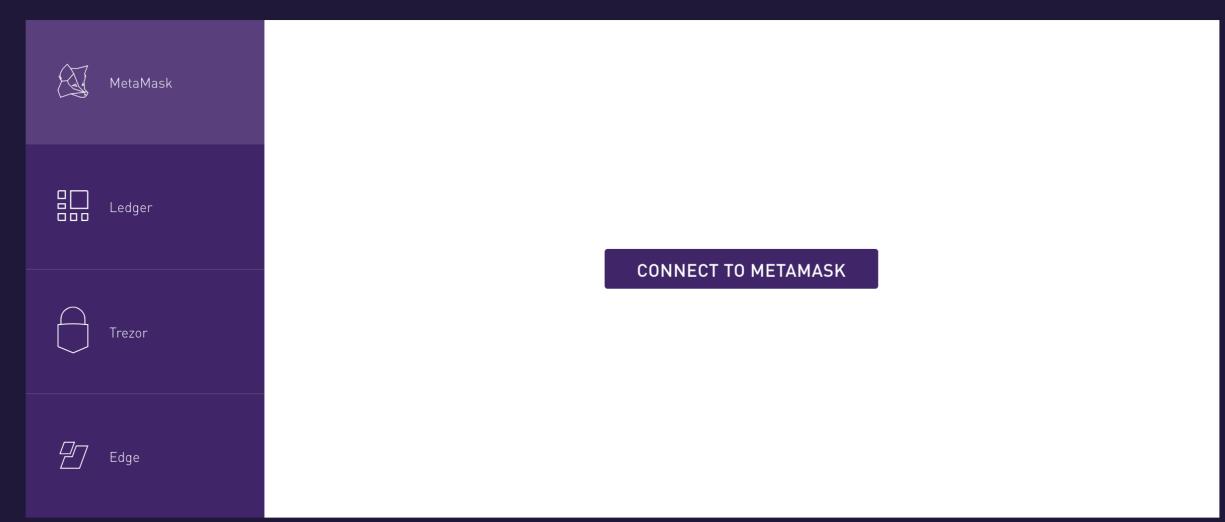


Markets

account

login

CONNECT AN ACCOUNT



This is the skeleton of our market. it should be static

I should be efficient to navigate through the market and have a lot of information regarding the user status such as:

- number of ATN token for connected user
- number of active channel (clickable and will redirect to Account page)

on the left it should have some buttons to navigate within the market such as:

- -Market which redirect to the market page
- -Account page



UNIVERSES

account

login

2000 ATN

USE SHAPESHIFT USE AIRSWAP (NO FEES)

PUBLIC ACCOUNT ADDRESS

0x1323537868Ba19b3Bff29CF098ceB12aBF8A62Ee





DEPOSIT

Markets
WITHDRAW

REP FAUCET
UNIVERSES

2000 ATN

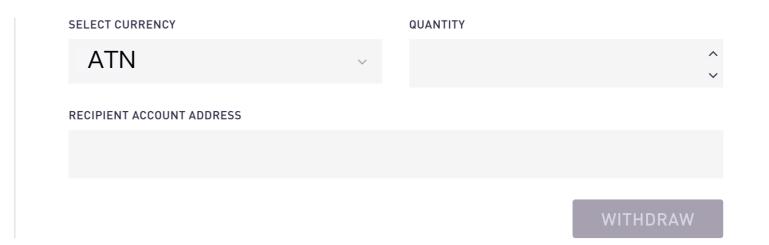
login

account

$\mathsf{ACCOUNT}$: $\mathsf{WITHDRAW} \mathrel{\gtrless}$

Withdraw Ethereum or Reputation from your Trading Account into another account.

