Charlas interesantes BlockChain en el T3chFest

Smart Contracts: Blockchain más allá de las criptomonedas

Juan Lupión

Jueves 1, 15:30 Track 1

Blockchain: criptomonedas y más allá. Una visión desde el Silicon Valley

Fernando Rodríguez Romero

Jueves 1, 18:30 Track 1

Ethereum: la computación ubicua

Fernando Cerezal López

Jueves 1, 16:30 Track 2

Cómo ser inversor sin tener millones gracias a Blockchain y sus ICOs

Paola Garcia

Viernes 2, 12:45 Track 1

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CHARLA . JUEVES 1 . 17:30h

T3chCoin: dando forma al mundo a base de tokens

Rubén Chavarri

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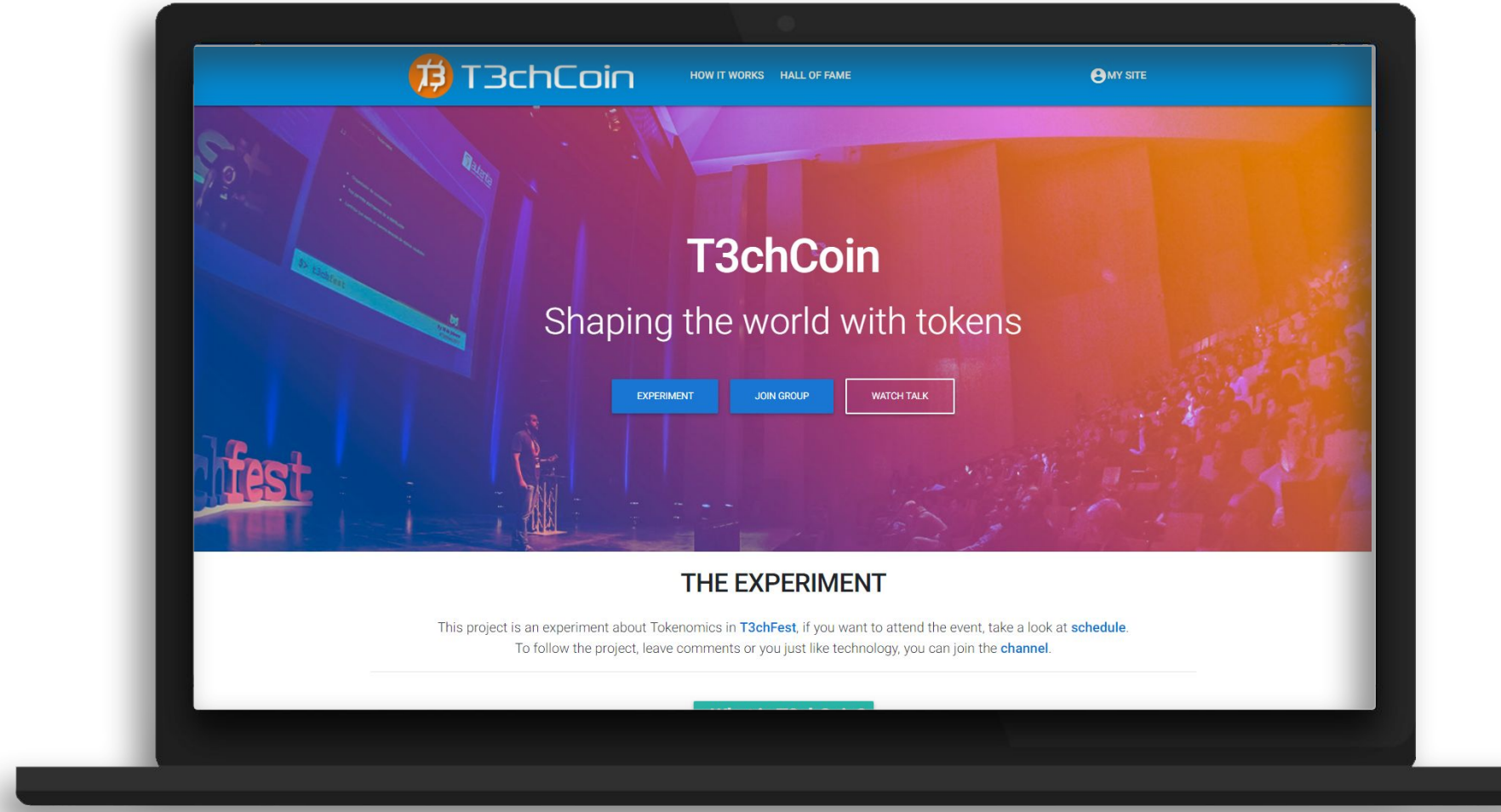
Let share some T3chCoins!

