Data Profit Holders

Earn money when buying from anywhere

Why?

- Users generate ton of data every day, a ton of data.

- Big tech cache all of them, sell the data to any buyer, and **users don't earn money of their generated data!**

Problems

- Users should take their profit of **their generated data** !

- Users **don't interested** to buy something from shop (or that sort of the users are small), because of **some fees**(in any market, crypto , real money , …)

- Users want to know **how much of their data is selling**

- Users want to have trust by having **transparent data echo system**

Solution: DPH

nowadays people are familiar with crypto and the revolutions that is going on … but cause of some fees they may don't buy from online shops or don't spend money in any market.

Think about that with every buying they could earn a small money that could make up the fee that they spent, so:
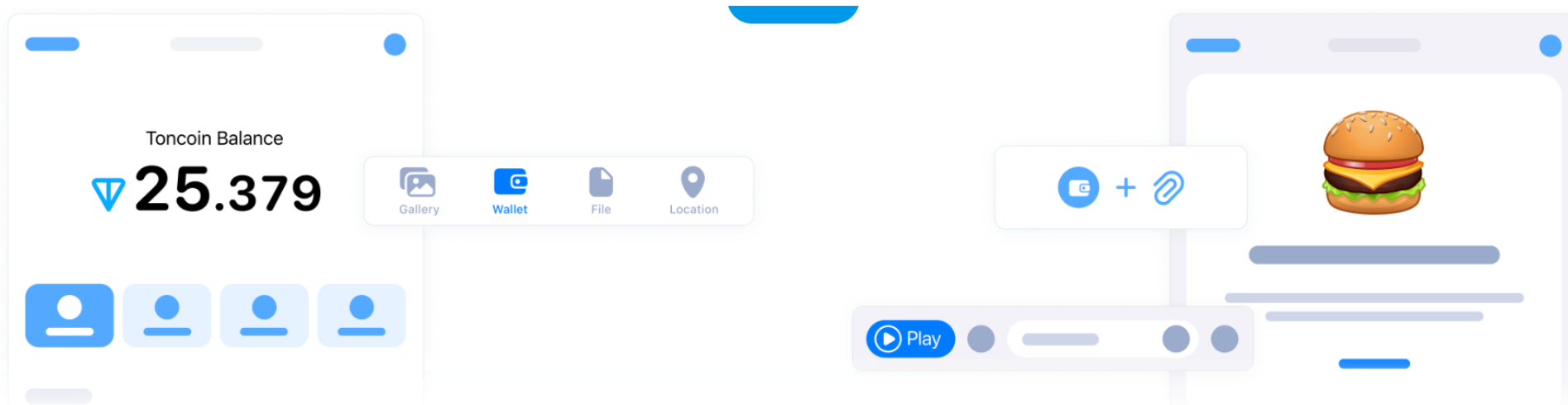
- Hold the data that will generating by their buying in a storage (that can be smart contract-web3, or database-web2)

- If we hold that in database web2, so it's not transparent, it's not valueable for users to trust, …

- Holding data in smart contracts, and big techs(AI industuries specially) will buy it, and users taking their profit.

Transparency = Trust = More users

When we make their data public , it don't mean that we made it for anyone.

- **Smart contracts show** that how data will selling through the Industuries.(Transparency)

- **Users can choose how buy?** Their data should be sharing and earn money, or not? (Trust)

- Users see that fees can be eliminated by earning some money. (more users join)

Simple scenario

User buy a Sandwitch:

- Choose: [earn money later by selling data] in webapp.
- The data will save in a secure way in contract(thanks to ton blockchain)
- The user will have a customized data on smart contract
- Whenever master contract(DPH contract) ask for the data giving the data to master by taking some money and send money to user's wallet

Simple scenario(cont...)

Buyers(i.e: Delivery post, Online butchery, Municipality, Blogers, etc) asking to buy the data that has:

- Type of the Sandwitch

- From?

- To?

- Which Car,Bike,etc is sending?

- When bought?

- How much paid out?

- What others bought with that? (association rule)

Another scenarios

It's not only for **real** assets, think about another scenarios too, in this project we can even take **digital assets** too!

- The data can be in any category (even the game flows for AI models are interested)

- Any big data & AI companies are interested in the data that people generating.

- Real data & Digital data (assume a online book[pdf] store , Real book store are interested to have their data too!)

- etc

Why this project is valueable?

AI and bigdata companies are the often companies that interest the user's data , because whole things that they need is data!

- AI Startups Have Tons of Cash, but Not Enough Data. That's a Problem. [ref]

- Big Tech keeps spending billions on AI. There's no end in sight.[ref]

- Users can earn money by controlling their data generation in safe way.

- Even shops can compete with other competitors by providing Higher quality items in shop and better solutions!

