A purely decentralized Smart Contract Architecture that operates on the Ethereum Virtual Machine as a (global) primary and secondary Startups Tokens market place, streamlines the Startup issuance process, provides absolute security in the ownership records and facilitates executing trades of Startup tokens for value without passing through any intermediary or central server.

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Decentralized Startup Crowdfunding System

Blockchain decentralized executions and confirmations provide part of the solution, lowering costs of intermediation and record-keeping, but the main benefits are lost if a trusted third party is still required to screen startups in order to gain access to an auction process and issue their tokens in the crowdfunding market.

Startup Swap
Voting
godz Exchange
Startups Exchange
Tokens Exchange
Trade History
Balance & Transfer

We propose a solution to the screening centralization problem using a Dapp Token (**GODZ**) to enable a voting system with economic incentives for people to participate in the screening process, and if the voters approved, in the crowdfunding campaigns.

To be published and attract voters, a Startup creates a Voting Smart Contract and provides it with some amount of **GODZ** as an economic incentive to the voters instead of paying that fee to a centralized trusted third party.
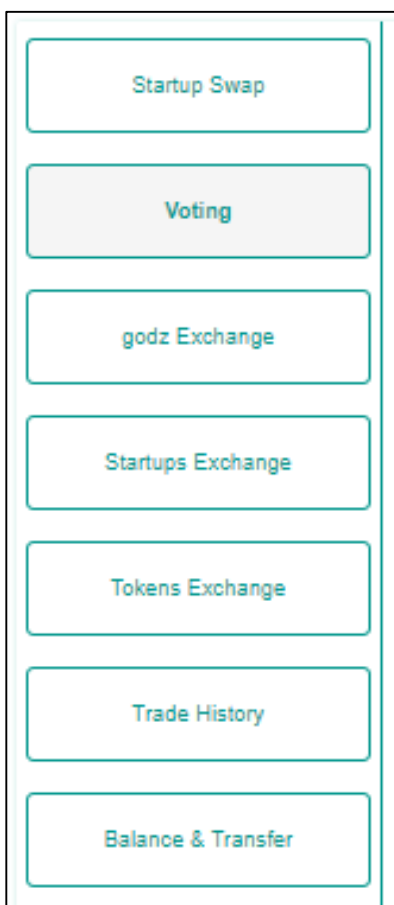
The reward, an amount of **GODZ**, will be available to the winning voters (yes or no) as a reward after the auction period ends, whatever the result is.

Voting Process

Your Private Key	put your private key
godz Balance	
Block Number	

get your balance & rewards

Select the company that you want to vote	▼
Company Information	Review and Analize for Voting
Startup reward offered for voting	GODZ
How many days remaining	

