



License Provider of Turnkey FinTech Software

6+ years in Blockchain & Traditional Financial Services

20+ years in Banking & Payment Processing

Marionette Software

Presentation by **TuneX** [December 2022]

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Our **Licensed Software** **Marionette** use cases include:

custodial digital wallets

investment platforms ICO

exchange platforms IEO

eBanking

asset tokenization platforms

self-custody wallets

& **supports** dozens of businesses and millions of users from

North & South America

Western Europe

Asia

Africa

MARIONETTE SOFTWARE developed by **TuneX Team** sets new standards for FinTech Business Software. Multiple turnkey applications of the core software are complemented by Marionette's Microservice Architecture. Designed for seamless integration of 3rd Party Financial Services and to be easily extended with custom developed features.

Our **Software Development team** is well balanced between innovation and experience

Back-end team comes from traditional FinTech & Banking and applies this experience to Blockchain Technologies

Back-End

Front-End

while the **Front-end** team uses Google's Flutter Technologies to develop cross-platform compatible software

From eye-catching designs, to DevOps and Quality Assurance, **our team** is the one-stop-shop for Financial Technologies

CTO

Architect

Senior Back-End Engineer

Senior DevOps

2 QA Engineers

Senior DevOps

Lead Front-End Engineer

2 Senior Front-End Developers

2 Designers



End-User Functionality: General Overview

#1/24

Cross-Platform Responsive UI/UX
for Web | **Mobile** | Tablet | **Desktop** | iOS
& **Android** Applications



End-User Functionality: General Overview

#2/24

Dark & Night Modes for Desktop
& Web on Mobile for improved
UI/UX



End-User Functionality: General Overview

#3/24

Dark & Night Modes for Mobile & Tablet Devices for improved **UI/UX**

Navigation icons: back, forward, refresh

Address bar: //pro_swap

WIZWIZ

Wallets Swap Trade John Doe

Send-to Wallet Send-from Wallet Input Amount Exchange

Receive to Wallet

Primary Wallet

Connected Wallet

Input Address

Top up my USDT Primary Wallet

Receive: 43.00 USDT

Available: 1,422.00 USDT

Request from ETH Connected Wallet

Sent: 0.04235 ETH

Current Balance: 0.13455 ETH

Exchange

No extra fees.
Estimated rate: 1 USDT = 0.04435 ETH

Use funds from Wallet

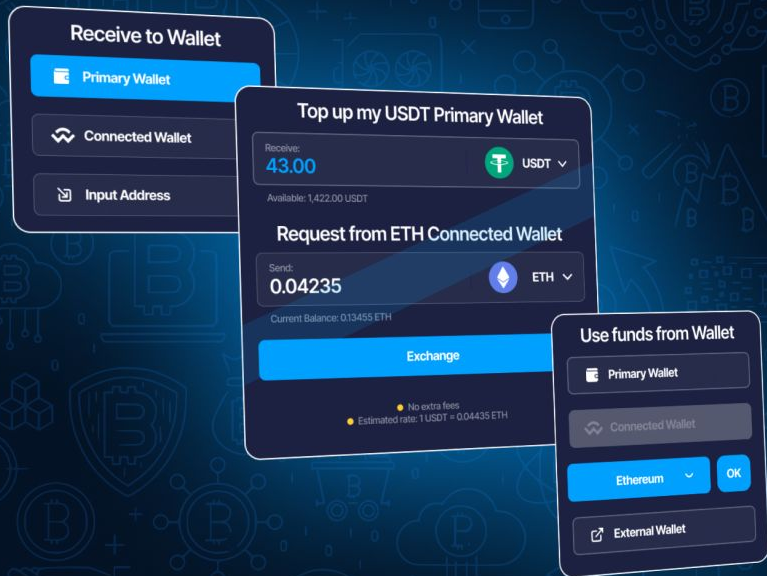
Primary Wallet

Connected Wallet

Ethereum OK

External Wallet

PRO
Swap



End-User Functionality: **PRO Swap**

#4/24

PRO Swap: **Exchange | Send | Receive**

- 9 Supported Transaction Types
- 5 Custodial Transaction Options
- 4 Non-Custodial Transaction Options