Tweet to win:

@T3chFest

#T3chFest2018



What´s a Token? Tokenomics?

"A unit of **value** that an organization creates to self-govern its **business model**, and **empower** its **users** to interact with its products, while facilitating the sharing of **rewards** to its **stakeholders**"

According to William Mougayar

DESINTERMEDIATION
Business model disruption

Distributed

Centralized

Limited

Token types

- Currency Token
- Utility Token
- Asset Token
- Equity Token
- Reputation Token

CryptoKitties

Blockchain game

Asset token (non-fungible)

First Ethereum massive usage

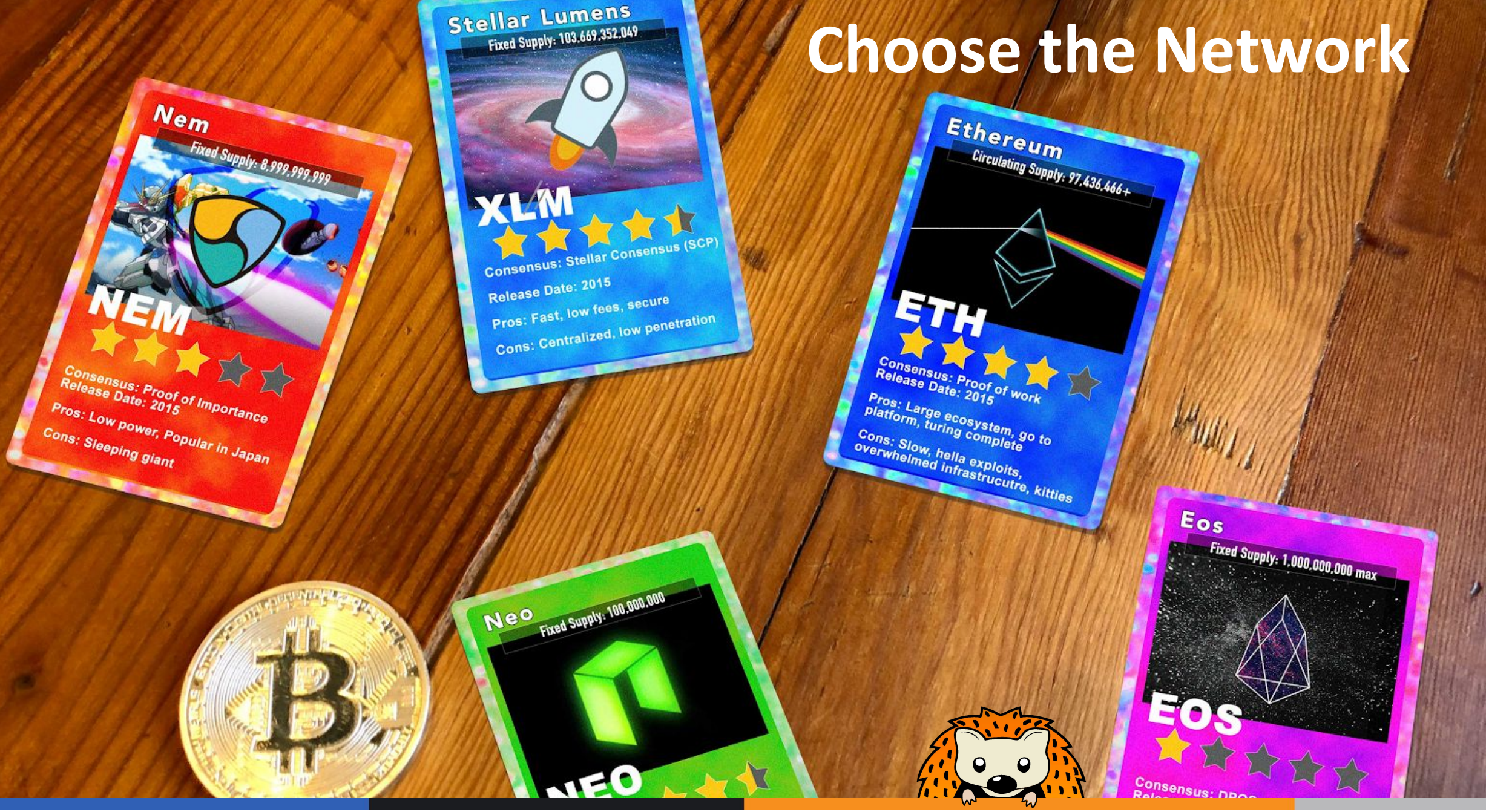
peak time of 15%

bottleneck 20 min ($0.25 cost)

The journey to the market!

