

# Decentralize Prediction Market

New Kind of Predict market powered by Tron network

2019/3/23

## Abstract

Predicting how the stock market will perform is one of the most difficult things to do. There are so many factors involved in the prediction – physical factors vs. physiological, rational and irrational behavior, etc. All these aspects combine to make share prices volatile and very difficult to predict with a high degree of accuracy.

There are different applications that allow users to predict and gamble in a centralized way. But these applications have many problems including lack of clarity, price manipulation and stealing information and you don't own your information. They have access to your information and can analyze your behaviors in gambling and predicting.

But we're building a prediction market using the Tron platform that can be a revolution in the gambling and predicting world.

Website : [Tronel.io](https://tronel.io)

# Content

<b>1. Introduction</b>	<b>1</b>
<b>2. Ecosystem</b>	<b>2</b>
2.1. Explorer	2
2.2. My bets	3
2.3. My Requests	4
2.4. Create Request	5
2.5. Gambling Form	7
2.6. Winner Selection	8
<b>3. Features and Solution</b>	<b>9</b>
<b>4. Development Roadmap</b>	<b>10</b>
<b>5. Token Distribution</b>	<b>11</b>
<b>6. Summary</b>	<b>12</b>

# 1. Introduction


Tronel is a decentralized prediction market on the Tron platform that allows users to predict and gamble on the price of cryptocurrencies with each other in a direct and simple way.




## 2. Ecosystem


### 2.1. Explorer

In this page, users can check all the request of claims that other users created on the network and they can confirm it if they like. After confirming a request there's a smart contract created between them and the winner will be selected after the specified time and get the amount of bet.




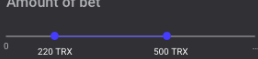
[Explorer](#) [My Bets](#) [My Requests](#) [Create request](#)


Address: TJWzn8rjLYbfS3hcAVVscLeERUs6rfMoA5 

100 TRX  
 Balance


Explorer


Currency  
All 

Amount of bet  
  
0 220 TRX 500 TRX

Form number  
Enter your form number 

Form Number : 276736719919836672

Requester : WTEA674fdDe714fd979de3EdF6A... 


Cryptocurrency : 

predicted price: Greater than or equal \$30


Amount of bet : 500 TRX


Specified Date : 2019/05/12 | 12:00 UTC

At the 2019/05/12|12:00 UTC if the BNB price is greater than or equal 30\$, the requester user is the winner and gets 500 TRX, otherwise the acceptor user in the bet gets 500 TRX and is the winner.



Form Number : 546790217919836267

Requester : WTEA674fdDe714fd979de3EdF6A... 


Cryptocurrency : 

Predicted price : Lower than or equal 6000\$

Amount of bet : 100 TRX

Specified Date : 2019/06/12 | 10:00 UTC

At the 2019/06/12|10:00 UTC if the BTC price is lower than or equal 6000\$, the requester user is the winner and gets 100 TRX, otherwise the acceptor user in the bet gets 100 TRX and is the winner.



### Filter


This part is designed for the ease of users' experience which has 3 parts:

- 1: Filter by currency.
- 2: Filter by the price of bets.
- 3: Filter by searching form number.

## 2.2. My Bets

In this page, you can see the gambles between you and other users and you can see who the winner and the loser is.

You can see the requests that you have submitted and others accepted and the requests that other users submitted and you accepted.



ExplorerMy BetsMy RequestsCreate request

Address: TJWzn8rjLYbfs3hcAVVscLeERUs6rfMoA5

100 TRX  
Balance

### My Bets

Form number

Enter your form numberSearch

Form Number :276736719919836672

Requester :YHEA674fdDe714fd979de3EdF6A...

Acceptor :WoEA674fdDe714fd979de3EdF6A...

Cryptocurrency :BNB

Predicted Price :Greater than or equal \$30

Amount of bet :500 TRX

Specified Date :2019/05/12 | 12:00 UTC

At the 2019/05/12|12:00 UTC if the BNB price is greater than or equal 30\$, the requester user is the winner and gets 500 TRX, otherwise the acceptor user in the bet gets 500\$ and is the winner.

You Win

Form Number :546790217919836267

Requester :ZDfA674fdDe714fd979de3EdF6A...

Acceptor :pMEA674fdDe714fd979de3EdF6A...