End-User Functionality: **PRO Swap**

#5/24

WalletConnect

Web3 Communication **Protocol** connects with **170+ Wallets & 450+ Apps** for Deposit, Swap and Withdrawal while **Minimizing Blockchain Transaction Fees**



Wallet Management



End-User Functionality: Wallet Management

#6/24

Store Digital Assets and see Asset details and approximate value in USD equivalent

End-User Functionality: Wallet Management

#7/24

Portfolio Overview shows the total value of **Assets** in USD with colorful graph of **Investments**

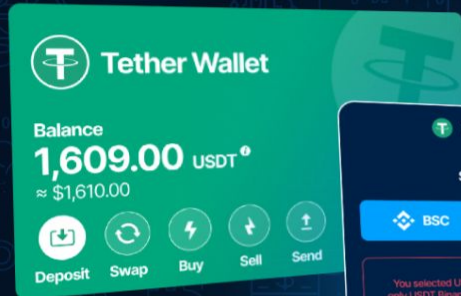




End-User Functionality: Wallet Management

#8/24

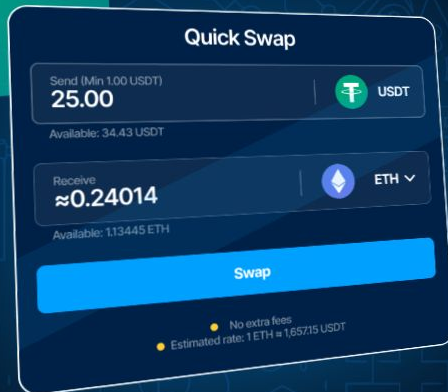
Wallet Management allows to store and shift Asset **Balances** between **Saving & Trading** Wallets



End-User Functionality: Wallet Management

#9/24

Deposit any **Coin** or **Token** on supported **Blockchains** & extended **Node Networks**

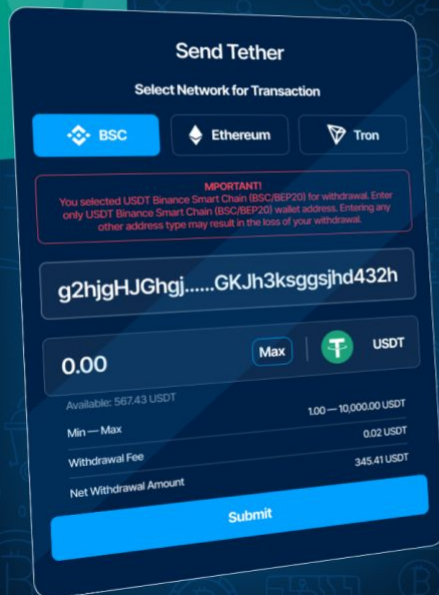


End-User Functionality: Wallet Management

#10/24

QUICK SWAP

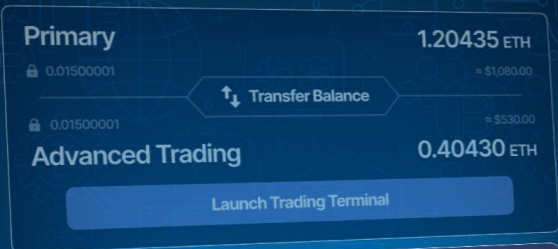
Digital Assets directly from the **Wallet Section**. This is the fastest way to **Exchange** one Digital **Assets** for another.