1. Define the platform
2. Write a white paper
3. Create the community
4. Launch your tokens

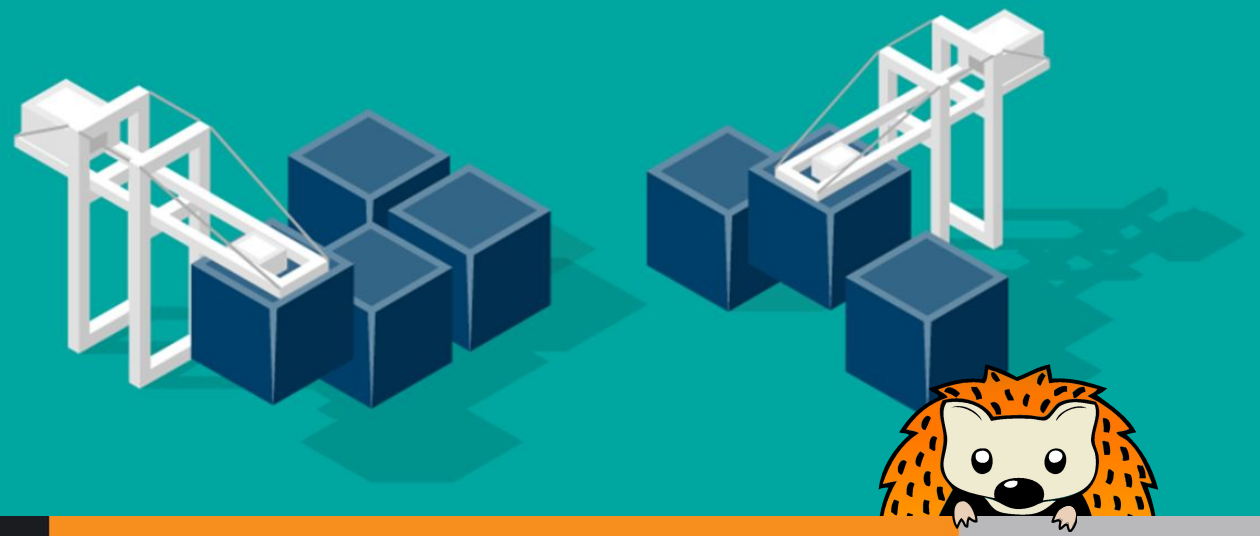
Choose the Network



Business Model

Smart Contract Design

Language: goLang, lisk, solidity...
Is exchangeable? (ERC20)
Smart Contract life cycle
Transaction Cost



1.- Platform example - Filecoin

Disruption of storage

Utility Token

Community base

2.- Write a white paper

Objective: Describe the platform, explain the use of the token and how the tokens will be distributed

Business plan

- Product & Team description
- RoadMap
- Token generation & distribution strategy
- Legal & technical terms