Cryptocurrency :BTC

Predicted Price :Lower than or equal 6000\$

Amount of bet :100 TRX


Specified Date :2019/06/12 | 10:00 UTC

At the 2019/06/12|10:00 UTC if the BTC price is lower than or equal 6000\$, the requester user is the winner and gets 100 TRX, otherwise the acceptor user in the bet gets 100 TRX and is the winner.

You Lose

## 2.3. My Requests

In this page, you can see the status of your submitted request. You can also delete them.



ExplorerMy BetsMy RequestsCreate request

Address: TJWzn8rjLYbfS3hcAVVscLeERUs6rfMoA5

100 TRX  
Balance

### My Requests

Form number

Enter your form number

Search

Form Number :276736719919836672

Requester :LpDXA674fdDe714fd979de3EdF6A...

Cryptocurrency :BNB

Predicted Price :Bigger than equal \$30

Amount of bet :500 TRX

Specified Date :2019/05/12 | 12:00 UTC

At the 2019/05/12|12:00 UTC if the BNB price is greater than or equal 30\$, the requester user is the winner and gets 500 TRX, otherwise the acceptor user in the bet gets 500 TRX and is the winner.

Delete

Form Number :546790217919836267

Requester :LpDXA674fdDe714fd979de3EdF6A...

Cryptocurrency :BTC

Predicted Price :Lower than or equal 6000\$

Amount of bet :100 TRX

Specified Date :2019/06/12 | 10:00 UTC

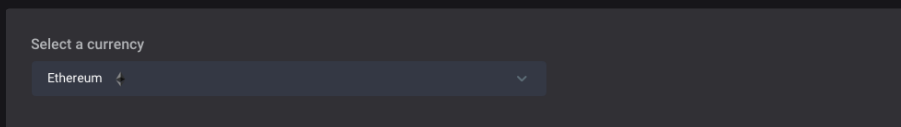
At the 2019/06/12|10:00 UTC if the BTC price is lower than or equal 6000\$, the requester user is the winner and gets 100 TRX, otherwise the acceptor user in the bet gets 100 TRX and is the winner.

Delete

## 2.4. Create request

Creating a request in Tronel has different parts:

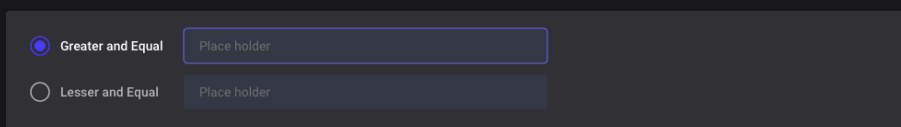
### 1- Choose a Cryptocurrency:



A dark-themed form with the title "Select a currency" in a light gray font. Below the title is a dropdown menu with a light gray background and the word "Ethereum" in a dark font. A small downward arrow is visible on the right side of the dropdown.

### 2- The Predicted Price:

In this part you have to predict the price of the chosen cryptocurrency. And it will be always equal, greater or lower than a number.

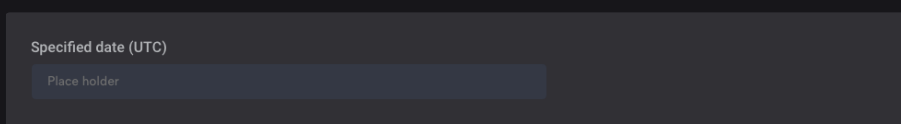


A dark-themed form with two radio button options. The first option is "Greater and Equal" with a selected radio button (blue dot) and a light gray placeholder text box. The second option is "Lesser and Equal" with an unselected radio button (white dot) and a light gray placeholder text box.

### 3- The Specified Date:

This is the time that cryptocurrency is checked.

For example I request a claim that the price of Bitcoin will be equal or greater than 5700 USD at the end of this month 2 a.m. (All dates are in UTC)



A dark-themed form with the title "Specified date (UTC)" in a light gray font. Below the title is a light gray placeholder text box.

#### 4- Request Expiration:

The date that after that your request is expired. This is done automatically after the specified time.

Expiration date:

☒ 15 Min

☐ 1 Hour

☐ 12 Hour

☐ 2 Month

#### 5- Amount Bet:

In this part you must specify the amount of money to gamble with the other user. And it will always be either TRX or TRL. Note: You must have enough balance in your wallet to gamble.