End-User Functionality: Wallet Management

#11/24

Crypto Withdrawal supports
Currencies on multiple Networks as
Multi-Currency Support



End-User Functionality: Wallet Management

#12/24

Simple Chart View in Wallet Section for up to date **Market Data** for the selected **Asset**



Recent History		
	Deposit May 9, 2022 13:58:12	+0.029730021 Completed
	Send May 9, 2022 13:58:12	+0.029730021 Pending
	Transfer to Advanced May 9, 2022 13:58:12	+0.029730021 Completed
	Transfer to Primary May 9, 2022 13:58:12	+0.029730021 Completed
	Buy May 9, 2022 13:58:12	+0.029730021 Completed
	Sell May 9, 2022 13:58:12	+0.029730021 Completed
Go to full history		

End-User Functionality: Wallet Management

#13/24

Individual Asset Recent History

in Asset Wallet Section displays an
overview of Recent Transactions

Primary 1.20435 ETH
0.01500001 ≈ \$1080.00

Transfer Balance

Advanced Trading 0.40430 ETH
0.01500001 ≈ \$530.00

Transfer Balances

From Primary Wallet
Available: 2.34542 ETH

To Trading Wallet
Available: 1.41343 ETH

1.43454 Max ETH

Transfer Fee 0.00042 ETH

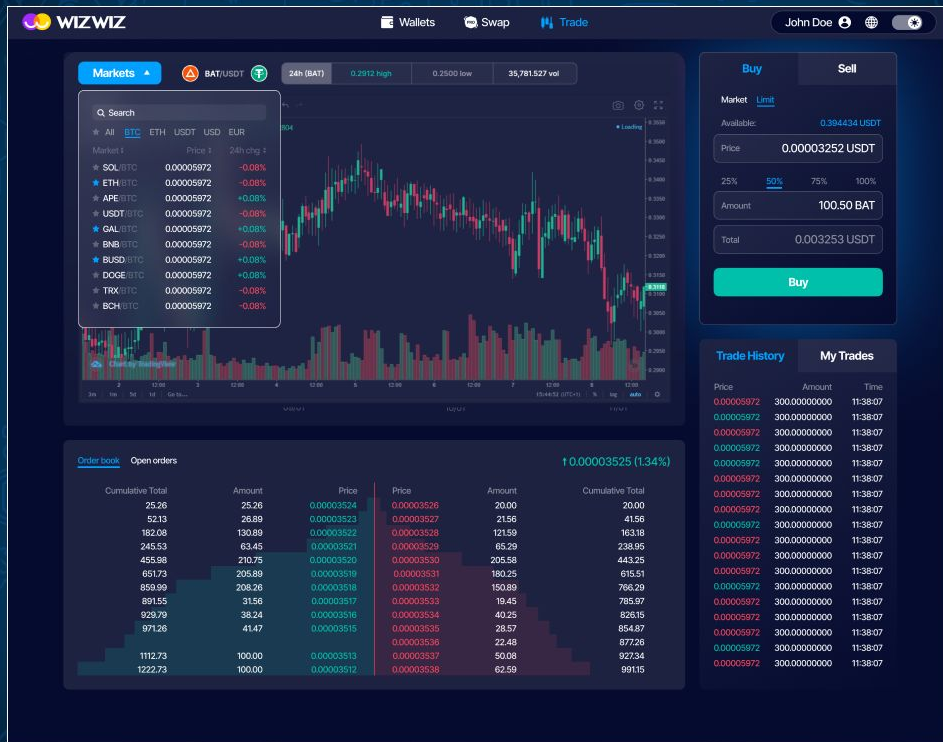
Net Transfer Amount 1.43412 ETH

Submit

End-User Functionality: Wallet Management

#14/24

Transfer Balances offers **additional** control by offering optional separation of **balances** between **Saving & Trading** Wallets



