

Analysis, design and implementation of a
component for exchanging data with Ocean
Protocol for bringing transparency to drug
stores supply chain

Adrián Blázquez León

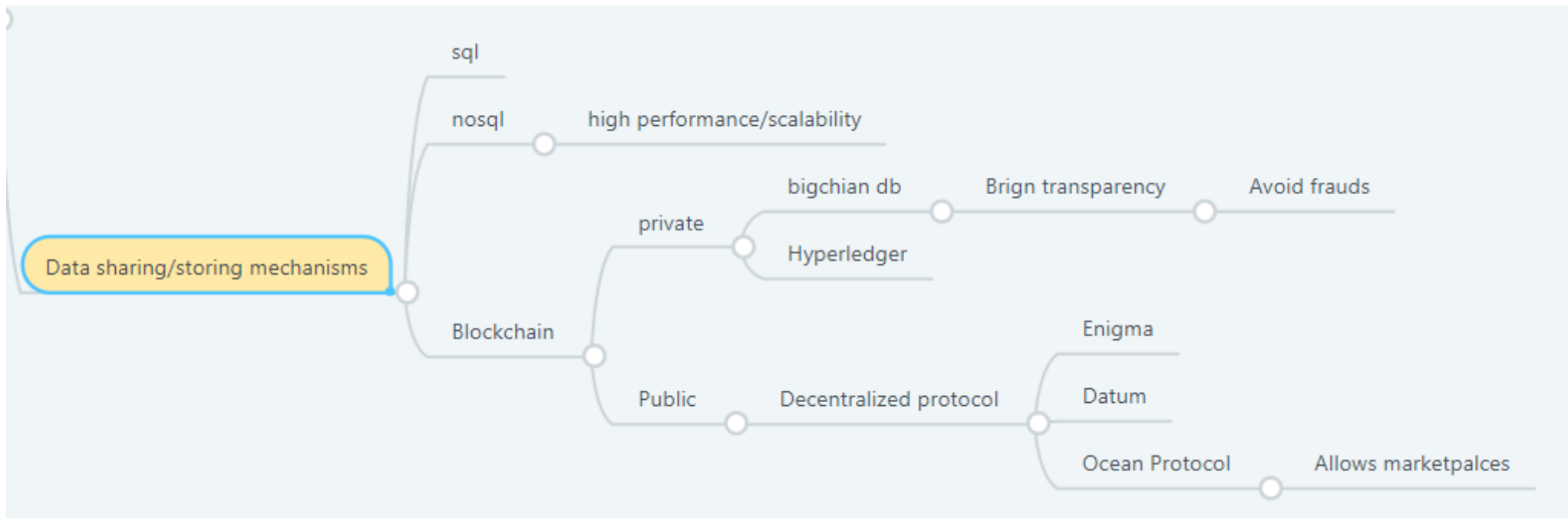
A data economy challenge and a fair deep learning powered medical scan app

1. What is? - **current state**, stakeholders neccesities and Ocean Protocol



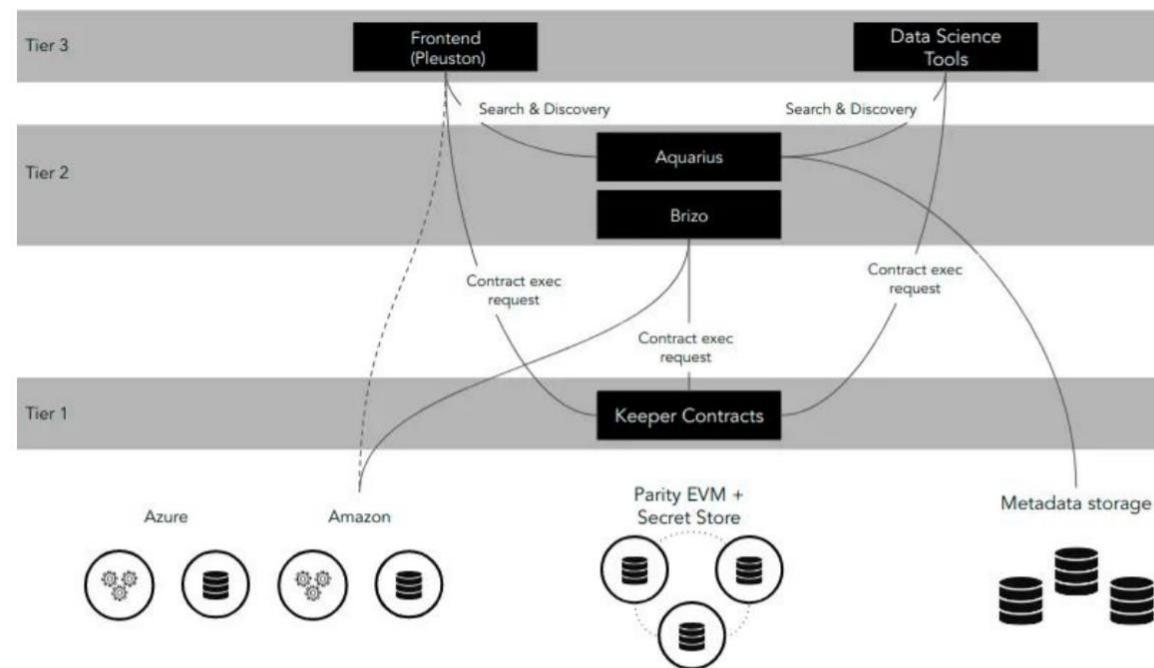
A data economy challenge and a fair deep learning powered medical scan app

1. What is? - current state, stakeholders necessities and Ocean Protocol

















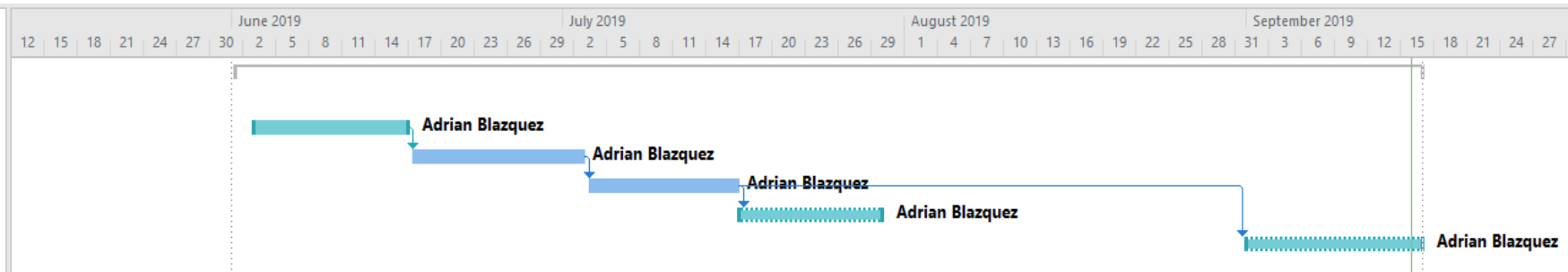
A New Data Economy



A data economy challenge and a fair deep learning powered medical scan app

- Sprint 1
- Sprint 2
- Sprint 3
- Sprint 4
- Sprint 5













		Task Mode ▾	Task Name ▾	Duration ▾	Start ▾	Finish ▾
0			Software Development	89.83 days?	Sat 6/1/19	Mon 9/16/19
1			Sprint 1	72 hrs	Mon 6/3/19	Sun 6/16/19
2			Sprint 2	79 hrs	Mon 6/17/19	Tue 7/2/19
3			Sprint 3	69 hrs	Wed 7/3/19	Tue 7/16/19
4			Sprint 4	67 hrs	Wed 7/17/19	Mon 7/29/19
5			Sprint 5	82 hrs	Sun 9/1/19	Mon 9/16/19
6						