- Users can choose to sell data or not.

How much users can earn money?

It's really good question, because if people giving their data, is that worth?

The biggest benefit of this project is:

- Users don't sell their data one time!

- They sell their data anytime a buyer ask to buy , and each time the data is sold , users earn money.

Shopping one time , Sell data infinite times.

And also the price of each data is dependent on the data categories and Databuyers payments.

Admin can change it bounded between the minimum and maximum, price never can be changed by anyone , even admin.

Competitors

On TON:

- Not seen yet (like our goal)

- On Ethereum:
  - Measurable Data Token (MDT) -> but we try to solve the problems that they have , like data sell by user one time …
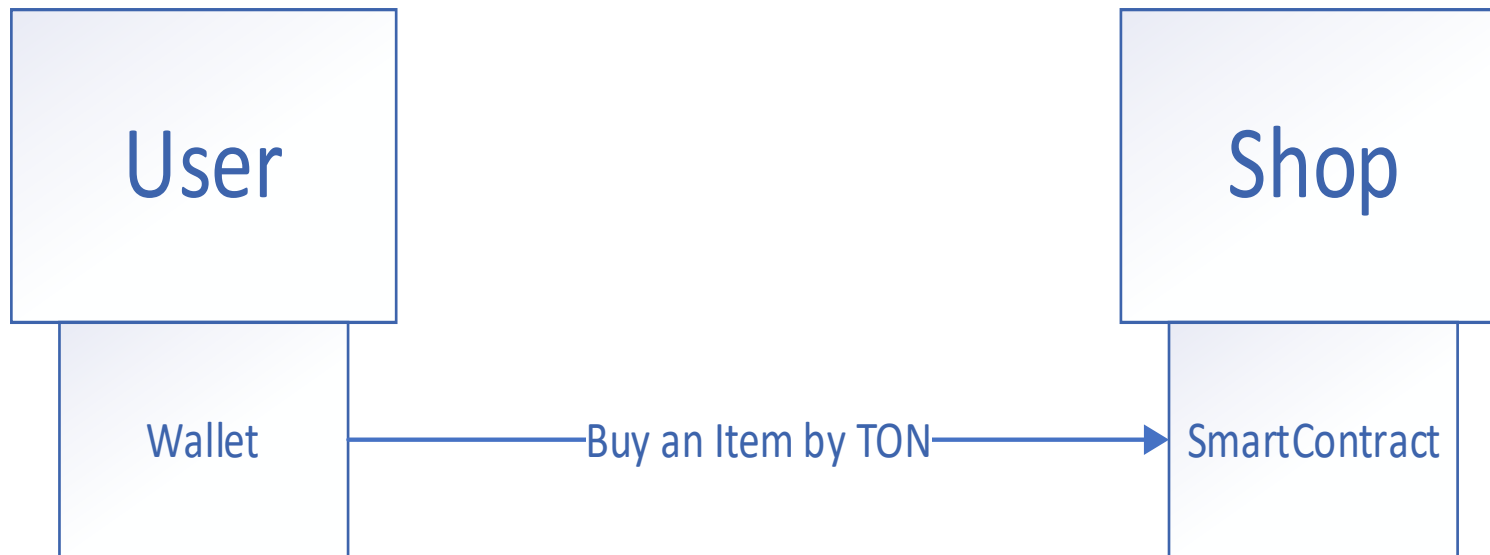
Tests

As we know we want to sell big data and want to be safe, so we need something that be scalable and be secure.