Order Book

Trading

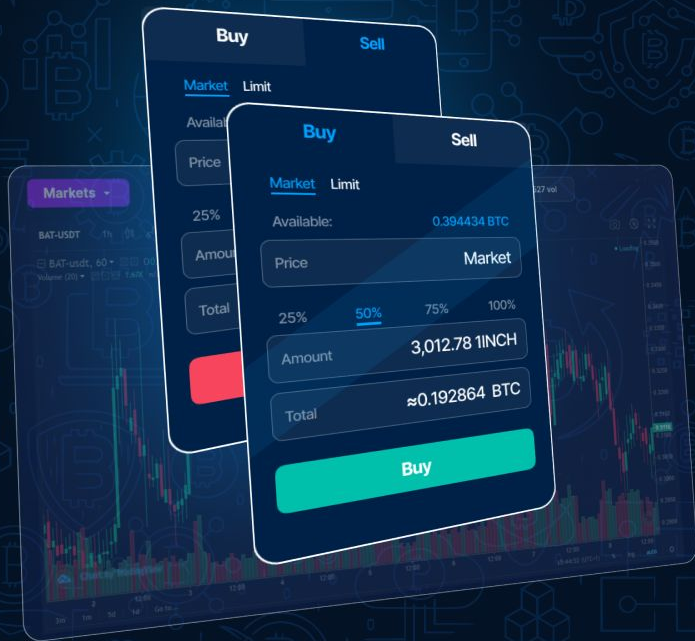


End-User Functionality: Order Book Trading

#15/24

TradingView Chart

supplies all the Advanced Trading Instruments for experienced Traders



End-User Functionality: Order Book Trading

#16/24

Market Order

Order Book Trading - **Buy & Sell**
Digital Assets at the current
Market Price



End-User Functionality: Order Book Trading

#17/24

Limit Order

Order Book Trading - **Buy & Sell Digital Assets** with a cap on the maximum price to be paid or the minimum price to be received

End-User Functionality: Order Book Trading

#18/24

Order Book

displays the list of existing **Buy & Sell** Orders organized by **price level** for selected **Market Pair**. Also displays cumulative **market depth** of the **Exchange**





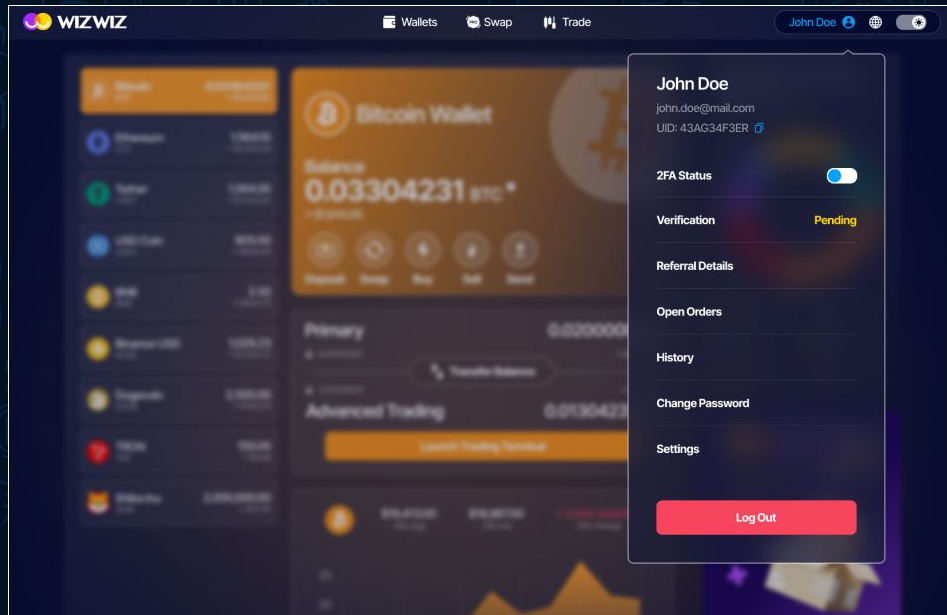
End-User Functionality: Order Book Trading