2. White Paper example - Tutellus

Proof of learning

Two tokens: TUT & STUT

Scholarship award model

Tokens pool

3.- Create the community

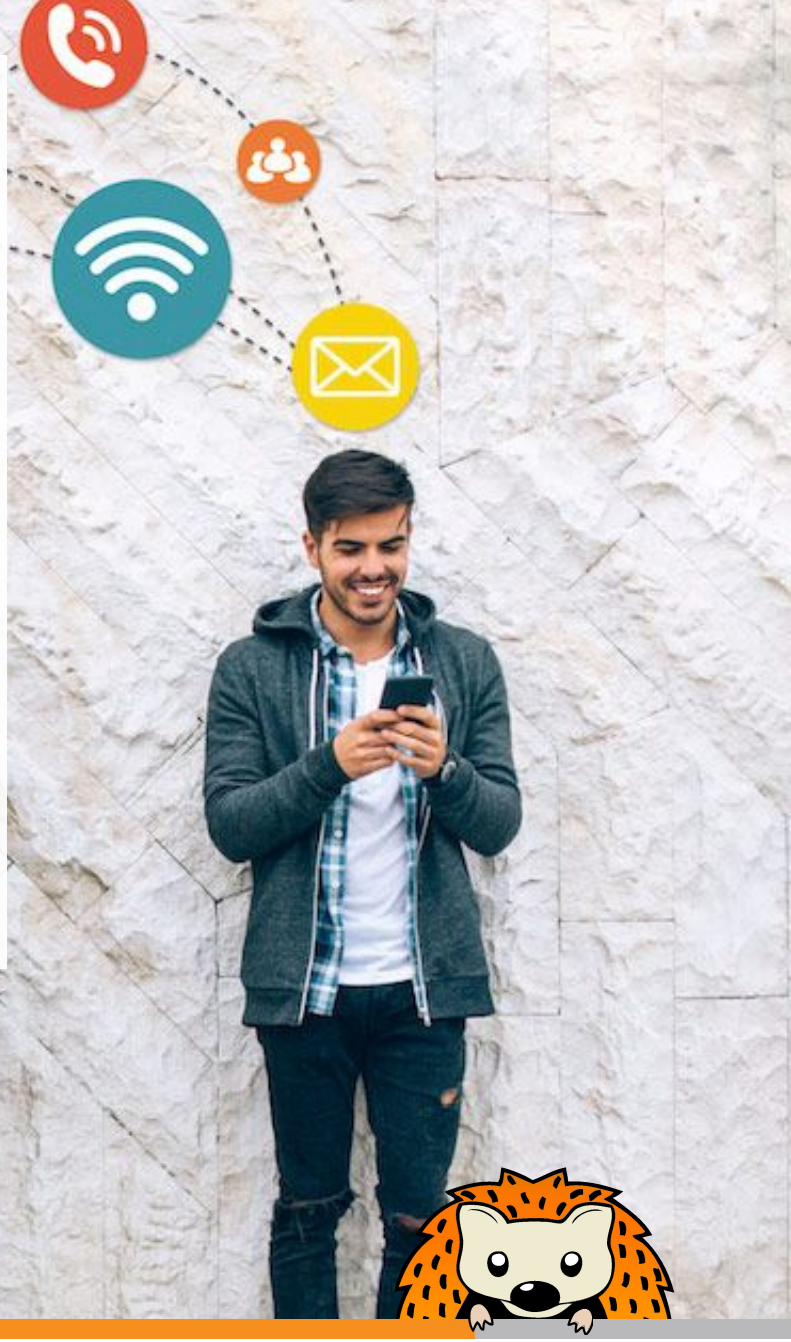
Sad fact:

Most token sales are driven by initial hype

Create the community **early**

Community that supports **the platform**

Engendering trust



3. Community Example - Steemit

Platform community centric model

Earnings via posting without buying first

Third-party applications such as d.tube

4.- Launch your token

TOKEN LAUNCH

INITIAL COIN OFFERING

4.- Launch your token reference - ICO Funding

- ICO Smart contracts & governance support.
- Icofunding school
- Buyer & ICO Launcher ecosystem community
- Preparation & ICO Launch support