USE SHAPESHIFT



ATN

Tools

Education Devices

Finance

Commerce

Other

Social

Media

Medical

Sports

Reward Data

Travel

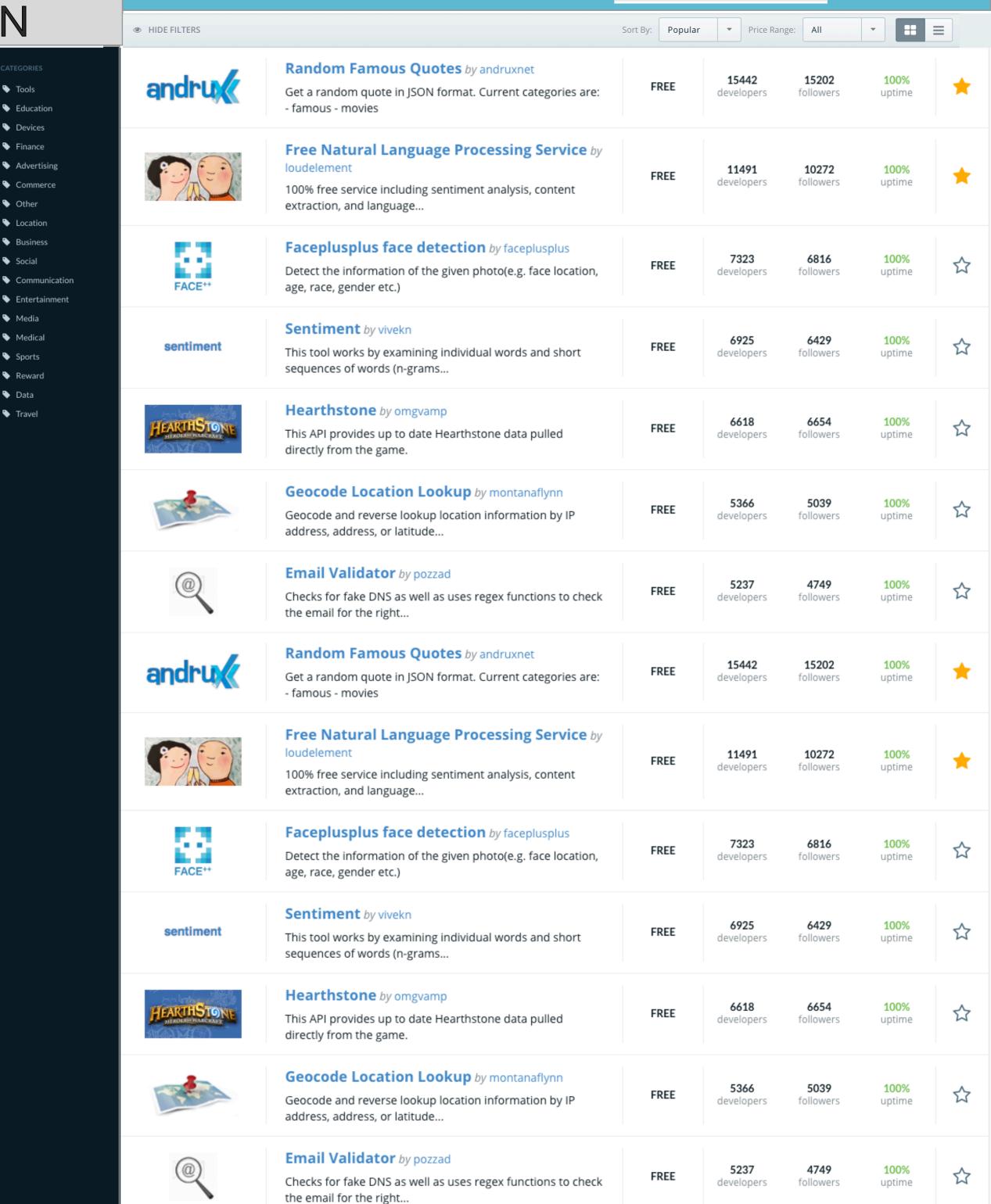
Location Business

Markets

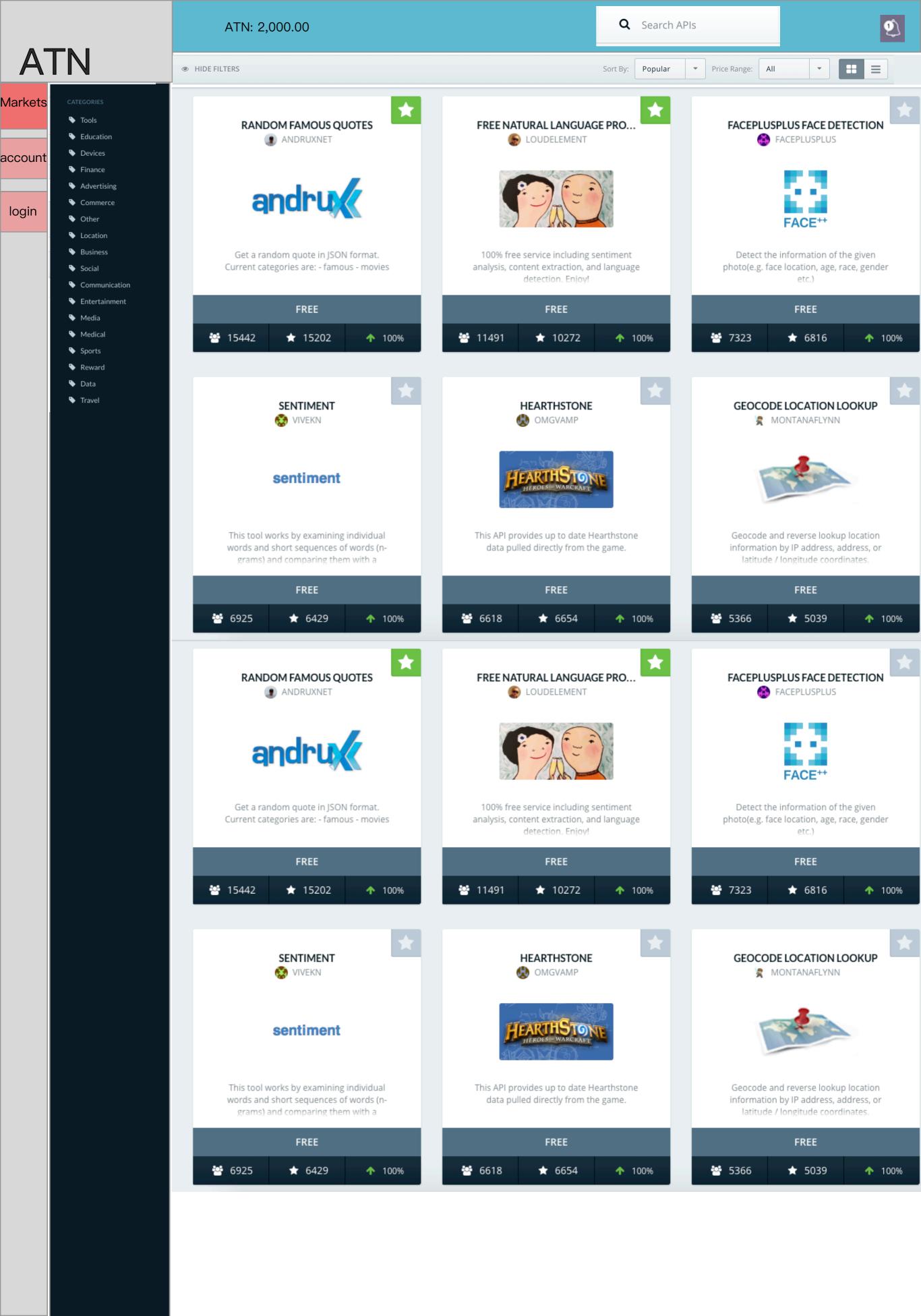
account

login





This page contain filters and the list of api. there is 2 way to show it, first one is by ligne second one is by block.





ATN: 2,000.00

Q Search APIs

Active channel: 3



Markets LOGO

login

Dbot profile: 0x129fhsdjfbj123123u123bj

created: July 2018 Tag: computer vision, image recognition

Developers: 123432 Like; 350 Comments: 130

account

API description here. API description here. API description here.

API description here.API description here.

API description here.

DBOT Documentation

DBOT statistics

landing page is also page which list the different API Dbot

page structure is very simple,

- 1) a navigation bar stick on top with ATN logo and a login button
- 2) a list of filters (somehow we will need to classify the API according to filters)
- 3) a search DBot input which can find a dbot according to DBot Id, or keyword
- 4) A table of Dbot with some fast accessible information such as reputation, number of queries, DBot total pool value. This is not an exhaustive list
- All Dbot are clickable and will redirect to the dbot detail page.
- 5) A simple pagination at the bottom