#19/24

Market Order

Order Book Trading - **Buy & Sell Digital Assets** at current **Market** rate

//user_menu



Navigation Panel

//history

WIZWIZ

Wallets Swap Trade

John Doe

Filter

Date

Type

Advanced Trading

Deposit Withdraw Swap

Currencies

Reset

History

Deposit

23 Mar 2020 09:43:01

Currency

BTC

Amount

0.02973001

Swap

24 Mar 2020 09:43:01

Sell

0.01540000 ETH

Buy

23.26 USDC

Trade Buy

23 Mar 2020 09:43:01

Pair

BTC/USDT

Amount

0.02973001

Balance Transfer

23 Mar 2020 09:43:01

Currency

BTC

Amount

0.02973001

Deposit

23 Mar 2020 09:43:01

Currency

USDT

Amount

50.00

Withdraw

23 Mar 2020 09:43:01

Currency

USDT

Amount

50.00

Withdraw

23 Mar 2020 09:43:01

Currency

BTC

Amount

0.02973001

Details

Market pair

BTC/USDT

Date

23 Mar 2020 09:43:01

Type

Advanced Trade

Side

Buy

Rate

9,453.00

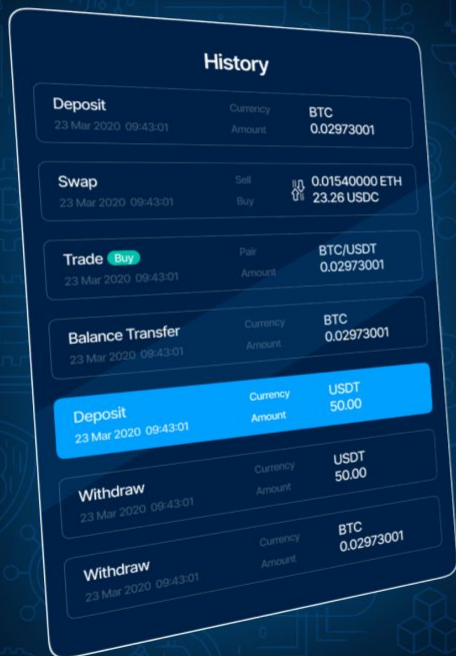
Amount

0.02973001 BTC

Total

4,725.50 USDT

Profile Operations History



History		
Deposit	Currency	BTC
23 Mar 2020 09:43:01	Amount	0.02973001
Swap	Sell	0.01540000 ETH
23 Mar 2020 09:43:01	Buy	23.26 USDC
Trade	Buy	Pair
23 Mar 2020 09:43:01	Amount	BTC/USDT 0.02973001
Balance Transfer	Currency	BTC
23 Mar 2020 09:43:01	Amount	0.02973001
Deposit	Currency	USDT
23 Mar 2020 09:43:01	Amount	50.00
Withdraw	Currency	USDT
23 Mar 2020 09:43:01	Amount	50.00
Withdraw	Currency	BTC
23 Mar 2020 09:43:01	Amount	0.02973001


End-User Functionality: Profile - Operations History

#20/24

Operations History

is an **overview** of all **Transactions** for all **Assets** and displays data for:
Deposit | Trade | Swap | Transfer | Withdrawal

Filter

Date 

Type

Balance Transfer Advanced Trading

Deposit Withdraw Swap

Currencies

<input type="checkbox"/> BTC	<input type="checkbox"/> SOL
<input checked="" type="checkbox"/> USDT	<input checked="" type="checkbox"/> DOGE
<input checked="" type="checkbox"/> ETH	<input type="checkbox"/> BCH
<input checked="" type="checkbox"/> SHIB	<input checked="" type="checkbox"/> APE
<input type="checkbox"/> BUSD	<input checked="" type="checkbox"/> USDC

Show more ▾

Reset

History

Deposit	Currency	BTC
23 Mar 2020 09:43:01	Amount	0.02973001
Swap	Rate	0.01540000 ETH
23 Mar 2020 09:43:01	Buy	23.26 USDC
Trade	Pair	BTC/USDT
23 Mar 2020 09:43:01	Amount	0.02973001
Balance Transfer	Currency	BTC
23 Mar 2020 09:43:01	Amount	0.02973001
Deposit	Currency	USDT
23 Mar 2020 09:43:01	Amount	50.00
Withdraw	Currency	USDT
23 Mar 2020 09:43:01	Amount	50.00
Withdraw	Currency	BTC
23 Mar 2020 09:43:01	Amount	0.02973001

End-User Functionality: Profile - Operations History

#21/24

Filter History

Generate any targeted data in History Section with History Filter that covers all Transactions and Fee