Amount bet

Place holder

After these levels your request will be submitted on the network and you can list your requests in “My requests” page and manage them.



## 2.5. Gambling Form




1- **Form number:** A unique number for each form on the network.

2- **Requester:** The one who requests a claim with the specified conditions.

3- **Acceptor:** The one who accepts the request and confirm the request.

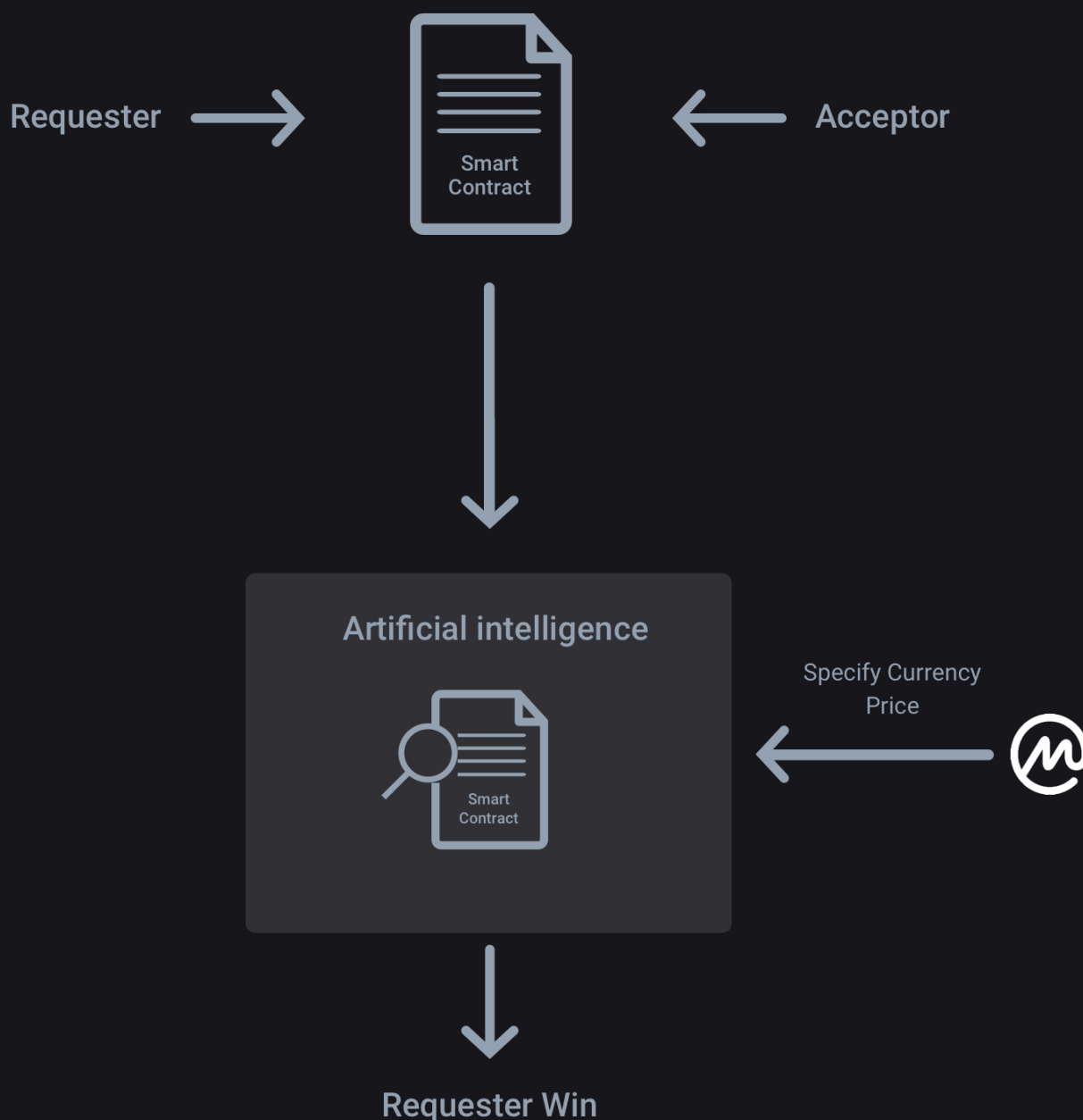
4- **Description:** In this part there's a summary to help users what the winner gets and other information.