Overall, this is a minimum design which should be user friendly, again this is only a draft and it will need to be improved

Filters	6						
Com	puter vision	r vision voice recognition tracking Al	optimization robotics		search Dbot		OK
data	.00	Security	☐ Al type				
	Dbot Name	е		Reputation	Query(24h)	Pool Valu	ıe
	Dbot1						
	Description	of Dbot 1					
	Dbot1						
	Description	of Dbot 1					
	Dbot1						
	Description	of Dbot 1					
	Dbot1						
	Description	of Dbot 1					
	Dbot1						
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ATN

					Account	
				WALLET: 0xa0576b6092	d584 🖺	Ø
				TX VEF	IFICATION: O	FF
				(CHANGE WALL	ET
Filters					NEW WALL	ET
Computer vision	voice recognition	optimization			SIGN O	UT
Finance	tracking AI	robotics	search			
data	Security	☐ Al type				

Dbot Name	Reputation	Query(24h)	Pool Value
Dbot1			
Description of Dbot 1			
Description of Description			
Dbot1			
Description of Dbot 1			
Dbot1			
Description of Dbot 1			
Dbot1			
Description of Dbot 1			
Dbot1			
Description of Dbot 1			
D1 14			
Dbot1			
Description of Dbot 1			
Dbot1			
Description of Dbot 1			
Dbot1			
Description of Dbot 1			
Dbot1			
Description of Dbot 1			
Dbot1			
Description of Dbot 1			
2000 I priori or 2000 I			

Landing page connected mode

Same descruption as the previous page but connected

How to connect:

We can support different way to login in the system,

- 1) Using private key (not really secure)
- 2) Using ATN wallet (metamask like)
- 3) Using hardware wallet such as ledger or trezor (more details can be found on the wiki of Al market plan)

Once connected, there is the possibility:

- 1) to change wallet,
- 2) to sign out

landing page is also page which list the different API Dbot

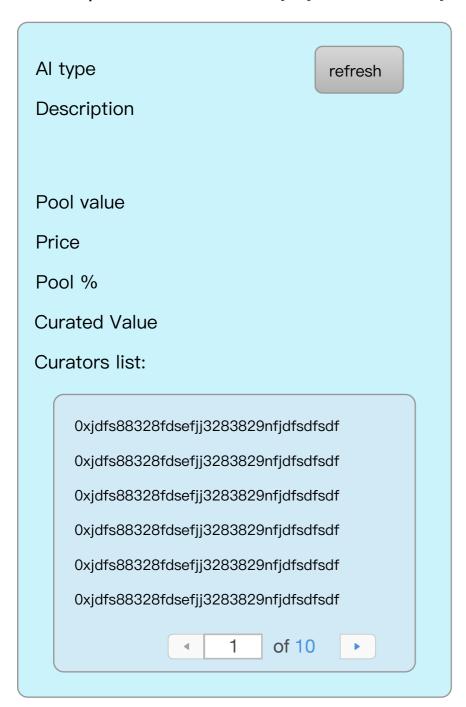
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Dbot profile: 0x129fhsdjfbj123123u123bj



Server metrics

Uptime refresh

Speed

Ping

Server location

CPU charge

Waiting request

Developer 1 Instruction: Download ATN_state_lib package. Use the Node.js lib to create open a state channel between your account @1 and this Al Dbot @2. Using state channel, it will be a pay-per-use billing strategy, everytime you need to query the API you will pay the fee (instant transaction, almost no transaction fee) and then the Al Dbot will return the result. Other intructions... Code example...

DBot detail page

I) Dbot profile

This section has:

- 1) field describing the type of Al, the description
- 2) Pool value (value store on the blockchain)
- 3) Price for the service (stable coin strategie)

(if we decide to have a layer DBot incentive)

- 4) Fee reversed to the pool
- 5) total number of ATN curated
- 6) a list of addresses which curated the pool and the number of ATN

REFRESH BUTTON

Send a request to the DBot server to get the latest data

2) Dbot API server metrix

Different metrics of the server, it's important information to see how good is the service, if the service is up and running. Each Dbot should have an API that can be accessed to know it status. So this information will directly come from the Dbot itself. REFRESH BUTTON

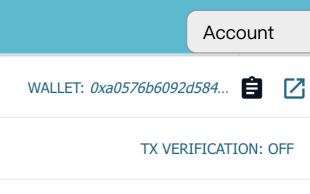
Send a request to the DBot server to get the latest DBot status

3) How to access the API

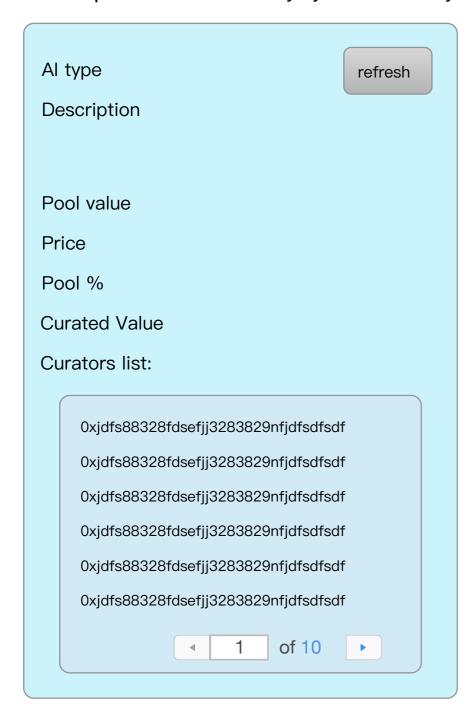
We will provide a detailed way for user to access this API using our ATN library.

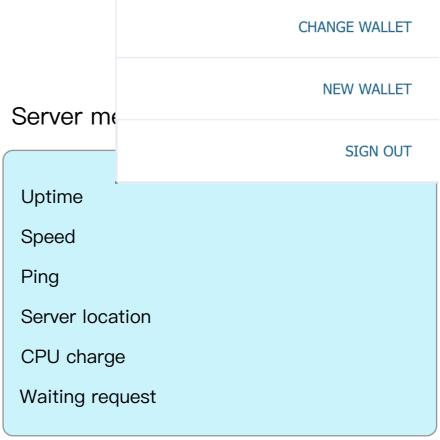
How to open a state channel and so on.