However MDT is working on Ether and it's not completely transparent(because Ether has not that scalability like TON), but so many companies are working with them(like amazon)!
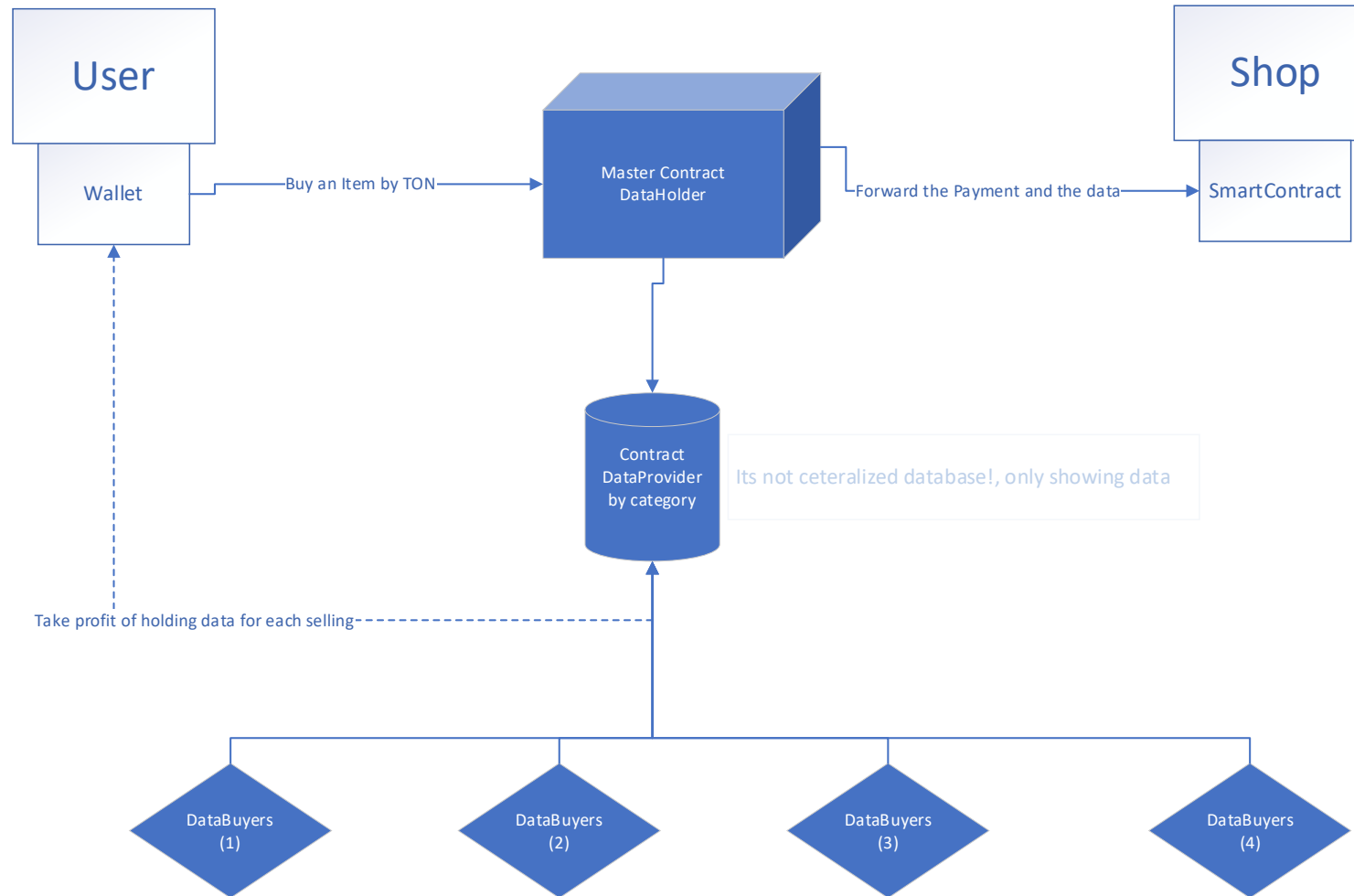
Assume that we have fully transparent and scalable MDT on TON, however we named this **DPH(DataProfit holders)**.

MDT was successful by that constraints, so we can be more success in 900Million users in telegram and even more transparency.

Traditional shops in web3

Proposed new shop in web3 (ours)

Shops concepts

As you can see in the system , because users want to earn money too, so the users make shopping from a shop that have DHP way!

Users will forcing the shops to have DHP, it's best option for the project to have better marketing.

Shops rules:

- The webapps should create two options: [1] Sell Data later, [2] Delete data

- Make correct categories for each item that user ask to buy (and send underhood)

- Pass data through DHP

Our business plan

What can make us interesting and remain after the grants:

- Taking very low percentage (about 5-10%) of the money that earned by users

- Selling Cleaned data by buying data (like data buyers) and sell clean data to data buyers

- Marketing to sell more data and improve codes

- etc (in future so many options coming by trusting users to the project)

- The project is for any data buyer and any type of users , but we add categories(admin of the master contract) that helps to categorized data for data buyers

Milestones

1. Create smart contracts on FunC(30days)

2. Create so many tests on jest and fixing bugs(20days)

3. Design UI/UX for website to better marketing and ask adding new categories(15days)

4. Implement the website frontend and backend in JS (30days)

5. Add a doc for individual users(10days)

6. Add a doc for DataBuyers, how use APIs and what's basic ways (25days)

7. Create a webapp that connect wallet for Data buyers and buy a category data from specific Destinations!(20days)

8. Easy way to retrieve the data when bought in their email.(30days)

Other notes

Really in this project when you think about anything it have so many potentials to won in this way!

Heydar have so good experiences in Cross platforms & high performance apps and also so many other experiences that can help to build any type of apps to making easiest way for Users & DataBuyers.

Also with his AI experiences he could understand how many of companies and people need data! Assume that one day people using TON in real markets, **this project can works in Real markets too!**