Voting Process

	YES		NO	
Voting Process	0%		0%	
	0	GODZ	0	GODZ
Expected Voting Return	0%		0%	

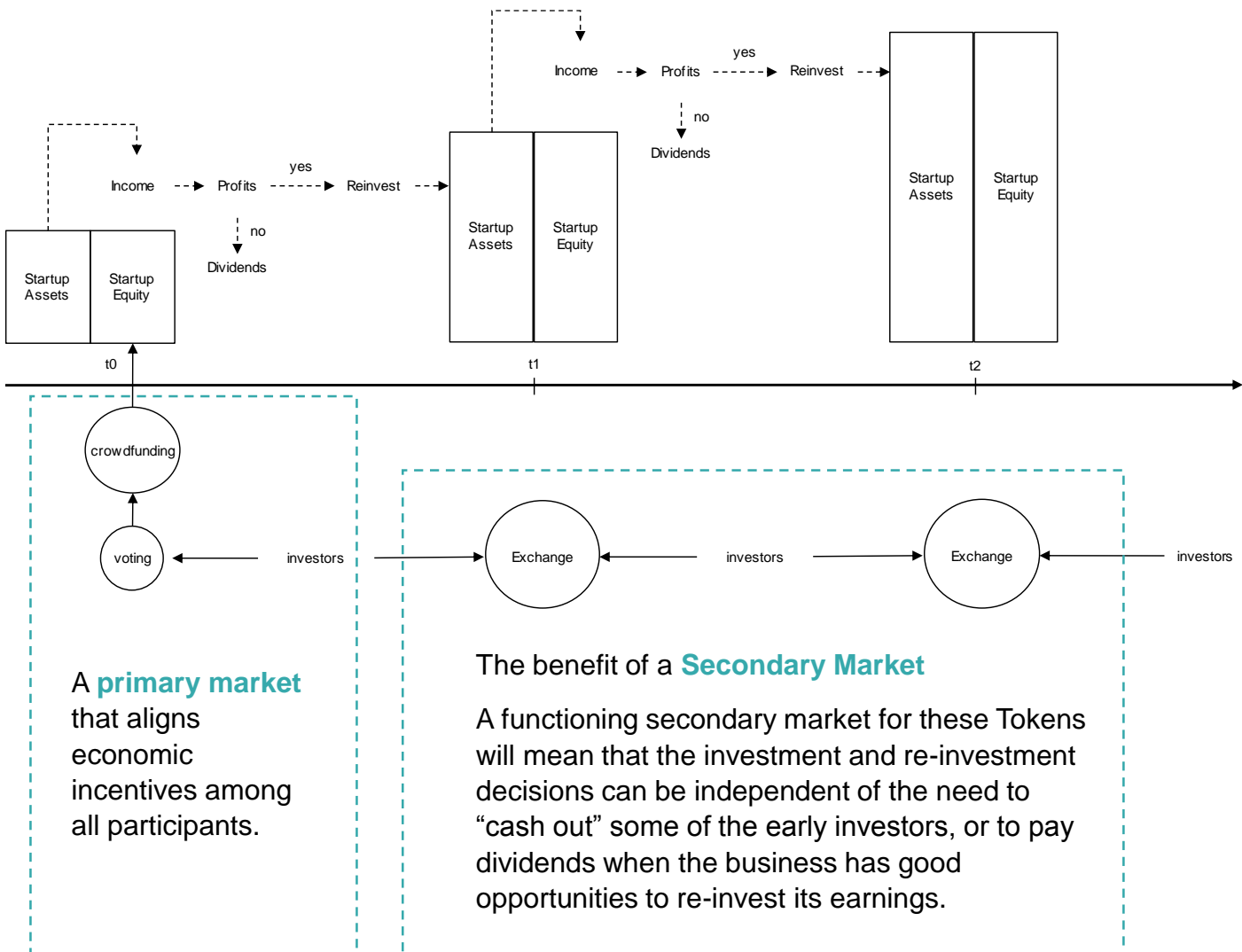| Voting amount	GODZ
Vote	○ Yes ○ No

Vote

Company vs. Investor

Seeds, start-ups and small companies don't have the capacity to "pay back" investors using the classical dividend yield policy.

They should not pay dividends too soon after they start to earn profits: Later, after it fills its market niche and becomes more mature, it can pay dividends.

Before that time, investors are "locked in".

A **primary market** that aligns economic incentives among all participants.

The benefit of a **Secondary Market**

A functioning secondary market for these Tokens will mean that the investment and re-investment decisions can be independent of the need to "cash out" some of the early investors, or to pay dividends when the business has good opportunities to re-invest its earnings.

For investors in seeds, start-up and small companies, knowing that they can sell at any time in a secondary market, rather than thinking they need to hold the investment for several years before being able to harvest their gains, the Godzillion platform is a shift paradigm.

Welcome to **Godzillion, the state-of-the art decentralized marketplace** where people create, support and trade seeds, startups and small companies.

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How it works: Voting Process using GODZ

In order to create a Voting Smart Contract and be voted, a Startup can buy GODZ using ETH in the Godzillion decentralized exchange

ETH

Startup

gz

Decentralized Exchange
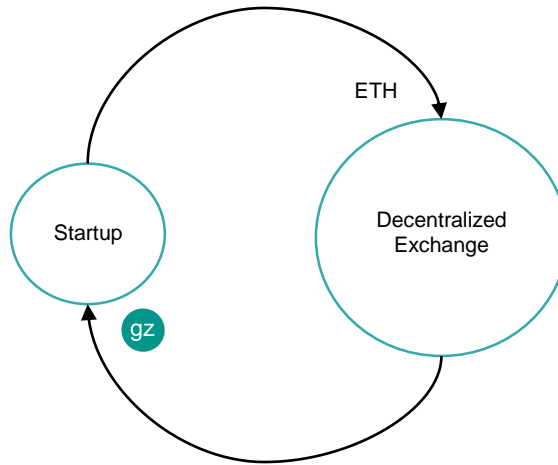
The Startup posts a BUY order using ETH, if the trade is executed, it receives GODZ.

## 1. The Startup Creates a Voting Smart Contract

Using the godzillion dapp, Startup CEOs complete a Form, define the reward and the amount in GODZ to be raised as the percentage of the company´s total equity (percentage that will be offered to investors via crowdfunding).