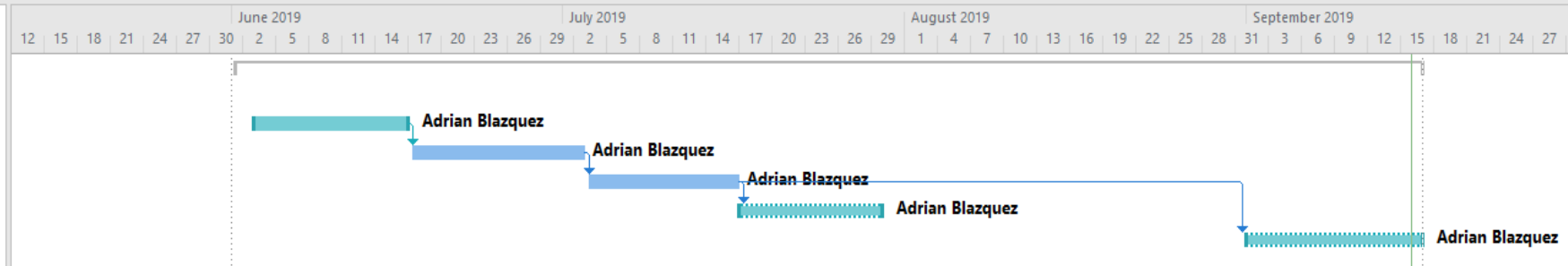


A data economy challenge and a fair deep learning powered medical scan app

- **Sprint 1**
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- Sprint 3
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- Sprint 5

ablazleon / election_ethereum
lines 15553

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6						

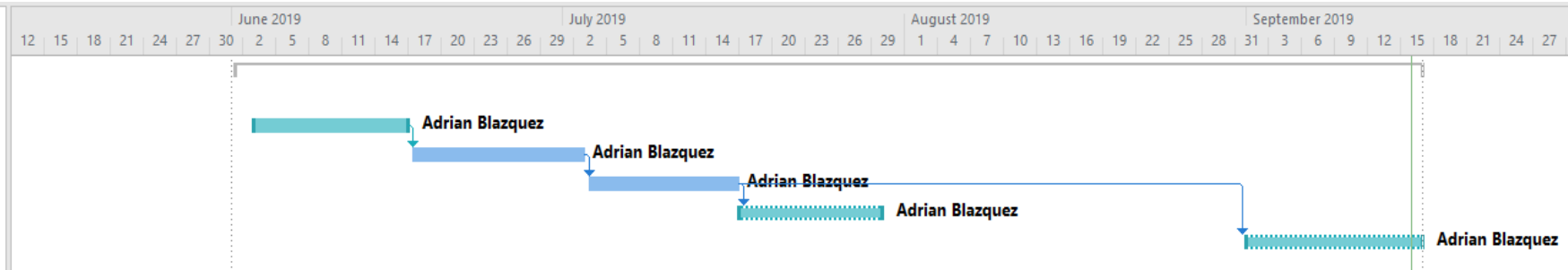


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- Sprint 1
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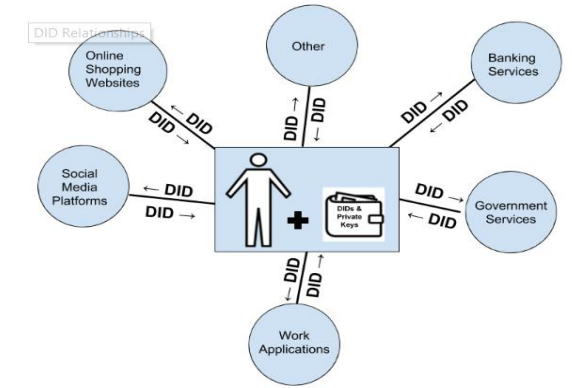
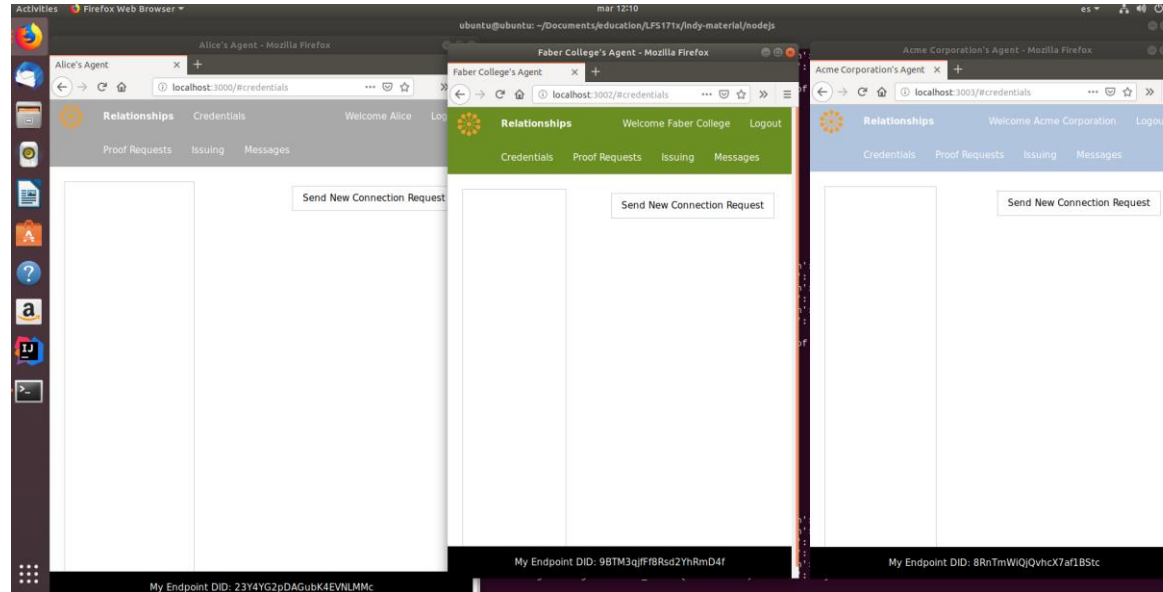
ablazleon / Recommender
lines 544

	i	Task Mode	Task Name	Duration	Start	Finish
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- **Sprint 3**
- Sprint 4
- Sprint 5