History		
Deposit	Currency	BTC
23 Mar 2020 09:43:01	Amount	0.02973001
Swap	Sell	0.01540000 ETH
23 Mar 2020 09:43:01	Buy	23.26 USDC
Trade	Pair	BTC/USDT
23 Mar 2020 09:43:01	Amount	0.02973001
Balance Transfer	Currency	BTC
23 Mar 2020 09:43:01	Amount	0.02973001
Deposit	Currency	USDT
23 Mar 2020 09:43:01	Amount	50.00
Withdraw	Currency	USDT
23 Mar 2020 09:43:01	Amount	50.00
Withdraw	Currency	BTC
23 Mar 2020 09:43:01	Amount	0.02973001

Details	
Market pair	🟡 BTC/USDT 🟢
Date	23 Mar 2020 09:43:01
Type	Advanced Trade
Side	Buy
Rate	9,453.00
Amount	0.02973001 BTC
Total	4,726.50 USDT

End-User Functionality: Profile - Operations History

#22/24

Transaction Details

shows detailed **information** of the
Transaction

James Warden

john.doe@mail.com

Settings

Details

Verification



Email verification

Verified



Phone verification

Pending



Identity verification

Verify

End-User Functionality: Profile - KYC

#23/24

Personal Verification - KYC

3 stage personal **verification** for increased **security** and satisfying **regulatory** requirements:
Email | Phone | Documents



End-User Functionality: Profile - 2FA Activation

#24/24

Google 2FA
supported in the **core** installation
and the software is **compatible**
with **all** other **2FA** services

Admin/Operator Supported Functionality

Admin Dashboard offers ultimate control to the Operator of every Marionette.dev powered Platform. Marionette Launchpad Software is the Foundation for modern FinTech Services for Trading, Investment & Storage of Digital Assets

Blockchain Settings & Fees | 11 Trading Options | Trading Setting & Fees | Custom Financial Reports

Extensive User Management built-in KYC and optional 3rd Party KYC/AML Turnkey & Custom Integrations

Self-healing Microservice Infrastructure enhanced with Advanced Developer Tools: Jaeger & NodeRed

Admin/Operator Supported Functionality

Enjoy Advanced Fee Management on Marionette powered Platform with ultimate control over Fees. Zero Fees, Fees as % of Transaction, Max/Min Fees, Capped Fees to Transaction Setting. Fees structure is supported for every movement of funds on Marionette powered Platforms and are easily configured by the Admin.

Advanced Wallet Management - Multi-layered Wallet for improved Asset Management. 2 layers are supported in Turnkey installation & additional layers can be added along with custom features like Lending, Staking, Investing and more.

Internationalized Admin Panel with Multi-Language Support

Admin/Operator Supported Functionality

User KYC – default functionality supports Twilio and Sendgrid for email and phone verification, along with Document Upload with extensive Admin Tools for Document Verification and Approval. 3rd Party Services available & integration friendly.

Proprietary Market Making Bot custom market configurations directly from the Admin Panel.

Developer Service Status Dashboard Panel for monitoring statuses of supported Microservices & Advanced Dev Tools



Marionette Advantages & Features

#1/8

Marionette Launchpad Software

is Business Software developed for modern FinTech Service(s). Advanced Accounting Tool Set covers full spectrum of Financial Operations as Ledger Records. Marionette's existing functionality covers management over Blockchains, Currencies, Banks, Payment Processors, On/Off Ramps and multitude of 3rd Party Services



Marionette

Advantages & Features

#2/8

Microservice Architecture

Easily **customize** existing functionality and add **Features** that play well with existing **Services** and **Accounting Module**



Marionette Advantages & Features

#3/8

Self-healing Microservices
minimize potential **downtime** with
Self-healing Microservices for
real-time problem **resolution**
without Software Developer
intervention



Marionette Advantages & Features

#4/8

Software Adaptability

Marionette Software is meant to adapt to custom Financial Flow(s) required by your Business Model. From Currency Exchange, Investment Platform, Digital Wallet, Asset Tokenization Platforms, Quick Swap, Payment Processing, Donation Acceptance and other applications that involve Acceptance, Trading, Storage and Withdrawal of Fiat, Cryptocurrency and other Digital Assets