Startup

Create the Voting Smart Contract

gz
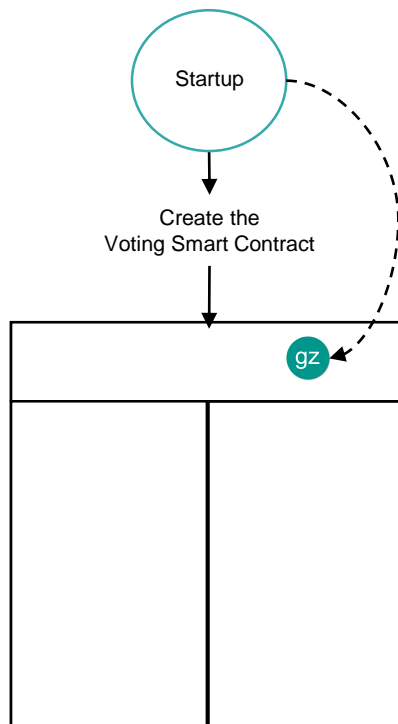
After those parameters of the issuance have been set, the Voting process starts

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2. The Startup sends the Reward to the Voting Smart Contract

Startup provides it with some amount of GODZ as an economic incentive to the voters.

Startup

Send GODZ to the
Voting Smart Contract

Reward for voters: 2 GODZ gz gz	
YES State: 0 GODZ	NO State: 0 GODZ
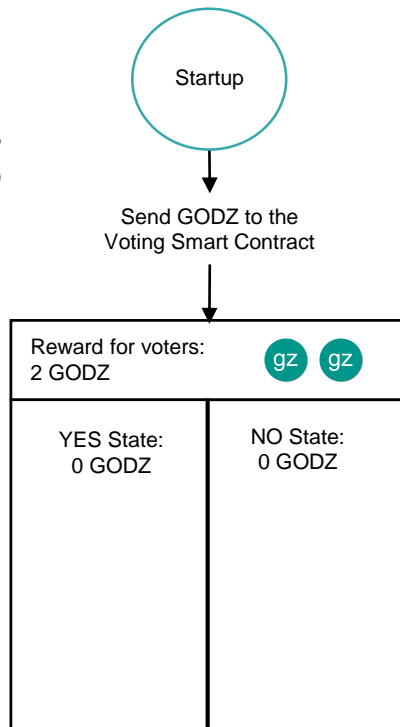
This amount of GODZ will be available to the winning voters (yes or no) as a reward after the auction period ends, whatever the result is.

## 3. Voters are attracted by the reward

The voting procedure is that a GODZ token holder studies the proposal posted by the Startup, then sends GODZ to the Voting Smart Contract.

Reward for voters: 2 GODZ gz gz	
YES State: 0 GODZ	NO State: 0 GODZ

YES Voters

NO Voters

Investors can vote for the startup to be allowed to post an auction, or vote to reject the proposal.

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4. Voters send GODZ to the two States of the Voting Smart Contract

Token holders can set the amount of GODZ they send to the Voting Smart Contract and designate whether the GODZ they send are in favor of allowing the proposal to go forward, (a YES vote) or to reject it (a No vote).
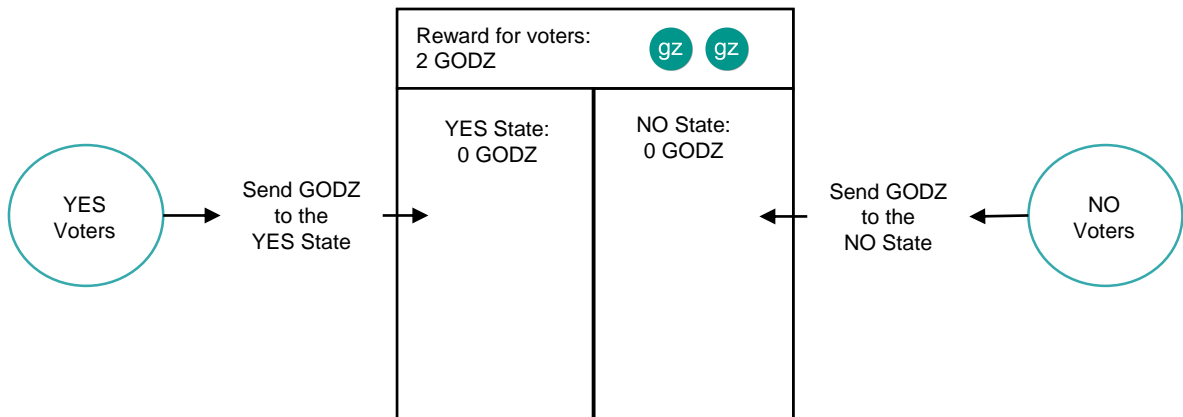
So, Investors have an incentive to vote, either to approve the Startup to raise capital and issue tokens through godzillion, by voting yes; or if they think the proposal should be rejected, by voting no.