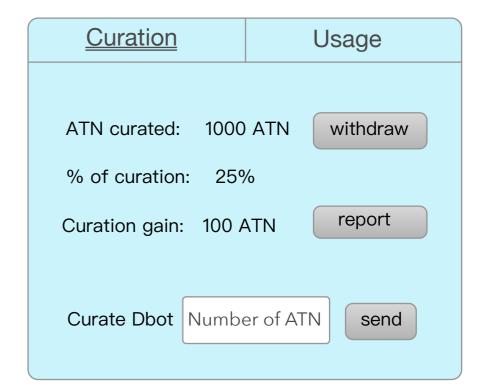


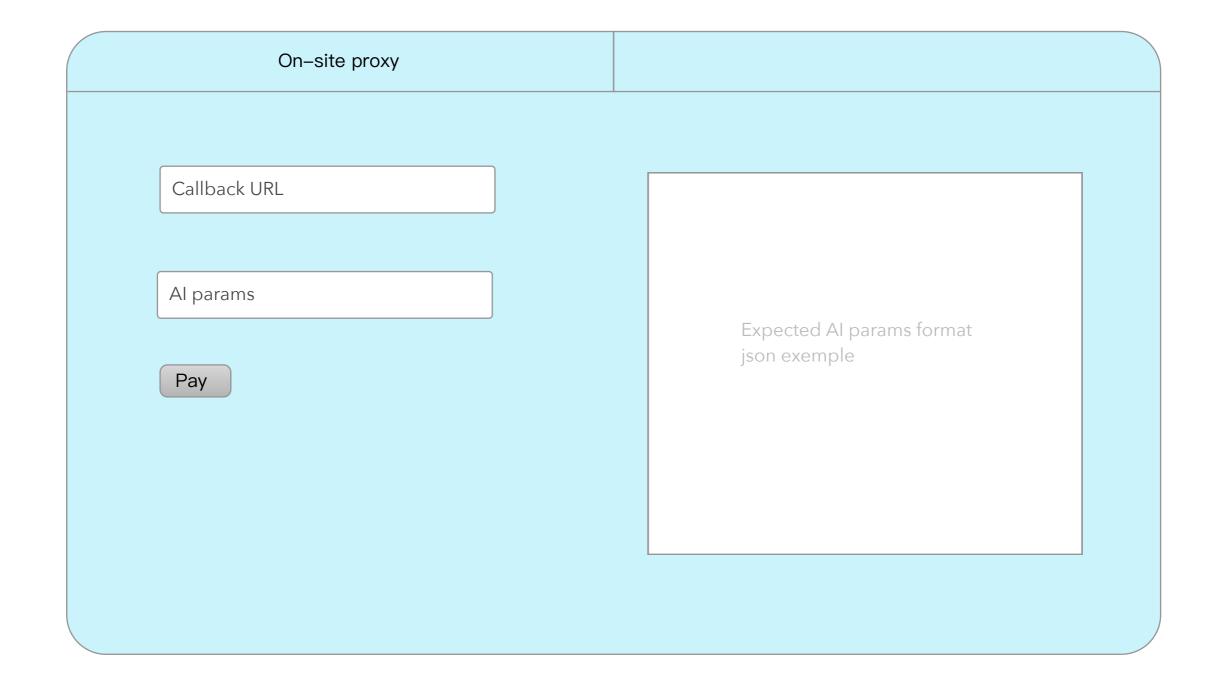


Dbot profile: 0x129fhsdjfbj123123u123bj









DBot detail page connected

I) Dbot profile

same

2) Dbot API server metrix

same

2) Curation section

- 1) allow you to withdraw the ATN you curated
- 2) show your percentage of curation for the Dbot
- 3) display the number of ATN you gained so far with posibility to go to a detail page.
- 4) posibilite to send ATN to the Dbot contract to increase your curation number

3) How to access the API

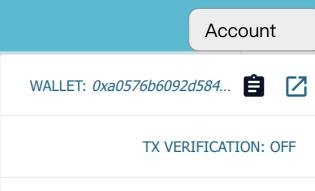
If you are connected you can directly use the Al service using our Al market as a proxy.

If you need to receive the result on your application you can provide a URL callback, if not you can leave it empty and the result will appear on the white rectangle.

