Reactioon

Our vision

From the beginning of the market, people negotiate things. The negotiations are according to the need of each region, person or group. In the beginning people traded things like rice, beans, corn, silk among others. This movement has made a huge impact on the world, opening the doors to globalization and causing a movement without return.

Money brought the modern economy and opened the possibility of generating a revolution on how things would receive value. But with the growth of digital assets the economy was delivered to a new format, money is completely tied to resources and decentralized.

In a modern economy assets will represent how people pay for services related to logistic/health/foods/communications/entertainment and others, all represented by a "token" or "coin" in a blockchain technology. This type of asset in a short time will represent the flow of economy for substitute actual small payment system and how people will get access to resources.

Assets will represent the globalization of economy and we will work to offer tools to identify the best asset to be traded based on group of data, offering resources that improve human perception using statistical data.

The problem
The human brain have some problems to understand an information, the brain will ever try the short way to understand this information on the first attempt, thus causing a wrong perception. Process, Order, Analyze and Integrate information with our mental process is a complex task.

The process that cause wrong perception is related to Cognitive and heuristic biases. In a global economy that exists a lot of assets and possibilities like forex/cryptocurrencies with volatility every day and a lot of aspects, humans can't know what is best without spending a lot of time on news/social network with a risk of is following the wrong information.

The solution
Isaac Newton created three laws that needed to be used to enhance human perception in a modern economy while choosing an asset in Forex/Cryptocurrencies. Because of Newton we know that everything is based in a reaction, like his third law says: "for every action, there is an equal and opposite reaction". But, we need to use all Newton Laws integrated to enhance results.

Reactioon is the tool that will follow the data in multiple aspects, multiple times and multiples exchanges. Our robots will work with safety and transparency to process, integrate, resume to show or execute operations to any user that wanna know what is the reaction that an asset can have based on action that is happening now. Everything direct in the user's account, without transfer or withdraw.

Our mission

We will work to enhance the market offering tools that can help everyone to become an investor.

Platform profile

Reactioon is a platform with tools for professionals and amateurs with stable, safe, transparent and clean asset platform. The tools will offer an easy way to identify asset offering resources to improve profit and reduce risks when buying or selling an asset in an exchange with an integration of multiple services.

Expert | Automatic (Q1 2019)

- *Expert* is for everyone that wants to make their own transactions.
- *Automatic* is for everyone that don't have time to follow the market.

• *Expert*

Professionals can use our tool to improve their results. We offer signals for professionals to know what is happening with an asset.

Resource	Option	Details
Snapshots		Is an image of the market. The image will have all assets listed in an exchange based on public data.
	Watchlist	The list of assets that are marked by user in a snapshot, this resource can be used to watch an asset in an easy and fast format.
	Blockfolio	Is a resource that save all buy orders.
	Blocksum	Is a resource that show indicators of sell and assets.

Principles

All data is based in a flow of the asset in exchange, saving all data of each serie every user will get a resume called snapshot. The resources apply fibonacci concepts of regression and progression based in a wave determined by time, volume traded and prices.

Recommendation

We recommend the use of snapshots by professionals that knows what they are doing on market.

How it works?

1. Request snapshot → choose your exchange (hitbtc/binance/okex/poloniex/huobi)
2. Open snapshot
3. Details snapshot, See the best or all assets based on market actions
4. Create an order in your exchange

1. Request snapshot, when the user access the tool in the expert mode the first thing is to get a snapshot that represents a resume of the market.

2. Open snapshot, after request the latest snapshot from exchange, the user needs to open the details of it. The predictions is based in a serie of data and in a wave of the asset.

3. Details snapshot, in details the user can see all assets of exchange.

4. Create order, after make analysis of assets the user will, in their exchange of choice, buy the asset that he wants.

Risk measure
In details of snapshot there is a risk scale of that the asset, the risk is measured using a serie of data based in 1 day and 30 days periods. The risk calculation is based on price in a serie of data.

Categories: Very-low, low, high, very-high

Very low, when asset is in the fall down.
Low, when asset is falling
High, when asset is going up
Very high, when asset is on top.

Signals
After request a snapshot and open details of it, user can check the asset to watch. The asset will be listed on watchlist and our robots will check every step of the asset saying what is happening.

Intensity, If will up, the intensity of signal is high. Intensity is a number at side of signal.

• *Automatic (Q1 2019)*

Automatic is an easy way to invest on market, using robots to perform transactions based on data executing transactions directly on user's exchange account, without transfers or withdrawals. The robots only perform transactions of buy or sell.