5. The Voting Smart Contract Tabulates GODZ as Votes For or Against
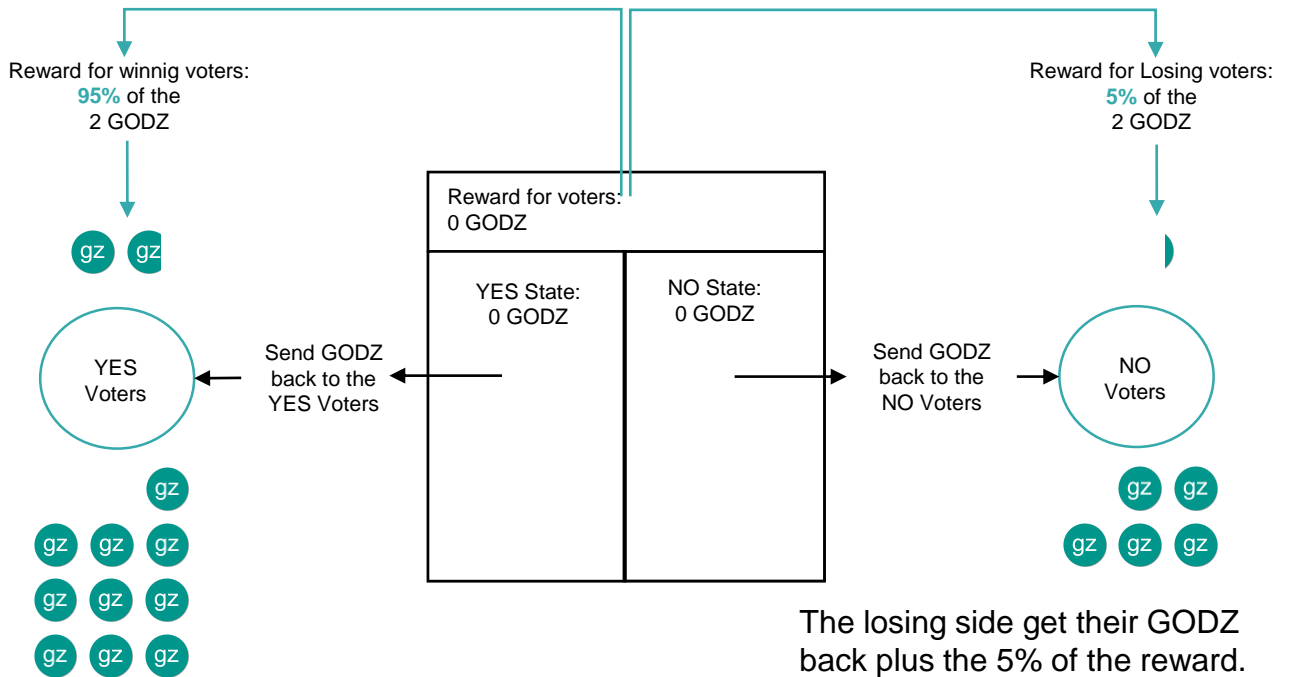
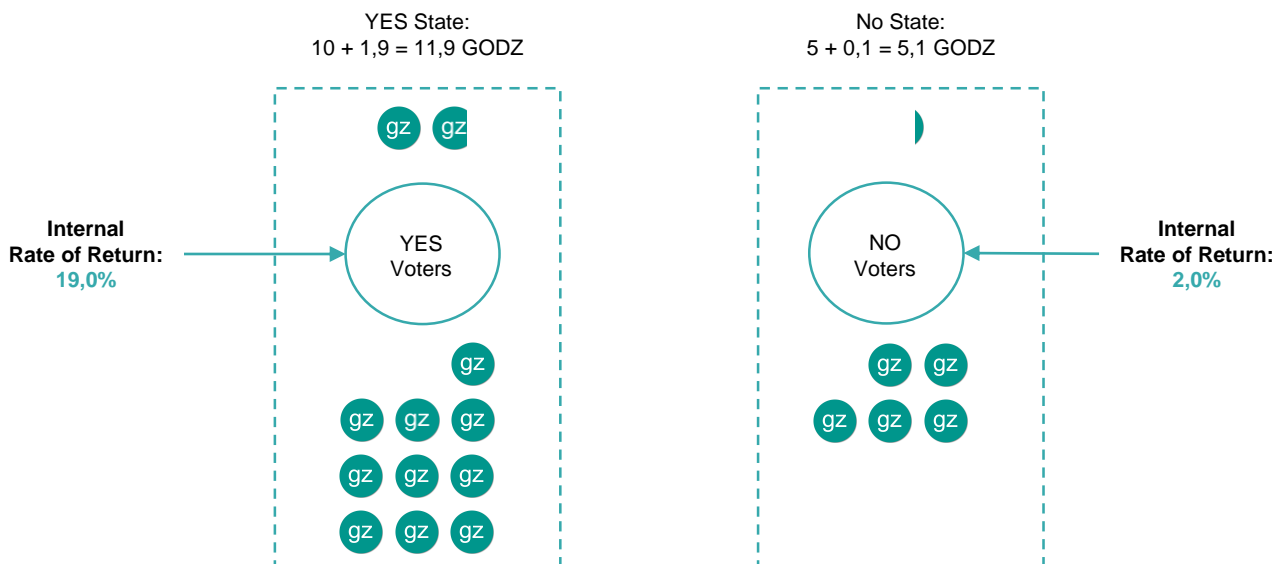The voting period is 10 days; each Startup has 10 days when the voters give their opinions.