Marionette Advantages & Features

#5/8

End-User UI Customization

Use our existing End-User **UI Kit** or **adapt** your **existing** User Interface to Marionette using **API Query & Management Interface** developed on **GraphQL**



Marionette Advantages & Features

#6/8

Startup License

Enjoy **low entry level price** point coupled with **minimal** software **maintenance**. Perfect fit for teams **low on** developer **resources** and prefer to have **Marionette.dev** perform the **customization** and **integration** of supporting **services**.



Marionette Advantages & Features

#7/8

Enterprise License

Gain **access** to Marionette.dev **Source Code** and **add** a valuable **asset** to your **Business**. Industry Leading **Software Warranty** complimented with an **SLA** fit for **Enterprise Business**. Utilize an **in-house** Dev Team or let Marionette Team take care of **customization** and **integration** of 3rd Party Service as we tailor to the **needs of your Business**.



#8/8

Go **LIVE** with Marionette-powered FinTech Service Platform on **Web** with **Responsive UI** for Mobile and Tablet Devices in **2-3 weeks**. Mobile **Applications** are ready for submission to **iOS** and **Android Markets** as an Application

Roadmap: Features to build

#1/10

Goal: Expand Marionette Functionality to offer a **wider** range of **Turnkey Features** to be available as **paid Add-ons** for our **existing** and **future clients** and expand 3rd Party **Collaboration** and various types of two-way **Referral Relationships**.

Expand Marionette
functionality



Roadmap: Features to build

#2/10

Affiliate Referral Infrastructure

Marionette Operators **gains access to Referral Management System** with unparalleled **customization capabilities**. Ability to **assess commission** for any movement of funds, trades, deposits, swaps, transfers and other supported transactions completed by a referred user on a Marionette powered Service.

Expand Marionette
functionality

Referral Marketing
System

Roadmap: Features to build

#3/10

Fireblocks Expansion

Extend integration of supported **Fireblocks Services** and expand Fireblocks **3rd Party Ecosystem supported services** to make these options **available** to our existing and future **customers**.

Expand Marionette
functionality

Referral Marketing
System

Fireblocks Expanded
Integration

Roadmap: Features to build

#4/10

NFT Marketplace

Integrate with OpenSea Platform and develop an independent Marketplace and Digital Wallet for minting, buying, selling, conducting public sales and auctioning NFT's. Digital Wallet App compatible with 170+ CeFi and DeFi leading services supporting trading, minting, public sales, auctioning and storing NFT's

Expand Marionette
functionality

Referral Marketing
System

Fireblocks Expanded
Integration

NFT
Marketplace

Roadmap: Features to build

#5/10

P2P Trading

Better than Binance P2P. Custom tool allowing **ultimate control** of **centralized** and **decentralized transaction** types supported by Marionette P2P. **User to User Trading** with **Operator** friendly **Platform** for **Managing** related **Transactions** and **Fees**.

Expand Marionette
functionality

Referral Marketing
System

Fireblocks Expanded
Integration

NFT
Marketplace

P2P
Trading

Roadmap: Features to build

#6/10

Advanced Order Types
Stop Limit, Stop Market, One
Cancels Other, **Margin** and
Leverage Trading with **Loan**
Management System.