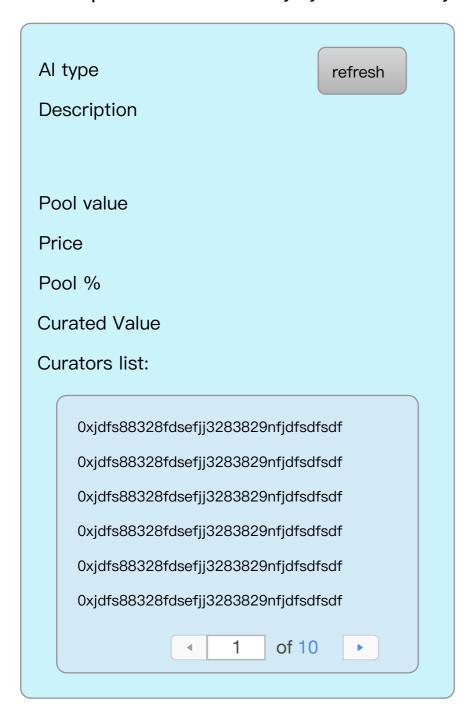
In order to use the proxy, you will need to provide all the required parameter, in this first draft it will be a json format.

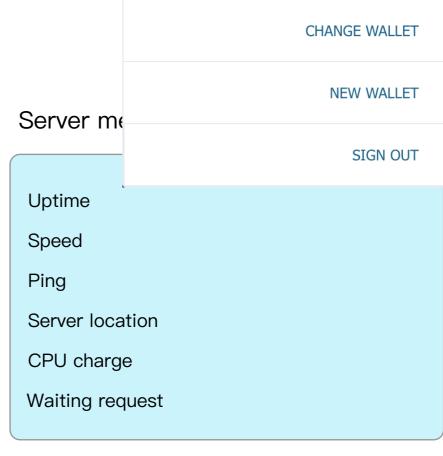
Then the button pay will activate your ATN wallet and you will need to send the money to the Dbot.





Dbot profile: 0x129fhsdjfbj123123u123bj









DBot detail page connected

I) Dbot profile

same

2) Dbot API server metrix

same

2) API Usage section

1) get some statistic our your total usage for this API
2) get details report regarding the AI participation
(all these data is from the DBot server itself, it has an interface to directly get these information, on the Dbot itself information are store in the Dbot database.)

3) How to access the API

Last way to interact is to open a state-channel proxy with the Al market
Once the state channel is open you can call the Al any time you want.
You can topup, close, and get information about it.
Once the state channel is open you "should be able" to use it directly with the ATN lib by providing its ID.



Dbot profile: 0x129fhsdjfbj123123u123bj ATN Curated 1000 ATN

History of curation

Action type: curate
Date 14/06/2018 2.02pm

Txld: 0xa7261f7d2cb3146440...

Action type: curate
Date 01/06/2018 2.02pm

Txld: 0xa7261f7d2cb3146440...

Txld: 0xa7261f7d2cb3146440...

1 of 1 ▶

History of payment



DBot detail page curation history

I) History of curation

This section show the detailed history of curation and withdraw of ATN token to the Dbot

2) History of Payment

This section show the detailed history of the pool payment to the curator.

It's important to understand that the curation of Dbot has a crucial role to help finding nice Al API. It confers ATN holder the power to highlight good API to Al consumers. This is a utility role in the ecosystem.



LOGO

Dbot profile: 0x129fhsdjfbj123123u123bj

1237123 Developers

created: July 2018 Tag: computer vision, image recognition

API description here. API description here.

DBOT Documer	ntation	DBOT	statistics	
POST endpoint				
		Login		

DBot detail page

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This section has:

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(if we decide to have a layer DBot incentive)

- 4) Fee reversed to the pool
- 5) total number of ATN curated
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REFRESH BUTTON

Send a request to the DBot server to get the latest data

2) Dbot API server metrix

Different metrics of the server, it's important information to see how good is the service, if the service is up and running. Each Dbot should have an API that can be accessed to know it status. So this information will directly come from the Dbot itself. REFRESH BUTTON

Send a request to the DBot server to get the latest DBot status

3) How to access the API

We will provide a detailed way for user to access this API using our ATN library.

How to open a state channel and so on.



LOGO

Dbot profile: 0x129fhsdjfbj123123u123bj

Developers

1237123

created: July 2018 Tag: computer vision, image recognition

API description here. API description here.

POST endpoint

Callback URL

Required parameters

All params

DBot detail page

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This section has:

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(if we decide to have a layer DBot incentive)

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Dbot profile: 0x129fhsdjfbj123123u123bj

1237123 Developers

created: July 2018 Tag: computer vision, image recognition

API description here. API description here.

DBOT Documentation DBOT statistics

Price	
Pool %	Curation gain: 100 ATN report
Curated Value	
Curators list:	Curate Dbot Number of ATN send
0xjdfs88328fdsefjj3283829nfjdfsdfsdf	
1 of 10 •	

Status of your ATN Address in ATN

0x8166d38Bcb7a284f0D934954D4422aA72D38d050

search

State channel status

This page is a simple form where you can see your state channel.