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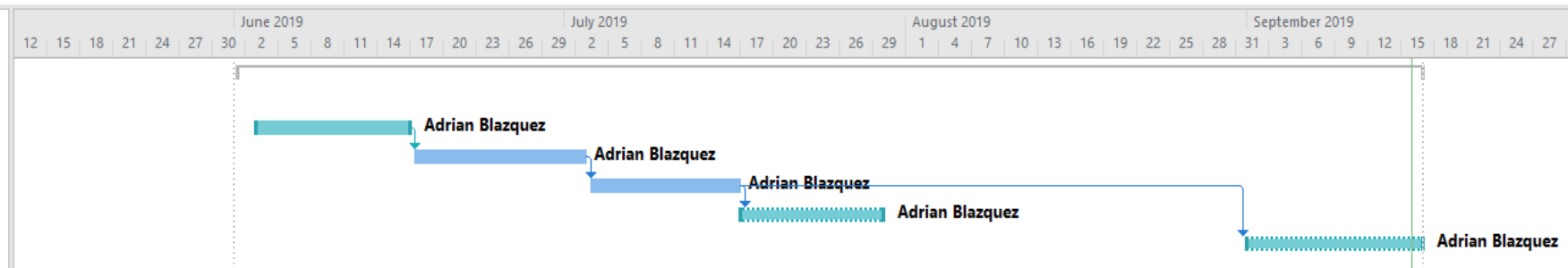
Endpoint DID: 3oYvA7jApXJVraAdXxDSLH

Relationship DIDs

My Did: 3FJAuwFpJaQ9a4LAu5S6zf

Their Did: M7EAoYdz2D4GNgTEU9xdeQ

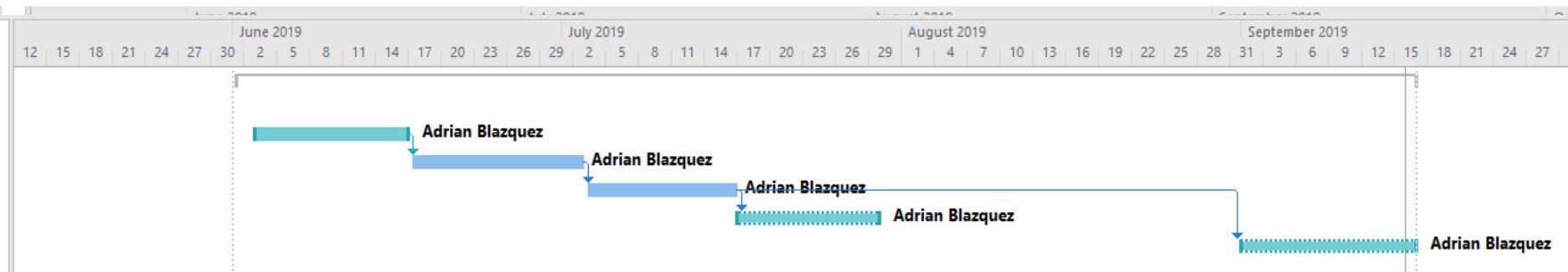
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- Sprint 1
 - Sprint 2
 - Sprint 3
 - **Sprint 4**
 - Sprint 5
- **1. What is Ocean Protocol? (what is?)**
 - **2. Which are its cases of use? (what if/ what wows?)**
 - 3. Which value can it add to an data-driven app? (what Works?)

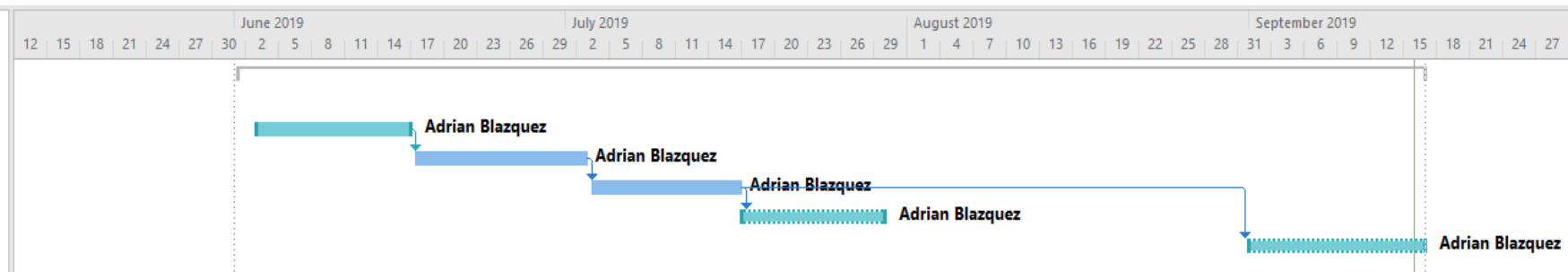
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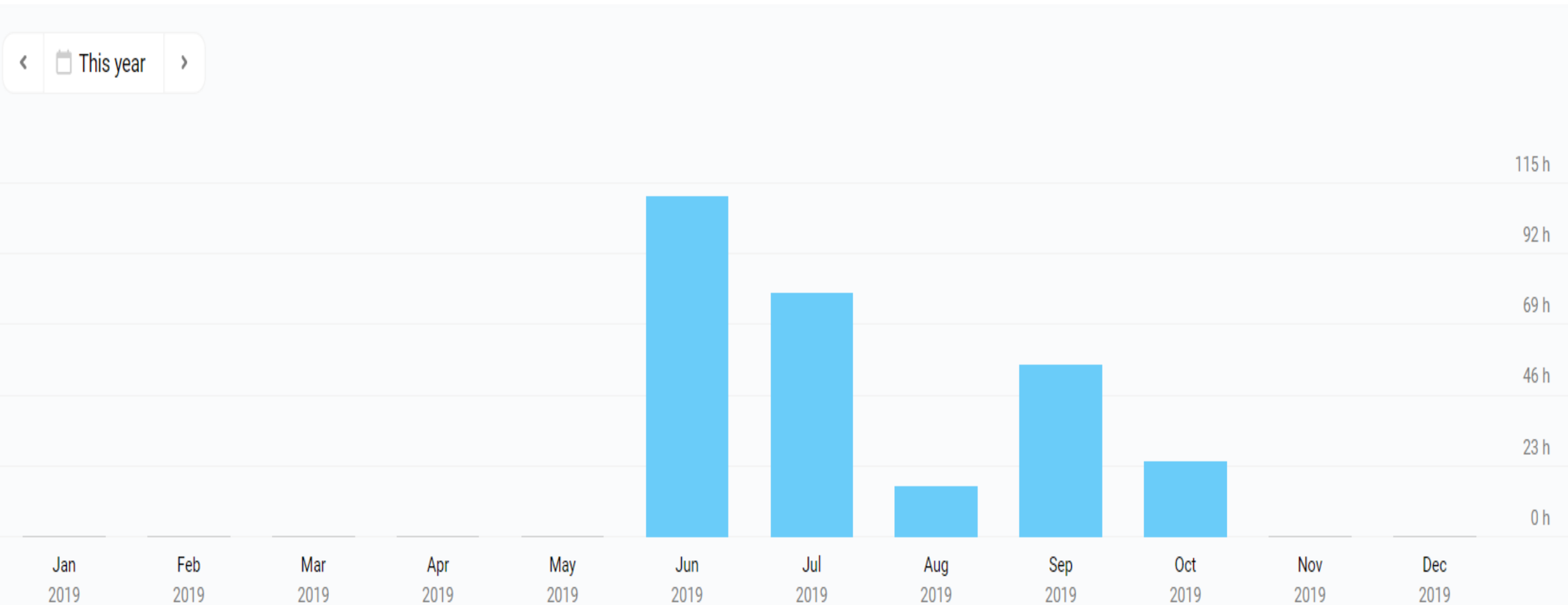