For example, the Startup offers a reward to voters of 2 GODZ in order to be screened, and the voters send a total of 15 GODZ, of which 10 GODZ went to the Yes vote, the winners get their 10 GODZ back plus the 95% of the reward, 1.9 GODZ.

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6. After the 10-day Voting period, the Voting Smart Contract gives its verdict

The winning side get their GODZ
back plus the 95% of the Reward

Reward for winnig voters:
95% of the
2 GODZ

Reward for Losing voters:
5% of the
2 GODZ

gz gz

Reward for voters:
0 GODZ

| YES State: 0 GODZ | NO State: 0 GODZ |

YES
Voters

Send GODZ
back to the
YES Voters

Send GODZ
back to the
NO Voters

NO
Voters

gz
gz gz gz
gz gz gz
gz gz gz

gz gz
gz gz gz

The losing side get their GODZ
back plus the 5% of the reward.

7. Voters get their GODZ back and part of the reward

YES State:
10 + 1,9 = 11,9 GODZ

No State:
5 + 0,1 = 5,1 GODZ

gz gz

**Internal
Rate of Return:
19,0%**

YES
Voters

NO
Voters

**Internal
Rate of Return:
2,0%**

gz
gz gz gz
gz gz gz
gz gz gz

gz gz
gz gz gz

Because the internal rate of return of participants in the voting process depends
on the Startup reward and the amount as votes on each side of voting, we expect
participants will compete to reach an economic equilibrium in voting pricing.

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Godzillion Dapp: How to Vote

1) The investor needs to put the private key of his wallet here, in order to activate this section of the dapp. Here, the investor can review his GODZ balance and the last Block Number of Ethereum Blockchain.

Voting Process

1 Your Private Key	c6866c43c555ce518e49f009d52f5e90e323476b1b4dc940926c96109041534c
godz Balance	99795
Block Number	213207

get your balance & rewards

2 Select the company that you want to vote	Sabores de la tierra ▼
Company Information	Review and Analize for Voting
Startup reward offered for voting	1000 GODZ
How many days remaining	9

2) The investor next can select the Startup that he wants to vote on, and with the Startup selected, there will appear the reward that the company has paid to be screened, and how many days remain before this voting process ends. The investor can click the "Review and Analyze for Voting" button to read all the information that the company completed in the form that it filled out in its application.

Voting Process

		YES	NO
3 Voting Process		71%	29%
		1200.0000 GODZ	500.0000 GODZ
Expected Voting Return		79%	10%

4 Voting amount		GODZ
Vote	○ Yes ○ No	Vote

5 Reward Available

Company	Voting Result	Voting Amount	Reward	Voting Return	
Sabores de la tierra	Yes	100.0000	79%	78.85	request
Susana Parra	No	5.0000	1900%	95	request

3) Here the investor can review how the voting process is going for the selected company, with percentage of the Yes or No voting, the amount of GODZ in each option and the Expected Voting Return.

4) The investor now can put the amount of GODZ that he wants to allocate in the voting process, and then select his option (Yes or No), and then click on the "Vote" button.