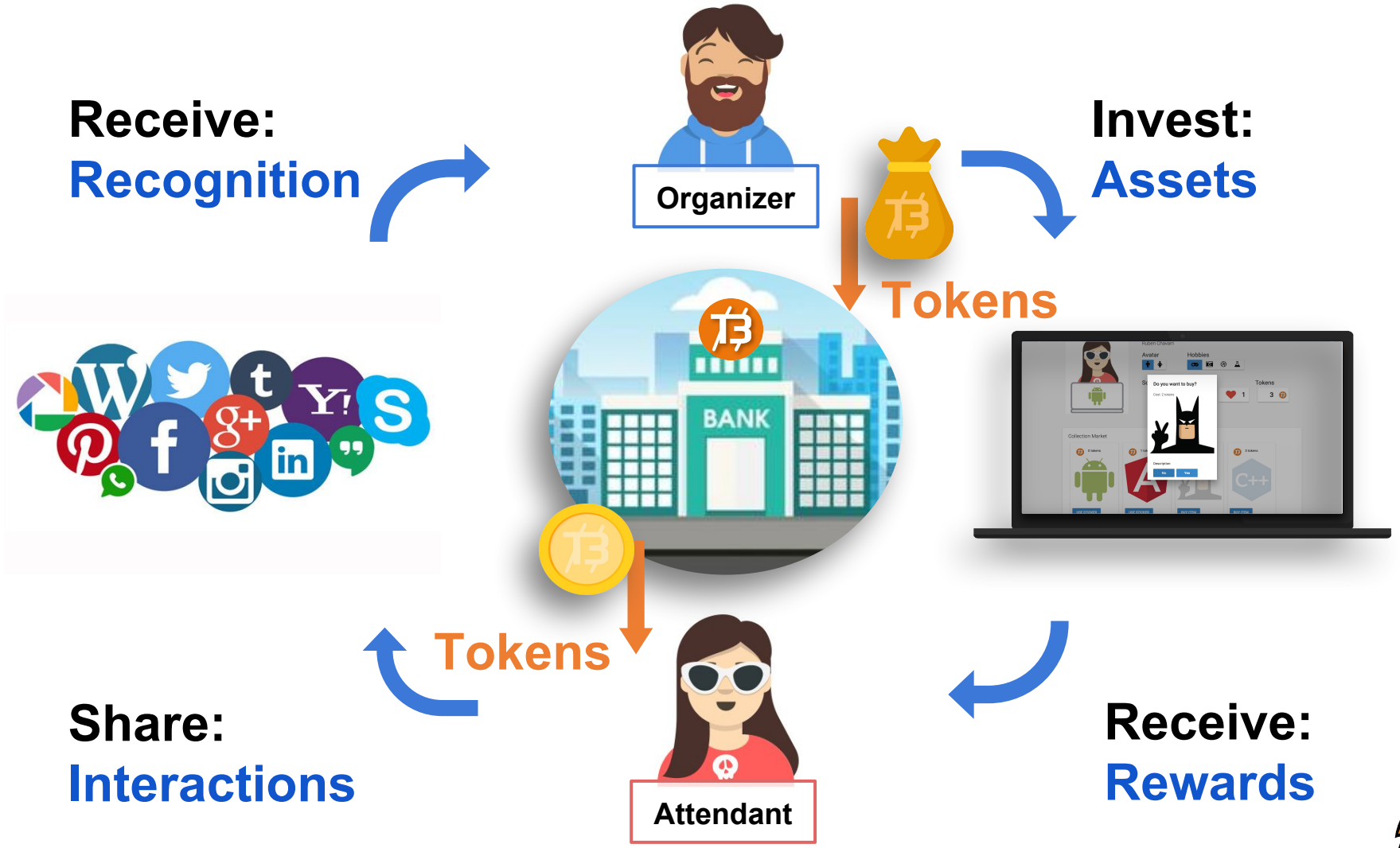
It is launched…

Now what?