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5		Sprint 5	82 hrs	Sun 9/1/19	Mon 9/16/19





Group by Project ▾ and Time Entry ▾

 Rounding

CLOCKED HOURS
288:13:25

A data economy challenge and a fair deep learning powered medical scan app

- **What is?** Current state:

Transparency

1. Image analyzing for doctors ease => share : open data (regulation!)
2. Bear breed analyzing in a zoo => share: common data for bears
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The Virtual Machine reports that the guest OS supports **mouse pointer integration**. This means that you do not need to *capture* the mouse pointer to be able to use it in your guest OS -- all mouse actions you perform when the mouse pointer is over the Virtual Machine's display are directly sent to the guest OS. If the

No module named ext.script · Issue #87 · macarthur-lab/gnomad_browser · GitHub - Mozilla Firefox

Watch Me Build an AI Sta X GitHub - llSource/llAI_Sta X c++ - "No rule to make ta X No module named ext.sc X +



GitHub, Inc. (US) | https://github.com/macarthur-lab/gnomad_browser/issues/87

130% ...



Open No module named ext.script #87

```
ubuntu@ubuntu: ~/Documents/AI_Startup_Prototype/flaskSaaS-master
File Edit View Search Terminal Help
Traceback (most recent call last):
  File "manage.py", line 1, in <module>
    from flask.ext.script import Manager, prompt_bool, Shell, Server
ModuleNotFoundError: No module named 'flask'
ubuntu@ubuntu:~/Documents/AI_Startup_Prototype/flaskSaaS-master$ python3 manage.py initdb
Traceback (most recent call last):
  File "manage.py", line 1, in <module>
    from flask.ext.script import Manager, prompt_bool, Shell, Server
ModuleNotFoundError: No module named 'flask'
ubuntu@ubuntu:~/Documents/AI_Startup_Prototype/flaskSaaS-master$ ls
activity.log  docker-compose.yml  _dockerignore  _gitignore  LICENSE  manage.py  _pylintrc  requirements.txt
app           Dockerfile          _DS_Store      hqdefault.jpg  Makefile  nginx      README.md  screenshots
ubuntu@ubuntu:~/Documents/AI_Startup_Prototype/flaskSaaS-master$ nano manage.py
ubuntu@ubuntu:~/Documents/AI_Startup_Prototype/flaskSaaS-master$ python3 manage.py initdb
Traceback (most recent call last):
  File "manage.py", line 1, in <module>
    from flask_script import Manager, prompt_bool, Shell, Server
ModuleNotFoundError: No module named 'flask_script'
ubuntu@ubuntu:~/Documents/AI_Startup_Prototype/flaskSaaS-master$ sudo python3 manage.py initdb
Traceback (most recent call last):
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ModuleNotFoundError: No module named 'flask_script'
ubuntu@ubuntu:~/Documents/AI_Startup_Prototype/flaskSaaS-master$
```