Resource	Details
Strategy	All robots use momentum strategy, saving data of an asset to map patterns and execute transactions.
Risk measure	All assets with autonomous transactions will follow risk based on 4 axis: asset, price, balance, wave. The robots will work with a low level of risk measuring for each entry point.
Stop-loss	To reduce risks, all transactions can have a stop-loss customized by the user if market is in free-fall.
Stop-gain	All transactions starts with a minimal profit and can be progressive when market is in high without customization.
One-asset	Robots will work directly based on an asset that the user selected following every step.
Multiple exchanges	Robots will work in multiple exchanges at the same time.
Waves	The actions of robots will follow Elliot's waves principle of each data serie.
Spend	Robots will work executing small transactions

Principles

All operations is based on each serie of data saved by the robot with an interval of time to measure a risk level.

Recommendation

We recommend the use for anyone that wants to become an investor, this option will offer a low risk on transactions. The risk involved in autonomous transactions will allocate resources trying to prevent money loss.

How it works ?

1. Requester → settings (asset,exchange,keys) → exchange package (trading/currency/wallet)
2. load market/funds data (candles, order book, market valuation, funds)
3. Operation (buy/sell/cancel)

1. Requester, is a bot that receive params of keys and exchange, after it, will load an *exchange package* with 3 dependencies (trading functions, currency functions, wallet functions).

1.1 Settings, to start the process 3 params are required: asset,exchange,key.

1.2 Exchange package, the exchange package is represented by 3 files (currency,trading,wallet) with sub functions and a sub folder for API library. Currency, represents all functions related to a currency. Trading represents all functions related to asset stats and actions (buy/sell/cancel) and wallet is related to the balance of user account on exchange.

2. Market & funds, After check the balance and check functions, the process will load the market data of the moment and load the last save.

3. Operation, will check the orderbook of the bot and check market data to execute an operation of sell/buy or both. If it's in a moment to buy, will check if account have funds to buy.

Exchange requirements

- Candlesticks for day and month.
- Symbols list
- Tickers
- Trades
- Orderbook

Order of integration auto trading

1. Hitbtc (proof of concept)
2. Binance (Q1 2019)
3. Poloniex (Q2 2019)
4. OkEX (Q3 2019)
5. Huobi (Q4 2019)

Profit Model

Reactioon will use an economy based in a token to access our technologies. Everyone that have our token can access tools using only the token as payment and can buy more directly on our platform or in an exchange.

Every token will have a value based on market and starts with $1 USD.

Payment Flow

Client — —> Token RTN — —> HOST

Token RTN

The RTN token will be used by investors/companies to use our tools to enhance profit, investing in companies/project around the world. Companies can adopt our token as payment of their customers to use our solutions for enhance profit. The profit result using tools of each user will determine the price of token.

Initial Coin Offer
The initial coin offer is a short way for our users get a big amount of tokens with a high discount price. We will start ICO in 01-09-2018 and ends in 30-10-2018.

Exchange Listing
We will work contacting exchanges that our tool supports, to get RTN token listed for their users so they can trade the token with others that wants to use the tool.

Airdrop
We will offer tokens to be given away to users on exchanges that will list the RTN token.

Market Price
The token starts in market with a price of $1 USD.

RTN as a Payment

The RTN token can be accepted as a payment on market by companies that wants to use our set of tools or sell our tokens on market. Companies can have benefits reducing your own risk level while accept the token as a payment of an product. All products have a margin level of profit, using our tools they can get more investing on other companies around the world without up the price of a product in your region.

Token division

Founders	3,000,000
ICO (Initial Coin Offer)	3,000,000
Cold Wallet	15,000,000
Total supply	**21,000,0000**

Investors

We have more than an one way for Investors make money with us. They can make money with our token buying in a low price and selling it to our community in a market price or they can use our tools to invest on market. The token will be traded on most exchanges that we offer supports and will be traded directly in our platform on Q1 2019.

Proof of Concept

Everything is working and our customers are getting results. We start the development in feb/2018, in our journey we built robots to integrate multiples exchanges, making data analysis of every asset listed, integrate with other services like coinmarketcap and tradingview, and we reached our first goal that is building the first version. All of our tools are working and everyone can use it to improve results and reduce risks while trading. You can see screenshots of the tools at the end of this document.