5) Finally, in this table the investor can review the rewards available, what the rewards have been in the past, and can request and review the information about the companies that ended their voting processes, and to see was the return to investors who participate in the voting process.

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Godzillion Dapp: How to Swap and Issue

Swap Service

1 Your Private Key — put your private key

godz Balance — godz balance

Block Number — block number

get your balance

Company Name	Token Issued	Price per Token	Token Sold	Available	Review	Quantity to Buy	Amount	
Supa	2.000	1.5	200	1.800	ERC20 Info			buy

2

1) The Investor needs to put the private key of his wallet here, in order to activate this section of the dapp. Here, the investor can review his GODZ balance and the last Block Number of Ethereum Blockchain.

2) In this table will appear all the startup companies that had positive voting, that means that investors vote Yes and with that, the ERC20 Token issued by the company will appear in this section. In this case we have Supa, that issued 2.000 tokens at 1,5 GODZ per Token. Has sold 200 and have 1.800 available to swap. If the investor wants to review the ERC20, he can click on the button. Then, the investor just need to put the amount of tokens that he wants to buy. The total amount will appear after that, and by clicking on "buy" he will add this token to his wallet.

Issuing Service

3

If you are a company that need to raise capital, we invite you complete this form and let the investors decide

First, we need to unblock your company's wallet

Your Private Key — put your private key

Ether Balance — ether balance

godz Balance — godz balance

Block Number — block number

get your balance

4 Next, we invite you to complete this form — complete form

3) In order for a startup company to issue tokens through this dapp, it needs to first complete the form that we will present next. The company needs to have a Ethereum Wallet with balance of ETH and GODZ in order to proceed with the process.

4) Once we validate that the company's wallet has a balance of ETH and GODZ, the Startup can next complete the form with the information that we request.

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Token Information

Name		Symbol	
Amount	GODZ	Total Supply	Tokens
% of Shares to Issue	%	Valuation	GODZ
Token Price	GODZ	Decimals	0

Basic Information

Website	
Name of CEO	
CEO's Linkedin	
Country	

5) Here the company needs to complete the information related to the ERC20 Basic Info, and the information related to the amount to raise, percentage of the company to issue and the valuation associated with that percentage. By defect, the decimals are 0, because the token issue will be related to the shares of the company.
.

6) Next, the CEO will need to complete the Basic Info of the company, like the website, the name of the CEO, his Linkedin profile, and the Country.

7) The last set of information that the company needs to complete is related to its business.

8) Finally, with all the information completed, the company needs to put the amount of GODZ that will be offered as reward for the voting process to investors that will participate. After completing the application process, the company needs to click on "Initiate Vote Process".

Company Information

Motivation

200 maximum characters

Opportunity

200 maximum characters

Clients

200 maximum characters

Problem Resolve

200 maximum characters

Technology Use

200 maximum characters

Reward offered for voting — Amount of godz to offer — GODZ

Final Notes

Before Continue, you need to hold 5 ETH at least in your company's wallet (beside the GODZ that you will going to use for incentive this votation) in order for all processes to run in the Ethereum Blockchain.

This 5 ETH will be hosting in the smart contract that will pay all processes.

If at the end of the whole process there is a balance remaining of ether, these will be returned to your wallet.

Iniciate Vote Process

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Godzillion Dapp: How to exchange GODZ

1) The Investor needs to put the private key of his wallet here, in order to activate this section of the dapp.

godz Exchange

1 Your Private Key — put your private key

get your balance & udpate order book

2 Ether Balance — your ether balance — godz Balance — your godz balance

3
Last Price	Change	Bid	Ask	Volume
0.385000	0.1000%	0.45	0.42	428.875150

4

SELL
Price	
Quantity	
Total Amount	

SELL

BUY
Price	
Quantity	
Total Amount	

BUY

2) Once that investor put his private key, these fields will show his balance of ETH and GODZ. If it´s his first time on Godzillion, the balance of GODZ will be 0.

3) Here the investor can review the information of the last trade of ETH for GODZ executed in this exchange.

4) If the investor wants to buy GODZ, he needs to review the information of the last trade, or view the order book, to put in his buy order. The investor needs to put the price at which he wants to buy, the quantity, and total amount of ETH that he needs to include to place the buy order; then he can click the BUY button, and if the validation is ok, the order will be placed. In case if he wants to sell GODZ, and he has GODZ in his wallet, he needs to do the same steps, but click un the SELL order button.

5) Here the investor can review the Order Book of this exchange, to analyze the Bid and Ask, to place his Buy or Sell order.