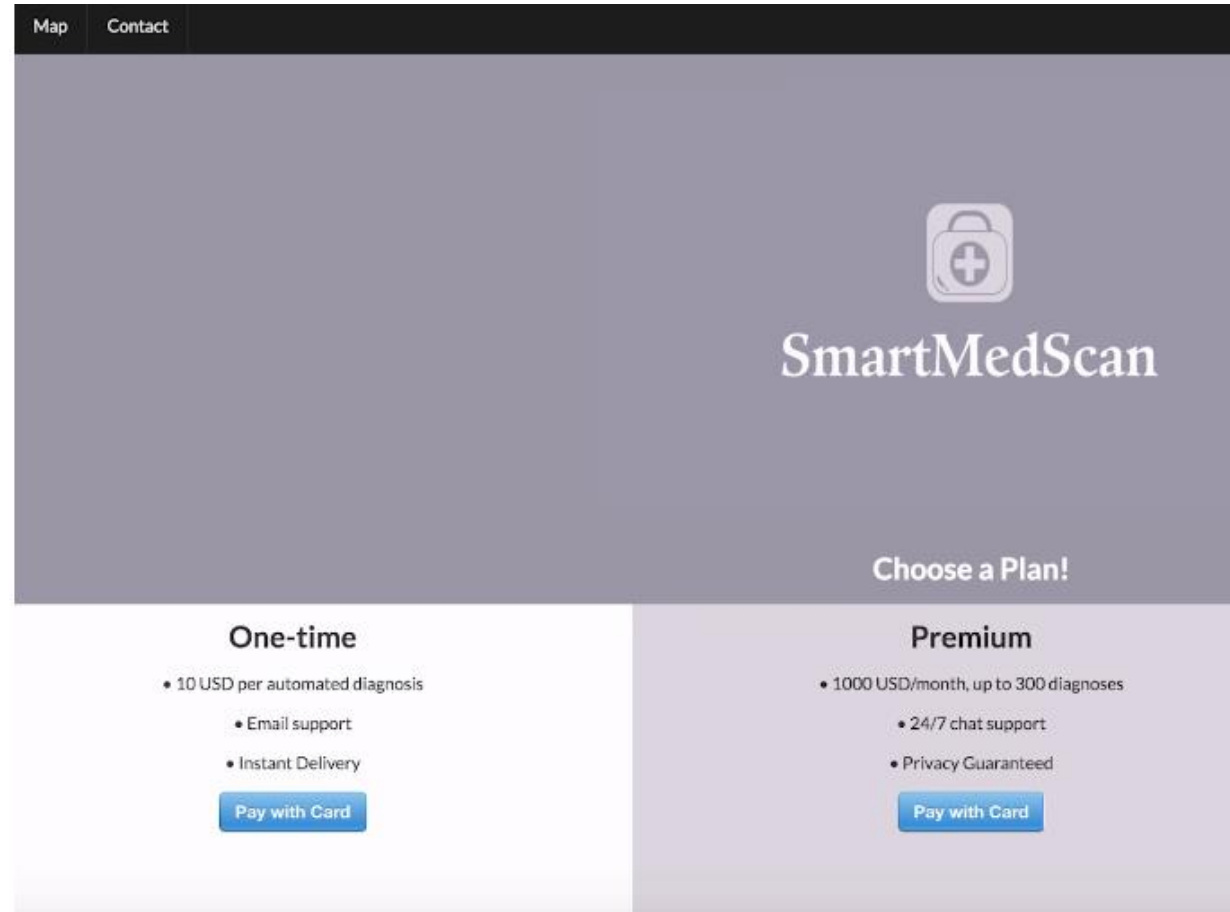


 bw2 added this to In Review in Issues on May 10, 2018

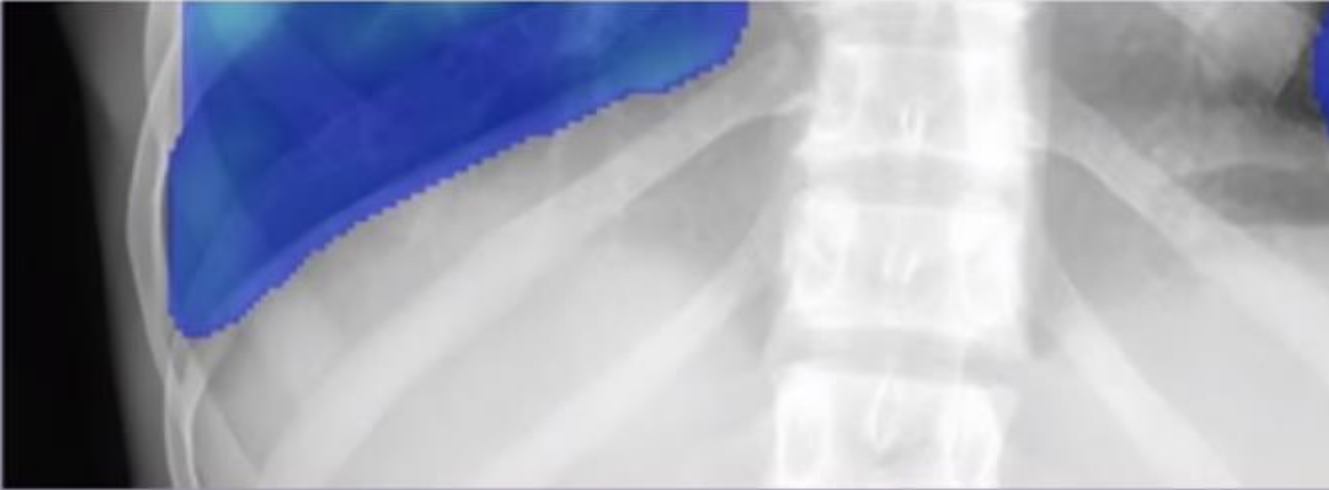
[Sign up for free](#) to join this conversation on GitHub. Already have an account? [Sign in to comment](#)

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- **What works?**



← → ↻ localhost:5000/uploaded



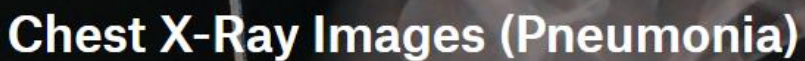
Results

Disease	Percent Likelihood
Pneumonia	98%
Fibrosis	43%

Choose a Plan!

One-time	Premium
<ul style="list-style-type: none">• 10 USD per automated diagnosis• Email support	<ul style="list-style-type: none">• 1000 USD/month, up to 300 diagnoses• 24/7 chat support

Siraj Raval



679

Kernels (156)

Discussion (12)

Activity

Metadata

Download (1 GB)

New Notebook



Tags image data, health, online communities, biology, online image galleries

Context

[http://www.cell.com/cell/fulltext/S0092-8674\(18\)30154-5](http://www.cell.com/cell/fulltext/S0092-8674(18)30154-5)

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- 4. How ti may be implemented?



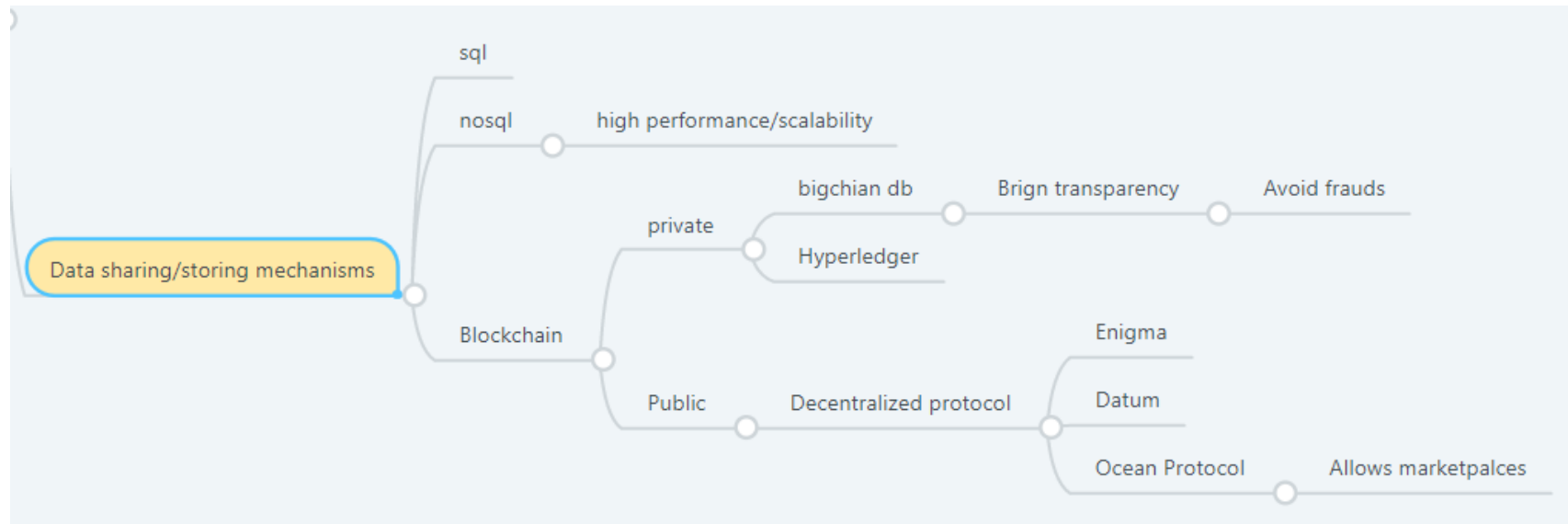
A New Data Economy

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- **1. Which is the value proposition of ocean protocol v1 compared to other way of sharing data?**