Team

José Wilker, CEO/Founder, I.T Specialist with a lot of skills for a complete development of web solutions working with it since 1999. Knows languages like C / ShellScript / PHP / Javascript / NodeJS and uses agile techniques for Project Management. Loves Math, Chess, Cards and RPG/Strategy Games.

Lucas Tonini, CMO/Co-Founder, works with marketing and have experience in digital campaigns and public relations.

We will expand our team as we grow, but much of our effort will be focused on automating all processes.

But our journey is only starting…

Auto trading / Q1 2019

We know that not everyone can spend a lot of time doing operations, those people need a secure way to make operations without human intervention. So, now we're testing our auto trading and we will start the official launch in 2019 showing data about our users results, with it we can say how much profit the users are getting.

Auto trading is a secure way, not the way with more profit. Our mission is to prevent our users from losing money and spending too much in each operation. At the end of 2018 we will have a lot of indicators of activities working in an autonomous format.

FOREX / ?

We know that the big market is Forex with a volume in ~3tri USD / day, our steps are on this way.

Decentralized / ?

Our tools don't need a big infrastructure and can be hosted in a computer with low resources reducing large costs of energy. To pay a hosting for the use of infrastructure, they will receive an amount of token that the client is paying.

Host	Everyone can download the package and install in a computer, choosing between a basic or full node. Basic nodes will only run robots to execute operations based on the data from our network using a RestFull API. Full nodes will serve the interface and relational data of the market for the customers like snapshots with watchlist,blockfolio,blocksum.
Client	Everyone can access if have the token RTN on Ethereum Wallet. The client will send the payment for the host and the resources will be allocated.
Master	Master node will concentrate all distributed apps and services.

The payment address of the hosting is defined on their reactioon account and it's only in RTN token.

We don't know when we can decentralize, but all of our actions are on this way.

Roadmap

Q1 2018 - Start development
Q1 2018 - Internal test
Q1 2018 - Credits accepting payment in USD

Q2 2018 - Market test
Q3 2018 - Signals

Q3 2018 - Launch first production version
Q3 2018 - Start community (telegram/instagram/facebook)
Q3 2018 - Partnerships

Q4 2018 - Auto trading tests
Q4 2018 - ICO RTN
Q4 2018 - Expand team (developers,support,marketing,advisors)

Q1 2019 - Remove credits
Q1 2019 - Auto trading production
Q1 2019 - Accepting payment only in RTN
Q1 2019 - RTN Trading

? - Forex analysis tests
? - Forex auto trading tests
? - Launch forex tools

? - Decentralize

Screenshots

Below you can see screenshots of our tool, see more in our website, we have a mobile and desktop interface.

You can see everything here: https://www.reactioon.com

1. Desktop Version

Snapshots list desktop version with signals for assets on watchlist

Here you can find the snapshots list at your left side, and at right, your watchlist / blockfolio / blocksum. All options are focused on expert mode, people need to know what they are doing because there is a lot of assets on market with high volatility.

Watchlist offers a list with assets that you can check to watch, the assets is ordered by volume and to see details of it, click on asset, then details from the last snapshot will be show.
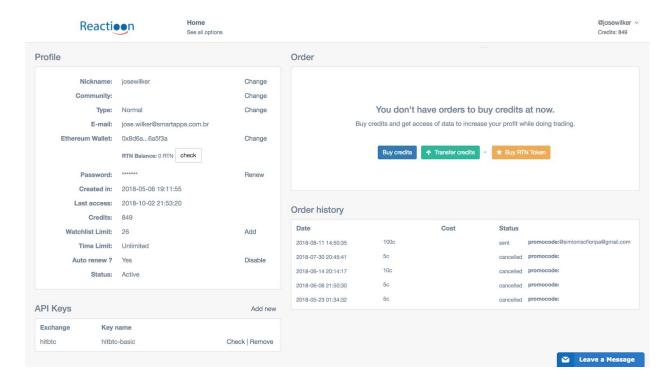
Snapshot details desktop version with best asset, based on our algorithm, or all of them.

After click on snapshot that you want to look at, it will load. Details are on two parts, best assets and all. "Best" is represented by our algorithm that tries to show the best asset in an exchange to look at the moment, and "All" is represented by all assets listed in an exchange.

Details show everything about an asset in an easy way, faster than anything, people can look at risk and market price really fast. A complementation is the integration with other services like coinmarketcap, to check if the asset are listed and their ranking.