5 Order Book

SELL ORDERS				BUY ORDERS		
Q	Price	Sum		Q	Price	Sum
100.000000	0.450000	45.000000		200.000000	0.420000	84.000000
				8800.000000	0.385000	3472.000000

6 My Orders

SELL ORDERS		BUY ORDERS	
Q	Price	Q	Price

Trade History

7
Date	Type	Price	Quantity	Amount
7/7/2017 18:54:48	sell	0.385000	600.000000	231.000000
7/7/2017 18:49:25	sell	0.350000	500.000000	175.000000
7/7/2017 18:47:22	buy	0.150000	100.000000	15.000000
7/7/2017 18:30:17	sell	0.130000	10.578080	1.375150
7/7/2017 18:30:07	buy	0.130000	50.000000	6.500000

6) In this section the investor can review the orders that he has placed in the exchange, according to whether he wants to Sell GODZ, or if he wants to Buy GODZ. He can delete those orders if he wants, because they have not executed.

7) In this this final section, investor can review the last 5 trades executed in this exchange, with the date and time, type of trade (a buy or sell), the price, quantity and the amount of the trade involved.

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Godzillion Dapp: How to exchange Startups

1) The Investor needs to put the private key of his wallet here, in order to activate this section of the dapp

Startup Exchange

1 Your Private Key — `put your private key`

`get your balance & udpate order book`

2 Select Token — SDLT ▾ — `Review Token Info`

ERC20 Public Address: `0x8e16d682d7f96b90f631abdc26f101bce2879661`

gz **ERC 20**

3 godz Balance — `your godz balance` | Token Balance — `your tokens balance`

4
Last Price	Change	Bid	Ask	Volume
0.012580	0.0312%	0.01258	0.012	62.575000

5 SELL | BUY

SELL		BUY	
Price		Price	
Quantity		Quantity	
Total Amount		Total Amount	
SELL		BUY	

2) The investor can select from the list the startup token that he wants to trade. By selecting the token, he will see the ERC20 Public Address of the token and also can click on the button of "Review Token Info" if he wants to know more about it.

3) Once that investor puts in his private key, the screen will show his balance of GODZ and the token that he selected above. If it´s his first time on Godzillion, the balance of Token will be 0.

4) Here the investor can review the information of the last trade of GODZ for Token (in this case SDLT) executed in this exchange.

5) If the investor wants to buy Tokens of SDLT (for this example), he needs to review the information of the last trade or the order book to put in his buy order. The investor needs to put the price at which he wants to buy, the quantity, and total amount of GODZ that he needs to place in the buy order. Then he can click the Buy button, and if the validation is ok, the order will be placed. In case if he wants to sell Tokens of SDLT, and he has Tokens in his wallet, he needs to do the same steps, but click on the SELL button.

6 Order Book

SELL ORDERS			BUY ORDERS		
Q	Price	Sum	Q	Price	Sum
87900	0.012580	1105.782000	1000	0.012000	12.000000
1000	0.121990	1227.772000			

7 My Orders

SELL ORDERS		BUY ORDERS	
Q	Price	Q	Price

Trade History

8
Date	Type	Price	Quantity	Amount
7/7/2017 19:40:44	buy	0.012580	1000	12.580000
7/7/2017 19:39:53	buy	0.012199	1000	12.199000
7/7/2017 19:38:41	buy	0.012059	1000	12.059000
7/7/2017 19:37:27	buy	0.011899	1000	11.899000
7/7/2017 19:29:12	buy	0.012580	100	1.258000
7/7/2017 19:24:10	buy	0.012580	1000	12.580000

6) Order Book for the selected token specifically in this exchange

7) In this section, the investor can review the order that he has placed for this token specifically in this exchange. He can delete those orders if he wants because they have not been executed.

8) The last 5 trades executed for the selected Token in this exchange

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Godzillion Dapp: How to exchange Ethereum Tokens

1) The Investor needs to put the private key of his wallet here, in order to activate this section of the dapp

Tokens Exchange

1 Your Private Key | put your private key

get your balance & udpate order book

2 Add Token

ERC20 Public Address

0xaf0dd6c9d3db66cd6c899bc5fa53d8329ea91ad3

Validate ERC20

Name | Total Supply
Golem Network Token | 1000000000

Symbol | Decimals
GNT | 18

Add Token

3 Select Token | GNT ▼ | Review Token Info

ERC20 Public Address: | 0xaf0dd6c9d3db66cd6c899bc5fa53d8329ea91ad3

2) The investor can Add Tokens to this exchange, if he hold tokens from another exchange and he wants to transfer them here. In order to do that, he needs to put the public address of the ERC20 Token that he wants to add, and then click on "Validate ERC20" button. The information of that ERC20 Token will appear in the bottom, with the name, Symbol, Total Supply and Decimal associated with it. If the information is correct, the investor can click in "Add Token" and this exchange will allow this ERC20 Token to trade, listed on the exchange.