ocean protocol

Search term

datum blockchain

Search term

Enigma blockchain

Search term

openmined

Search term

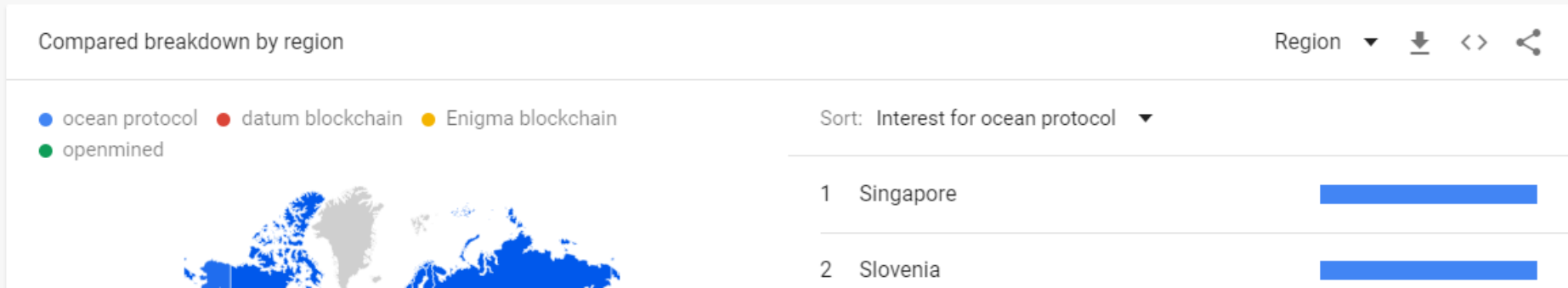
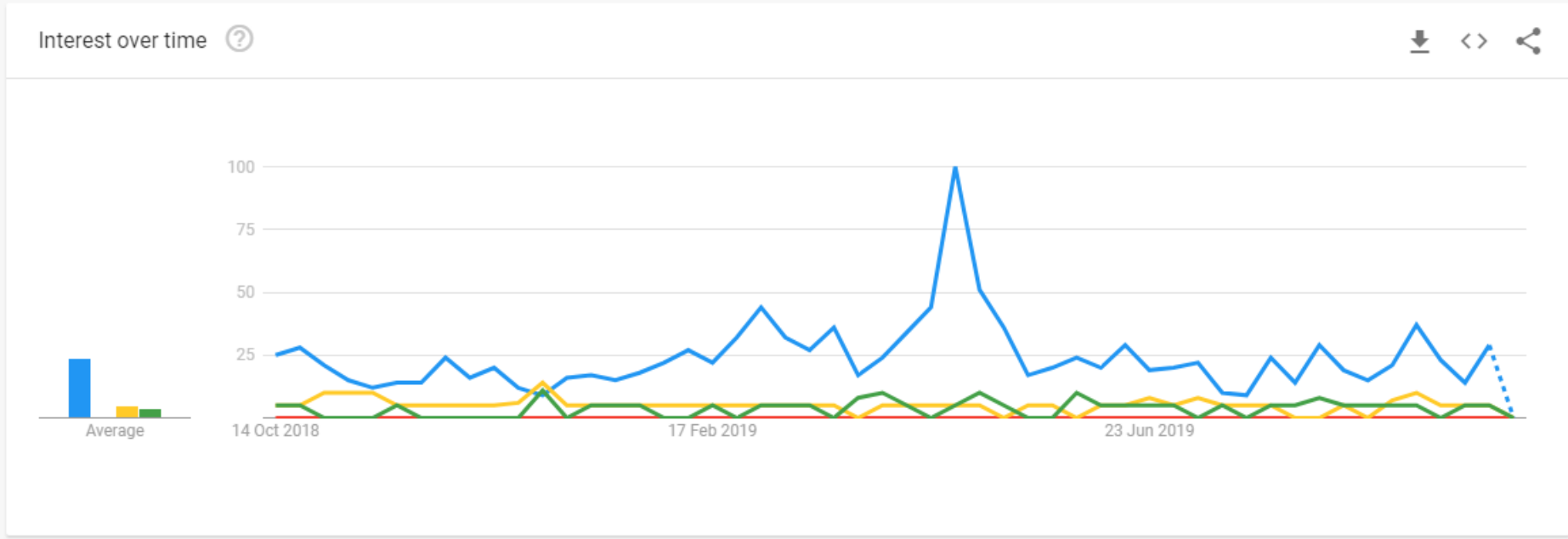
+

Worldwide

Past 12 months

All categories

Web Search





Bruce Pan
[in](#) [twitter](#)



Daryl Arnold
[in](#)



Trent McConaghy
[github](#) [cat](#) [twitter](#)



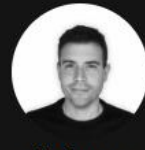
Don Gossen
[in](#)



Dimitri De Jonghe
[in](#) [cat](#) [twitter](#)



Cristina Pan
[in](#)



Altar Argomantz
[in](#) [cat](#) [twitter](#)



Irene Lopez De Vallejo
[in](#) [twitter](#)



Paul Galwas
[in](#)



Sheridan Johns
[in](#)



Mike Anderson
[in](#) [twitter](#)



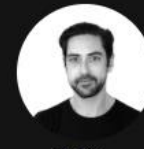
Kiran Karkera
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Emily Hirschberg
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Patty Lee
[in](#)



Matthias Kretschmann
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Chahid Manna
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Pedro Gutiérrez
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Ahmed Ali
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Aishwarya Nair
[in](#)



Javier Cortajoso
[in](#) [cat](#)



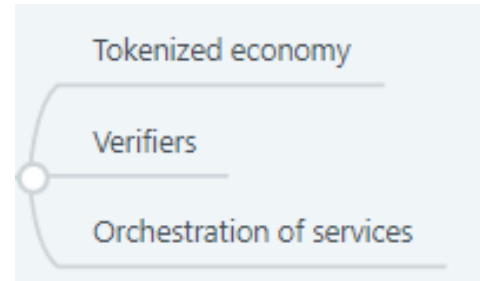
Jernaj Pregelj
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Enrique Ruiz
[cat](#)

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- **What is?** Ocean Protocol