Status of your ATN Address in ATN

0x8166d38Bcb7a284f0D934954D4422aA72D38d050

search

result for 0x8166d38Bcb7a284f0D934954D4422aA72D38d050

DBot 1

channel: open

number of ATN: 100 ATN

DBot 2

channel: open

number of ATN: 100 ATN

DBot 3

channel: open

number of ATN: 100 ATN

4 1 of 10 ►

State channel status

You get a list of your opened state channel with the quantity of ATN they have Each one is clickable and you can see the details when you click.



Status of your ATN Address in ATN

0x8166d38Bcb7a284f0D934954D4422aA72D38d050

search

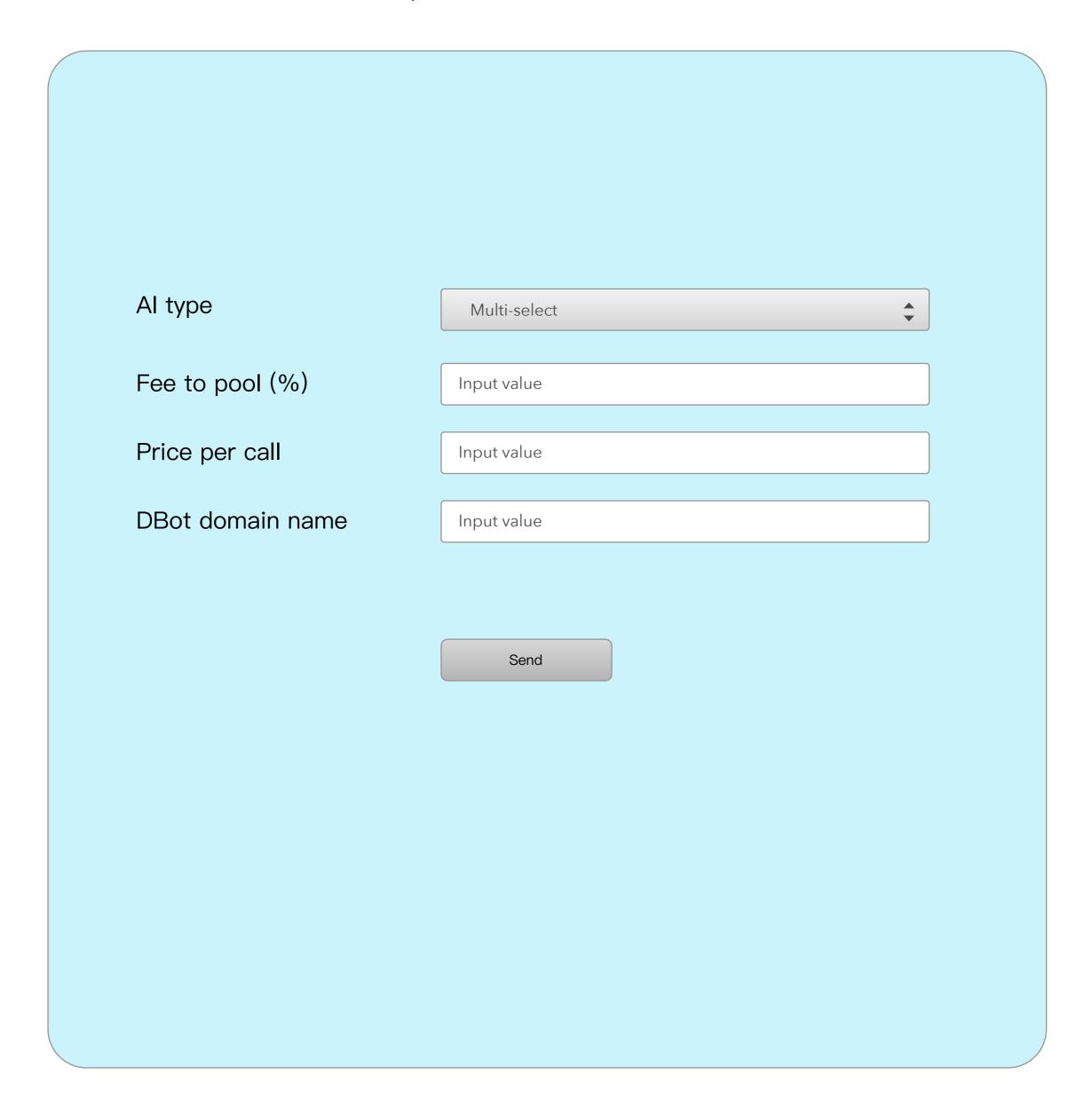
Action type: withdraw Date 14/06/2018 2.02pm	Txld: 0xa7261f7d2cb31464408b00891462de249316da8d	-300 ATN
Action type: top-up Date 13/06/2018 2.02pm	Txld: 0xa7261f7d2cb31464408b00891462de249316da8d	+300 ATN
Action type: withdraw Date 07/06/2018 2.02pm	Txld: 0xa7261f7d2cb31464408b00891462de249316da8d	-300 ATN
Action type: open Date 03/06/2018 2.02pm	Txld: 0xa7261f7d2cb31464408b00891462de249316da8d	+500 ATN

State channel details Page

Her can can see the history of the state channel, when you opened it, when you topup and when the receiver withdrawed it.