3) If the Token that the investor wants to trade is already listed on this exchange, he just needs to select it, and the ERC20 public address will appear, and also the investor can review information about this token by clicking in the "Review Token Info" button.

4) Once that investor puts in his private key, the screen will show his balance of GODZ and the token that he selected above. If it´s his first time on Godzillion, the balance of Token will be 0.

5) Here the investor can review the information of the last trade of GODZ for Token (in this case GNT) executed on this exchange.

gz | ERC 20

4 godz Balance | your godz balance | Token Balance | your tokens balance

5 Last Price | Change | Bid | Ask | Volume
0.125000 | 0.0000% | 0.125 | 0.123 | 25.000000

6 SELL | BUY

Price | | Price
Quantity | | Quantity
Total Amount | | Total Amount

SELL | BUY

6) If the investor wants to buy Tokens of GNT (for this example), he needs to review the information of the last trade or the order book, to put his buy order. The investor needs to put the price at which he wants to buy, the quantity, and total amount of GODZ that he needs to place the buy order. He can then click the BUY button, and if the validation is ok, the order will be placed. In case if he wants to sell Tokens of GNT, and he have Tokens in his wallet, he need to do the same steps, but click on the SELL button.

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Godzillion Dapp: Balance, Transfer and History

Balance & Transfer Service

1 Your Private Key: `c6866c43c555ce518e49f009d52f5e90e323476b1b4dc940926c96109041534c`

get your balance

Wallet Balance

2 Account Balance: `793.480282730567` ETH | `98412.425` GODZ

3

Token	Symbol	Quantity	Last Price	Amount
Sabores de la tierra	SDLT	7000.000000	0.012580	88.060000
Susana Parra	SUPA	40.000000	12.258000	490.320000
Golem Network Token	GNT	436.700000	0.125000	54.587500

4 Transfer

Your Public Address: `5e95d7b7d754f71b7323d33ed823d5bacecce525`

Ethereum Block: `213120`

Public Address To Transfer:

Value to Transfer: | ETH ▾

transfer

TxHash:

Message:

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1) The Investor needs to put the private key of his wallet here, in order to activate this section of the dapp

2) In this section the investor can review the balance of his wallet, of ETH and GODZ

3) In this section the investor can review the balance of all the tokens that his wallet holds in this dapp, and can see the quantity that he or she has, the last price of his token on the exchange, and the valuation (in GODZ) of his tokens.

4) In this final section, the investor can transfer any of his tokens, GODZ or ETH to any other wallet in the Ethereum Blockchain. Selecting the type of value that the investor wants to transfer, the investor just needs to put the public address of the wallet that he wants to transfer to, put in the value to be transferred, and then click on the "transfer" button.

1) The Investor needs to put the private key of his wallet here, in order to activate this section of the dapp

2) In this section, the investor can review all the history of his trades from the different exchanges that compose this dapp. In this example, we can review the trades of this wallet, where we can see the date and time of the trade, the type of trade (if is a Sell or Buy), the value involved and the token traded.

Trade History

1 Your Private Key: `c6866c43c555ce518e49f009d52f5e90e323476b1b4dc940926c96109041534c`

get your history

2

Date	TxType	Value	Token
7/7/2017 18:54:48:736	Sell	600.000000	GODZ
7/7/2017 18:49:25:232	Sell	500.000000	GODZ
7/7/2017 18:30:17:591	Sell	10.578080	GODZ
16/7/2017 14:3:35:687	Buy	100.000000	Golem Network Token
15/7/2017 23:24:25:853	Buy	100.000000	Golem Network Token
7/7/2017 19:40:44:587	Buy	1000.000000	Sabores de la tierra
7/7/2017 19:39:53:85	Buy	1000.000000	Sabores de la tierra
7/7/2017 19:38:41:668	Buy	1000.000000	Sabores de la tierra
7/7/2017 19:37:27:691	Buy	1000.000000	Sabores de la tierra
7/7/2017 19:29:12:83	Buy	100.000000	Sabores de la tierra
7/7/2017 19:24:10:850	Buy	1000.000000	Sabores de la tierra

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