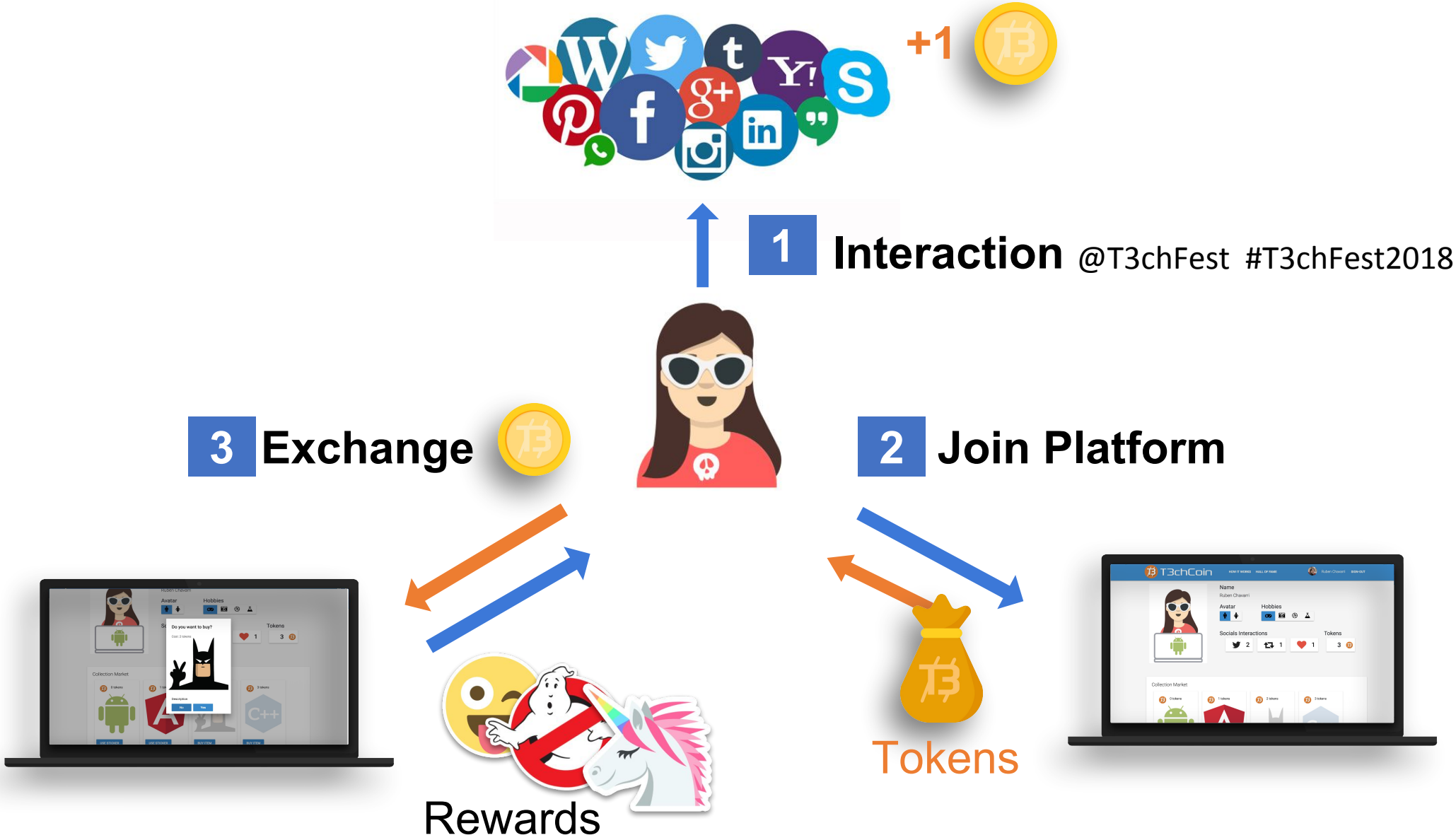
T3chCoin! - The Experiment in action

www.t3chcoin.com

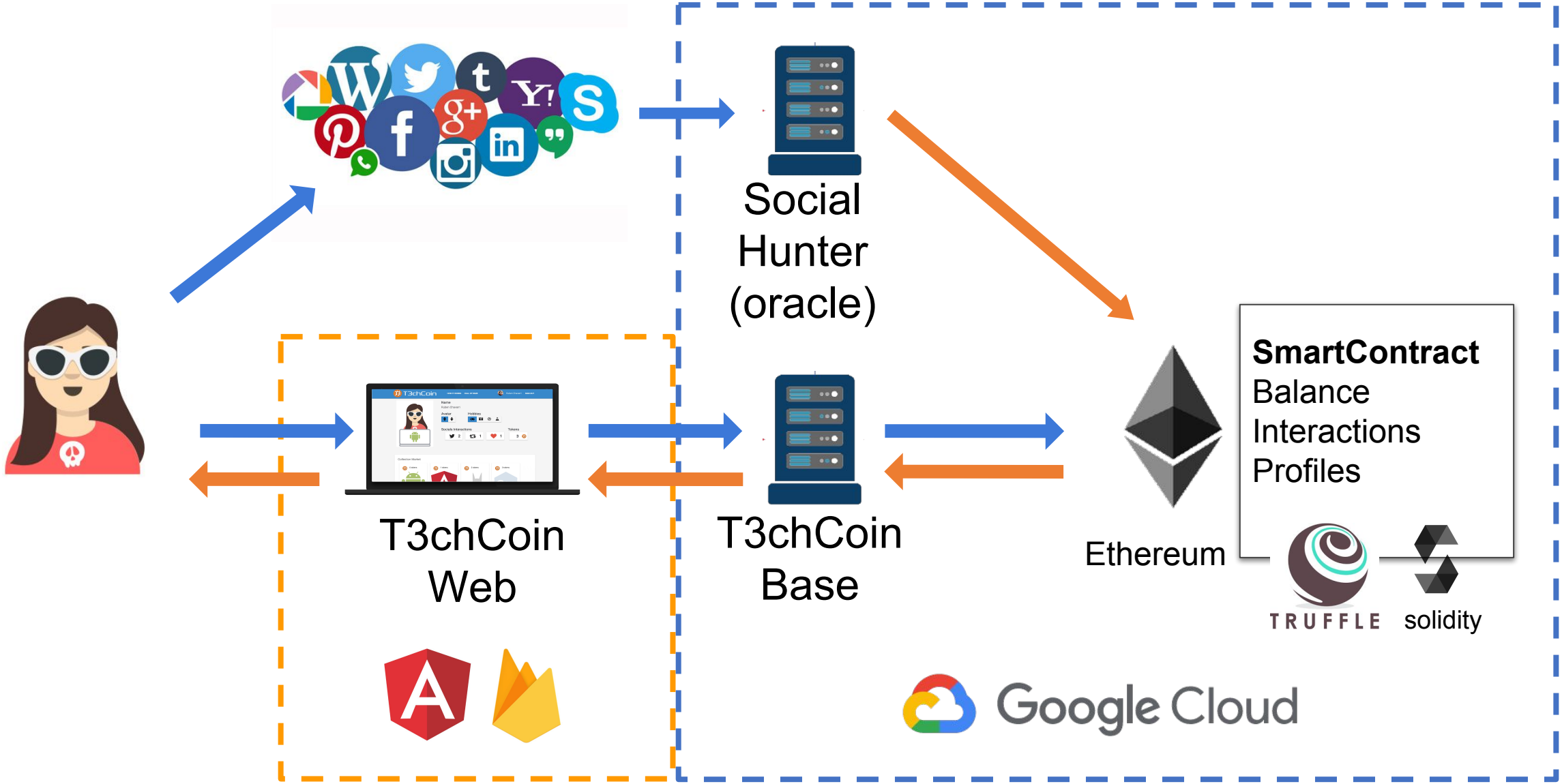
What is T3chCoin?