You can monitor volume of an asset just looking to a snapshot that you requested before, it's an easy way to monitor what you need to improve operations everyday. You can see market action, this option shows what people are doing on market, it helps knowing which way its best.
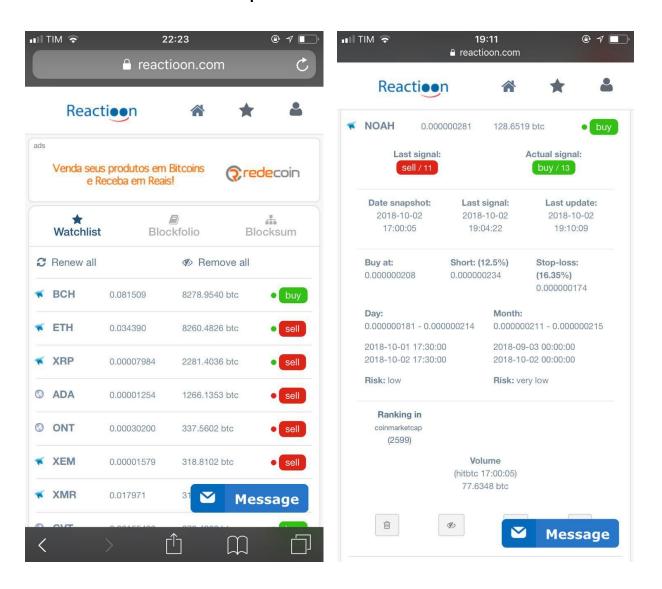
User preferences

We also offer options to any user customize their environment including more slots on watchlist, unlocking time limit, enabling auto renew of snapshots, buying more credits or sending credits to a friend.

When we remove credits, operations of transfers will be made directly by the user with their ethereum wallet.

2. Mobile version

We also have a mobile version of the whole tool, our mobile version is focused on practicality to see details on an asset fast.

Watchlist mobile version with snapshot details of an asset

3. Robot auto trading

Here you can see screenshots of our robot running on console mode in a linux server. Now we're in tests with auto trading and we will offer an interface mobile/desktop for our users to know details of operations directly in their browser.

Settings and market data (linux console mode)

```
--> Settings - Currency
Date: 20180924214137
Currency: Bytecoin (BTC)
Exchange: hitbtc
Symbol: BCNBTC
Lot: 100

--> Settings - Profit
Mode: tendence
Difference: 0.0000000020
Margin: 0.0000000000
Valuation: indexes

--> Settings - Orders active
Buy: 15
Sell: 15

--> Settings - Total spend
Buy: 1
Sell: 1

--> Don't have time defined to this currency.

--> Settings - Cancel
Buy: 15 minutes
Sell: 15 minutes

---> Currency Market Valuation
BTC: 1 bcn = 0.0000003500 BTC


---> Currency Market 'bcn' Grow
BTC: 2.75% (last: 1.73) USD: 1.67%

---> Trading 'Bytecoin' Valuation in 'hitbtc'
Selling: 0.0000003384 / Buying: 0.0000003364
```

Auto trading console mode (linux console mode)

```
 --> Checking status currency...
Round: 0
Status: down


---> Market 'BCN' trading in 'hitbtc'
MARKET.BUY: 0.0000003371    MARKET.SELL: 0.0000003386
 PRICE.BUY: 0.0000003340     PRICE.SELL: 0.0000003427
       GET: 0.0000000087

--> Stats bar

Buy   |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
      ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||| Sell

Risk  |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||

   Scale: 36.02%            Risk: 18.54%
   Price: 0.0000002848          Expires: 30/09/2018

Converge: 0.0000003406    Last: 0.0000003376    Diff: 0.0000000030
     Low: 0.0000003300    High: 0.0000003511    Diff: 0.0000000211
     Buy: 0.0000003406    Sell: 0.0000003406

Last Buy: 0.0000003388    Sell: 0.0000003463    Diff: 0.0000000075

Tendence analysis:

Next: low

Tendence High: 329
Tendence Parallel: 26
Tendence Low: 4367

* Removed order from order book of selling and re-added in to sell book (#20180924204325).
--> Checking stop-loss...
Dont't have nothing to 'stop-loss' at now! Stop Loss starts in: 0.0000002433
```

All operations of the robot are automatic and it can open buy/sell/cancel orders based on flow of the market. Here all resources is applied with doing everything automatically to create an operation with a low risk.

All functions of the robot can be changed, like risk measure, data serie, market scale, signals intensity, tendence analysis and convergence point between prices.

We have a lot of things to-do, and if you have experience and want join us on this journey, feel free to contact us and we can work together.

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