Check "Create request" for other information

Form Number :	276736719919836672
Requester :	YHEA674fdDe714fd979de3EdF6A... 
Acceptor :	WoEA674fdDe714fd979de3EdF6A... 
Cryptocurrency :	
Predicted Price :	Greater than or equal \$30
Amount of bet :	500 TRX
Specified Date :	2019/05/12   12:00 UTC
<p>At the 2019/05/12 12:00 UTC if the BNB price is greater than or equal 30\$, the requester user is the winner and gets 500 TRX, otherwise the acceptor user in the bet gets 500\$ and is the winner.</p>	
<p>You Win</p>	

## 2.6. Winner Selection

In the specified date, each form will be checked by the Tronel artificial intelligence and it will compare the current price of that cryptocurrency with the predicted price and select the winner and the specified amount of bet will be sent to the winner's address.



## 3. Features and Solution

### 1- Transparency

One of the most important features of a prediction market is transparency which Tronel has because it's implemented on the Tron smart contracts.

### 2- Design

We do research about the behaviors of users in centralized prediction networks and we design the project in a way that gives users the best experience.

### 3- User Experience

We care about optimization and performance and simplicity so that users have a better connection with this market.

### 4- Without third parties

In Tronel every user is able to predict the cryptocurrencies directly and without any servers or third parties.

## 4. Development Roadmap

April 19, 2019

### Whitepaper Release

We published the white paper officially

June 30, 2019

### Beta Version

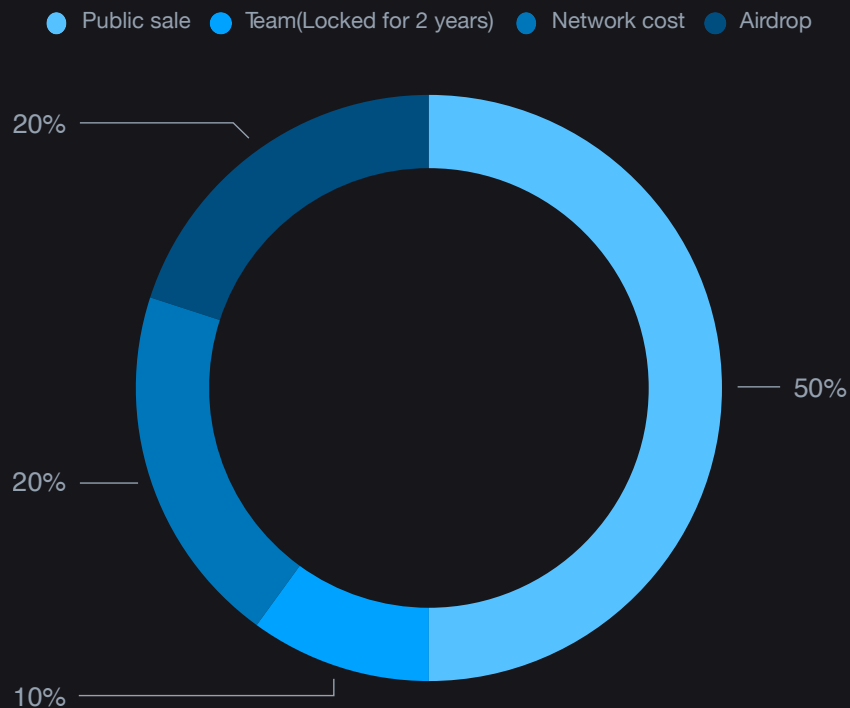
We will publish the beta version of the application and we will look forward to getting feedback from the community to fix the bugs and enhancements.

August 1, 2019

### Launch App

The v1.0 will be published and it will be open source

## 5. Token Distribution



Ticker : **TRL**

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Token Type: **TRC20**

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Total Supply: **50,000,000 TRL**

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Public Sale: **25,000,000 TRL**

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Token Price: **\$0.01**

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Hard Cap: **\$250,000**

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Initial Circulating Supply: **\$250,000**

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There is no private sale and presale

## 6. Summary

We tried not to write boring and duplicated content and explain the platform in the simplest way possible that everyone is able to understand that.

We are a motivated team and we're developing and we're going to build a big project but it's impossible without the help of the community and investors. We tried to select the best-distributed token model for you that the actual owners of the network are the one with the tokens.

I hope you help us in this way so that we can have more feedback and efficiency to develop the projects.

Sincerely.