Expand Marionette
functionality

Referral Marketing
System

Fireblocks Expanded
Integration

NFT
Marketplace

P2P
Trading

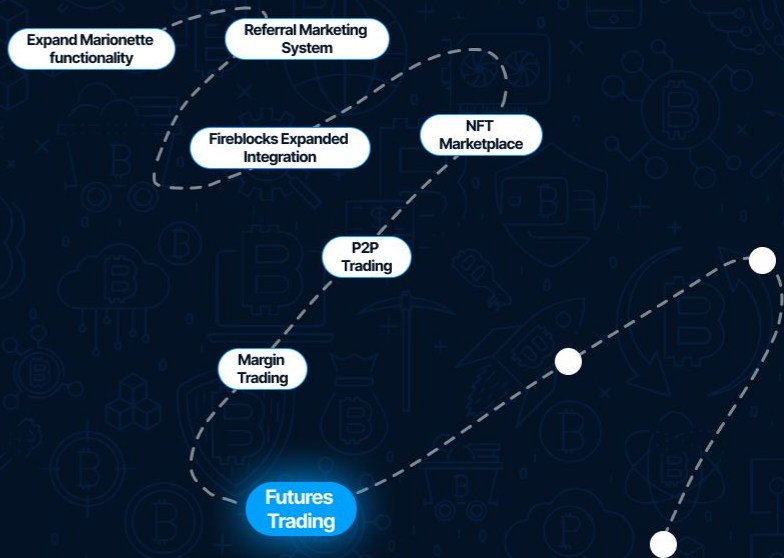
Margin
Trading

Roadmap: Features to build

#7/10

Futures Trading

Add-on Feature for Derivative Financial Contracts, allowing the End-user to **Buy** or **Sell** an Asset at a predetermined **future date** and **price**.

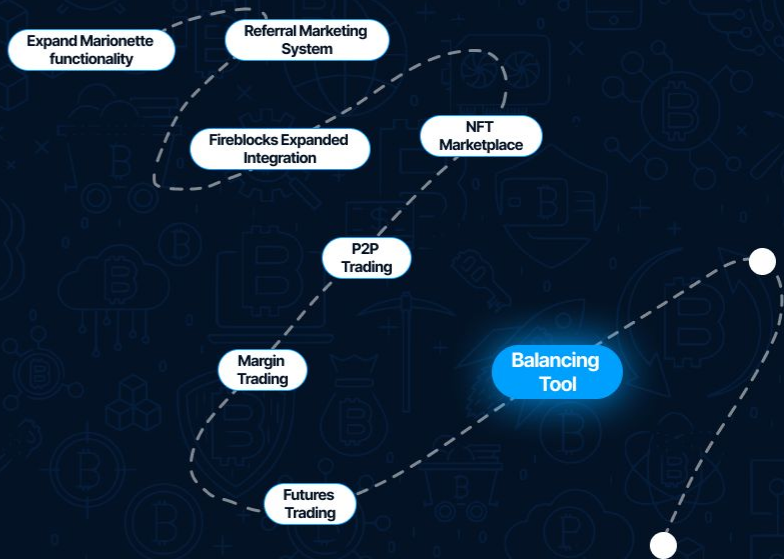


Roadmap: Features to build

#8/10

Financial Balancer & Fetching Tool

Custom BOT to Automate Asset Management and Balance Assets **between 3rd Party CeFi and DeFi Sources and Platform Liquidity.** **Balancing Tool** solves a major industry issue by **drastically decreasing** high costs charged by **Market Makers.**



Roadmap: Features to build

#9/10

Centralized Finance (CeFi) –

Further **extend** connector **capabilities** for **managing** integration with **Centralized** 3rd Party **Services** like **Banks**, Payment Gateways, **Payment Processors**, **On/Off Ramps** and others. As well as Exchange **Platforms** like **Binance**, Coinbase and others.



Roadmap: Features to build

#10/10

Decentralized Finance (DeFi)
Further **extend** connector **capabilities**
for **managing** integration with **DeFi**
Protocols and Decentralized **Swap**
Platforms like **PancakeSwap**,
NinjaSwap, **SushiSwap** and
aggregators like **1inch** and **Ox**.



Our Contacts



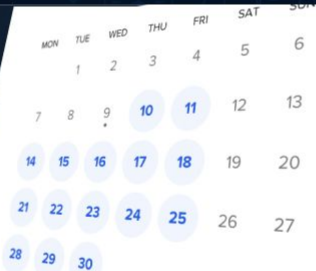
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Presentation Marionette
Stack by **TuneX**

Book time



marionette.dev

tunex.io

Demo: wizwiz.io