How T3chCoin works?



T3chCoin Architecture



DEMO TIME!

T3chCoin
Receive: Recognition
Invest: Assets
Share: Interactions
Receive: Rewards
T3chCoin
Shaping the world with tokens

Token future challenges

Early stages

Regulation

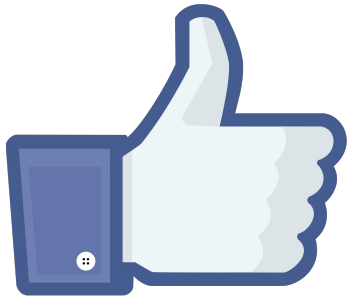
Massive proliferations

Lessons learned

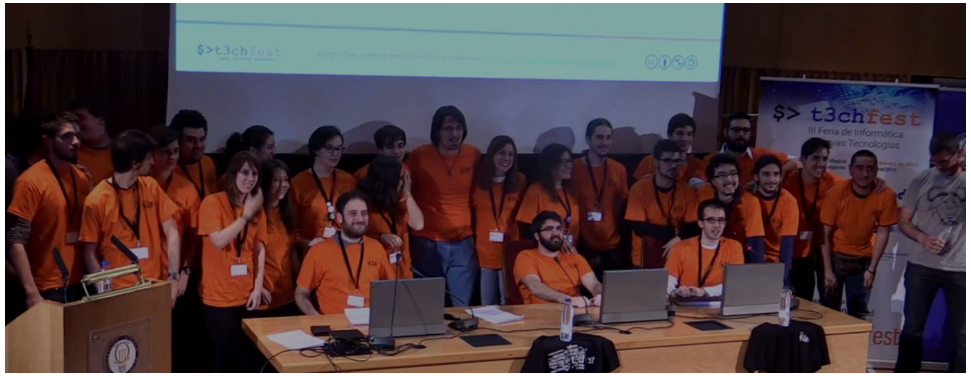
Tokens more than cryptocurrency

Thanks

Questions?



Agradecimientos



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¿qué quieres aprender?

KAIROS

BBVA

Por el pedazo **evento**!