Publish your API DBot in ATN blockchain



Publish a DBot page

This is a simple form to help user to publish a Dbot contract to ATN

Which parameters should be sent to the contract is something that need to be optimized.

I personally believe that most of the parameters should be accessible from the DBot server itself not from the smart contract.

Because this information should be updated smoothly for the API provider.

Add a Dbot in Al market

DBot address	Dbot address
Why should I add it?	
Willy Silould I add It:	
	Send

Add a Dbot to the market

In order to be accessible to the market, Dbot need to be manually register to the market.

This allow people to deploy some AI market with theme.

For exemple, one would be willing to deploy an Al market specialist in finance Al, Image recognition

DBot registration pending request



Add a Dbot to the market

The admin of the AI market can decide to list new DBot in his market. Any user can suggest a new Dbot.

It will be stored on the Al market database.

Add a Dbot in Al market Admin

Dbot list file	Upload	
DBot address	Dbot address	
	Send	

Add a Dbot to the market

In order to be accessible to the market, Dbot need to be manually registered to the system.

This allow people to deploy some AI market with theme.

For exemple, one would be willing to deploy an Al market specialized in finance , Image recognition

Login Page

Username	Username
Password	Password

Login Page

Admin can login and have access to the Al market parameters

Admin area

whitelisted address	0xjdfs88328fdsefjj3283829nfjdfsdfsdf	remove
	0xjdfs88328fdsefjj3283829nfjdfsdfsdf	remove
	0xjdfs88328fdsefjj3283829nfjdfsdfsdf	remove

Admin Area

If the market is not public, your address must be whitelisted before you are able to use services.

Sketch Wireframing Kit – v1.2 – Forms

Radio Label

Checkbox Label

Checkbox Label

Checkbox Label

Button Label

Cancel

This is a collection of symbols for quickly mocking up web applications, created by your friends at Bohemian Coding and released under the MIT license.

Radio Label

Checkbox Label

Checkbox Label

Checkbox Label

ОК

Cancel

Form Elements	Form Elements (Disabled)	Form Elements with Focus	Validation Errors
Text area content	Text area content (Disabled)	Text area content	Text area content
Input value	Input value (Disabled)	Input Value	Input Value
Placeholder	Input value (Disabled)		
Select Option 💠	Select Option \Rightarrow		
Radio Label	Radio Label		
○ Radio Label	○ Radio Label		

Sketch Wireframing Kit – v1.2 – Typography

This is a collection of symbols for quickly mocking up web applications, created by your friends at Bohemian Coding and released under the MIT license.

h1 – This is a main title

h2 - This is a subtitle

h3 – This is a section title

h4 - This is a section subtitle

This an introduction text. It has a fixed size, and a custom line height, so you can experiment with it. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras dapibus vulputate diam eu pretium.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras dapibus vulputate diam eu pretium. Mauris elit orci, ultricies id fermentum vel, porta et eros. Vestibulum condimentum lectus in convallis feugiat. Sed vulputate fringilla felis. Aliquam ut arcu et dui feugiat scelerisque eu quis diam. Mauris placerat congue dui sit amet blandit. Phasellus condimentum libero vel velit auctor, sit amet tincidunt velit varius.

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Typography is the craft of endowing human language with a durable visual form. — Robert Bringhurst

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras dapibus vulputate diam eu pretium. Mauris elit orci, ultricies id fermentum vel, porta et eros. Vestibulum condimentum lectus in convallis feugiat. Sed vulputate fringilla felis. Aliquam ut arcu et dui feugiat scelerisque eu quis diam. Mauris placerat congue dui sit amet blandit. Phasellus condimentum libero vel velit auctor, sit amet tincidunt velit varius.

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Sed a consequat lacus. Sed quis tincidunt nisl. Pellentesque vehicula libero sit amet sem aliquam adipiscing. Praesent commodo faucibus vulputate. Aliquam aliquam dictum arcu id interdum. Aenean non mauris turpis. Vestibulum at mauris quis felis tempor dictum. Nullam iaculis metus at ullamcorper volutpat. Donec nec justo ac erat mattis pulvinar. In luctus non ligula id elementum. Cras viverra sit amet risus eget feugiat. Fusce pulvinar risus sit amet gravida lobortis. Praesent metus eros, vestibulum sed bibendum eu, pharetra et lorem. Sed eu nisl et nisi mollis semper.

