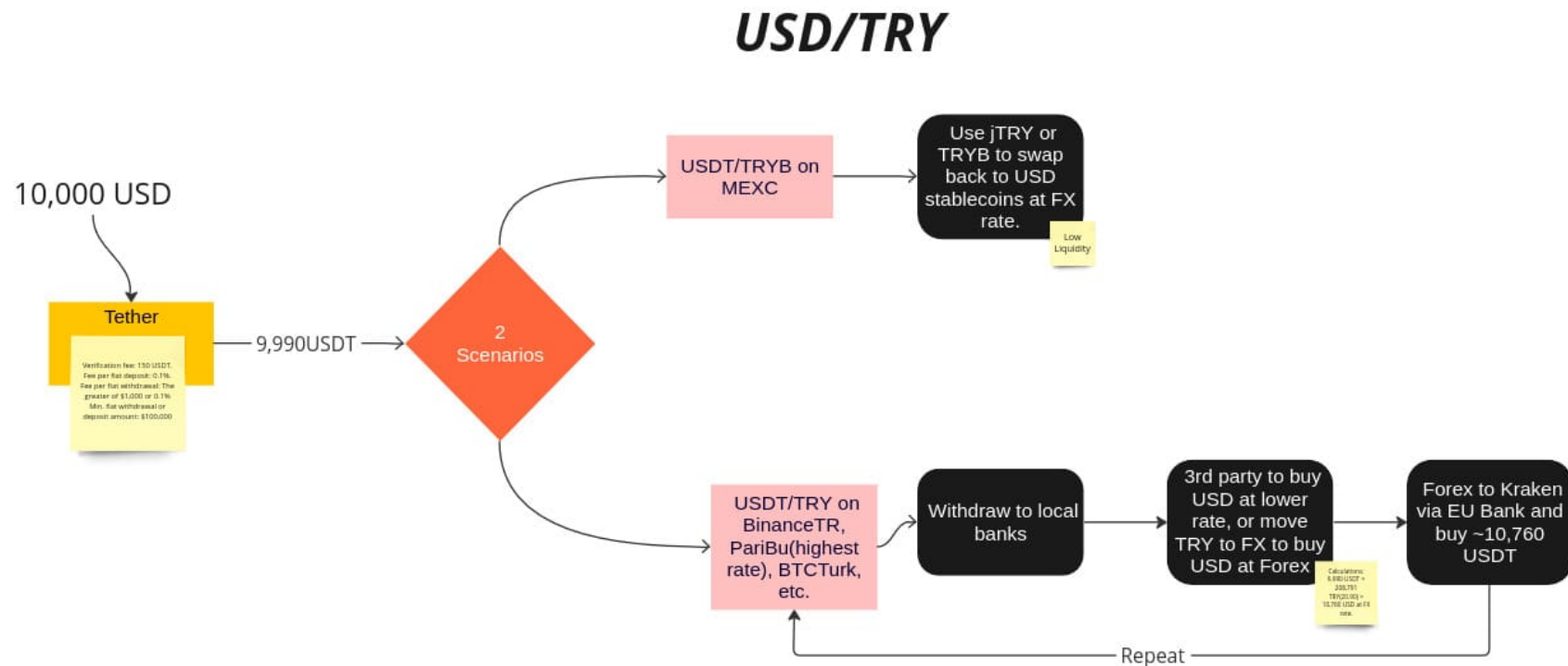
## Exchanges

CEXs	DEXs
Binance	Curve
BitForex	Jarvis
Bitfinex	DFX
Huobi	Jupiter
OKX	Uniswap
MEXC	Jupiter



# Arbitrage Example

\*There are many different trading strategies including triangular arbitrage, cross blockchain, market-making, etc. An extensive overview document will be provided - this is just an example



# Next Steps

- Open required companies
- Finalize data architecture
- Secure necessary partnerships and data providers
- Begin testing and development of trading strategies
- Monitor progress and adjust plans as needed