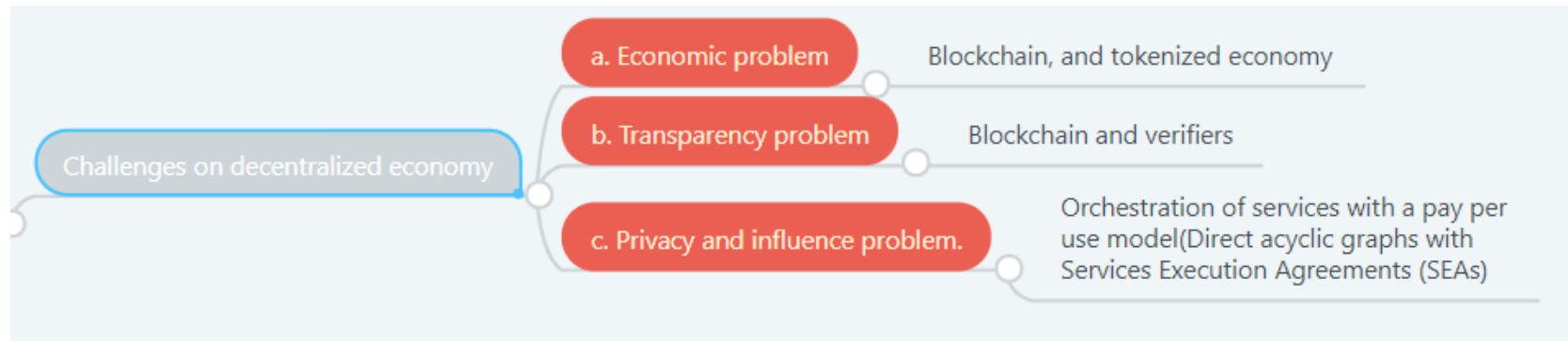


POWERING A TWO-SIDED MARKET FOR DATA

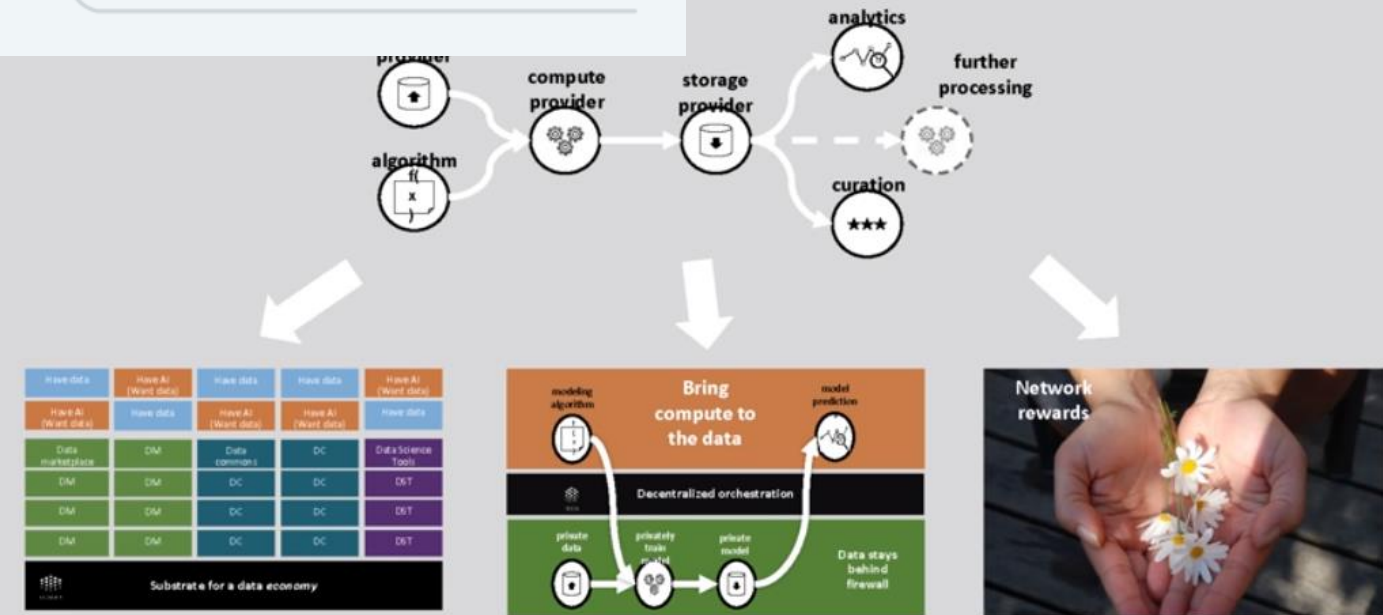


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- **What wows?** Ocean Protocol