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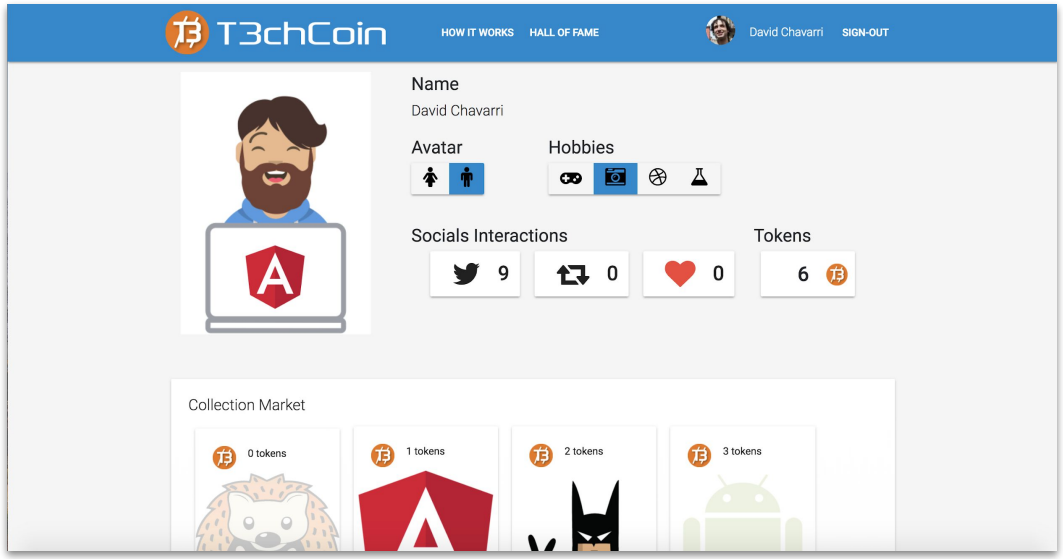
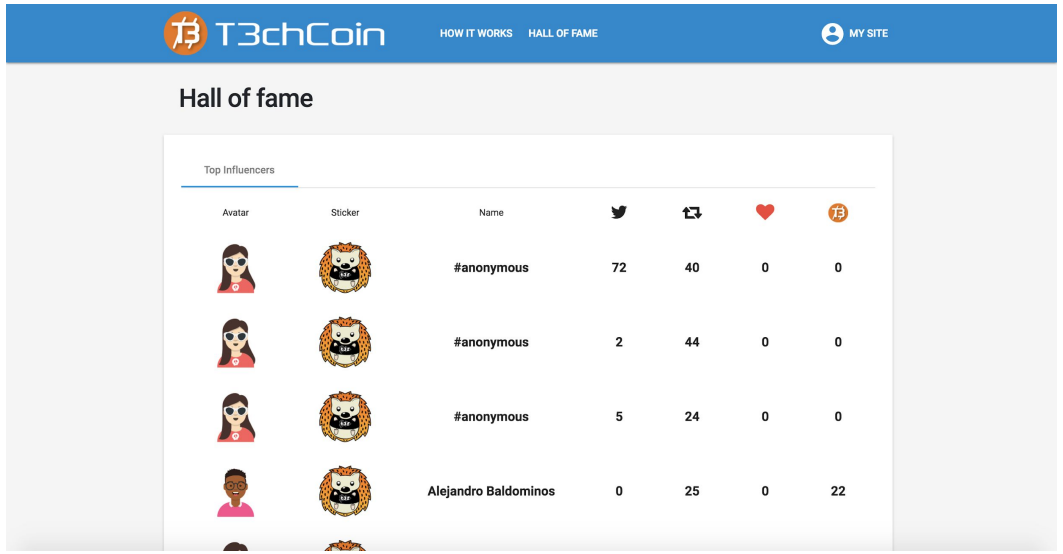
ANEXO - How T3chcoin.sol Looks like

```
pragma solidity 0.4.18;

contract T3chcoin {

  enum MessageTypes {Twit, TwitLike, TwitRetweet }
  enum Status {Pending, Active, Blocked }

  address public owner;
  bytes32 public name;
  mapping(bytes32 => uint256) balances;

  mapping(bytes32 => SocialProfile) socials;
  bytes32[] socialIds;

  mapping(bytes32 => bytes32[]) userItems;
  mapping(bytes32 => UserProfile) users;
  bytes32[] userIds;

  mapping(bytes32 => ItemDetail) catalog;
  bytes32[] itemIds;

  event NewMessageEvent(bytes32 socialId, bytes32 message, uint messageTypeIndex);

  function T3chcoin(bytes32 platformName) public {
    name = platformName;
    owner = msg.sender;
    initCatalog(10);
  }
```

ANEXO - T3chcoin Portal www.t3chcoin.com