Orchestration (& surrounding tooling) How To Supply Data



Objectives

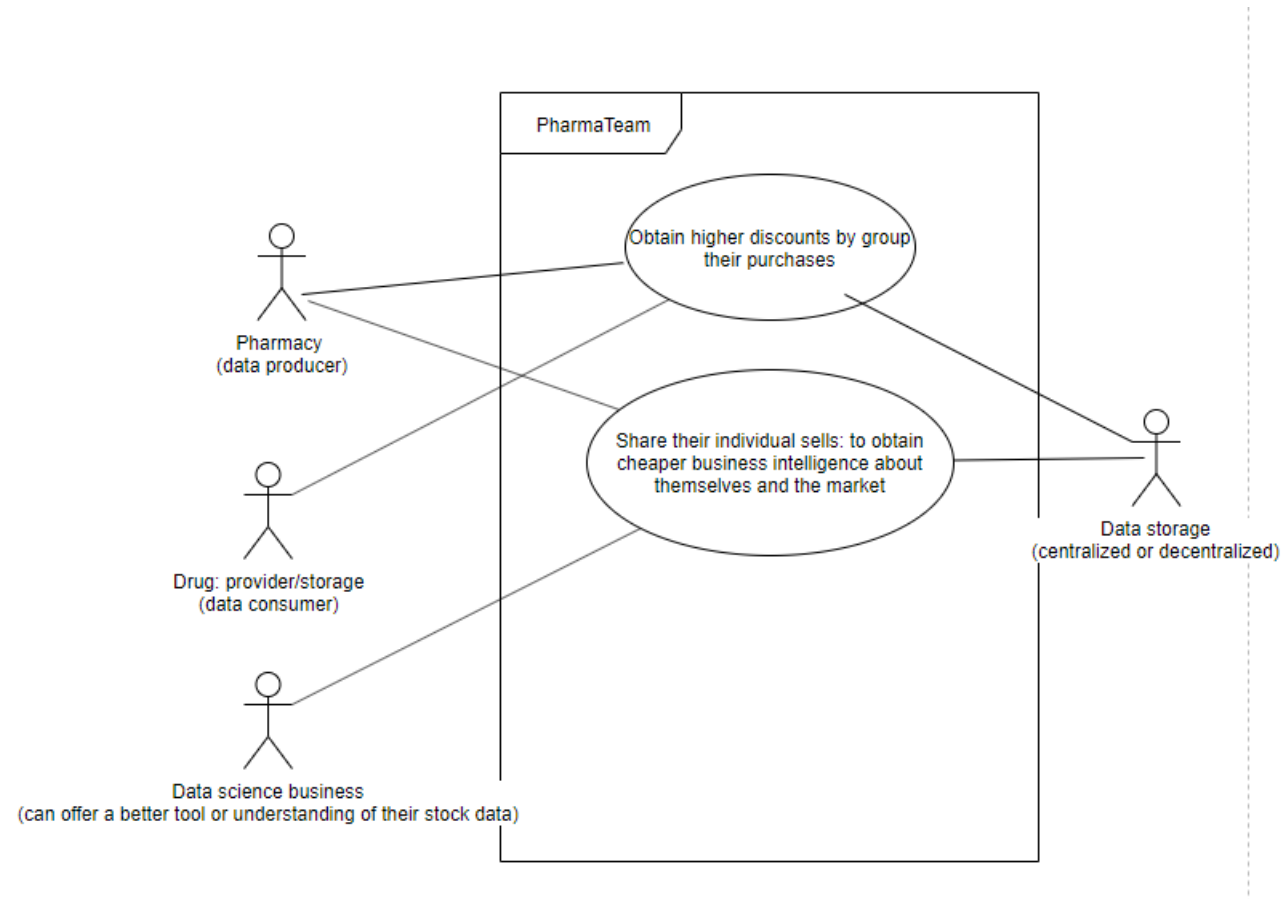
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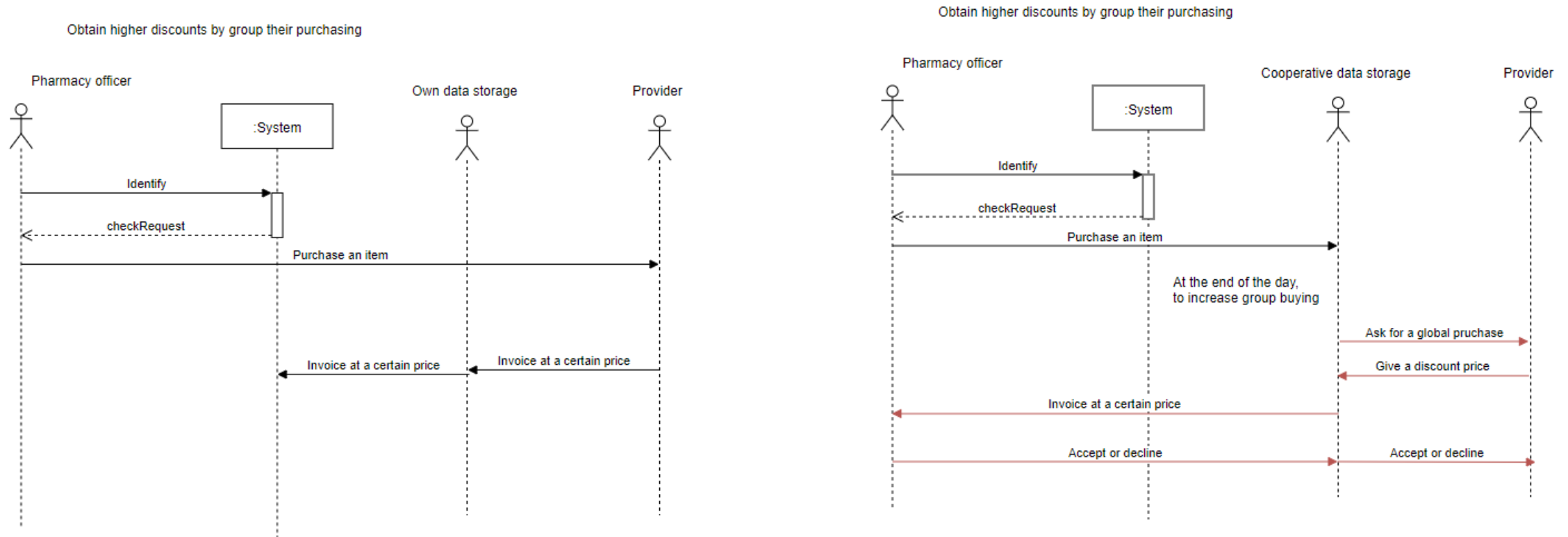
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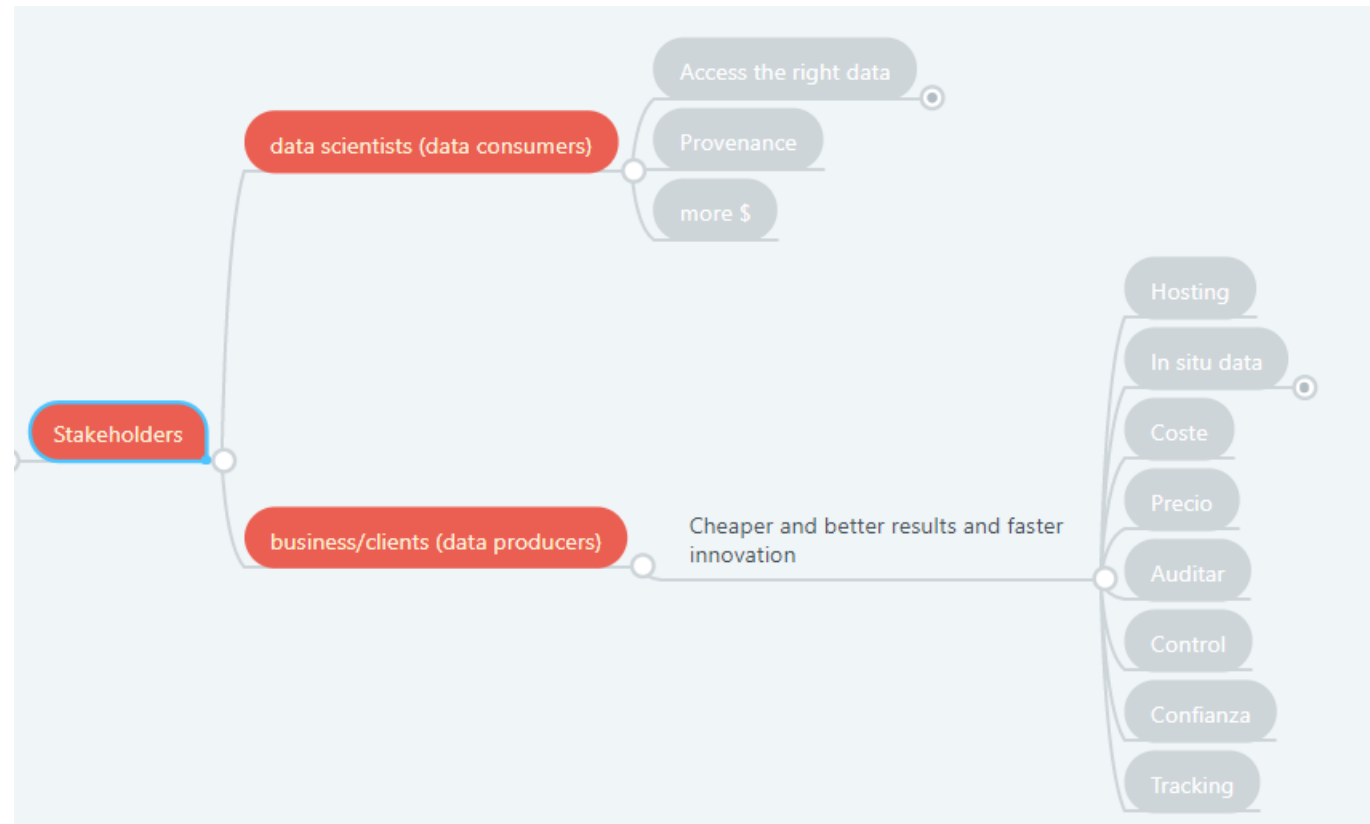
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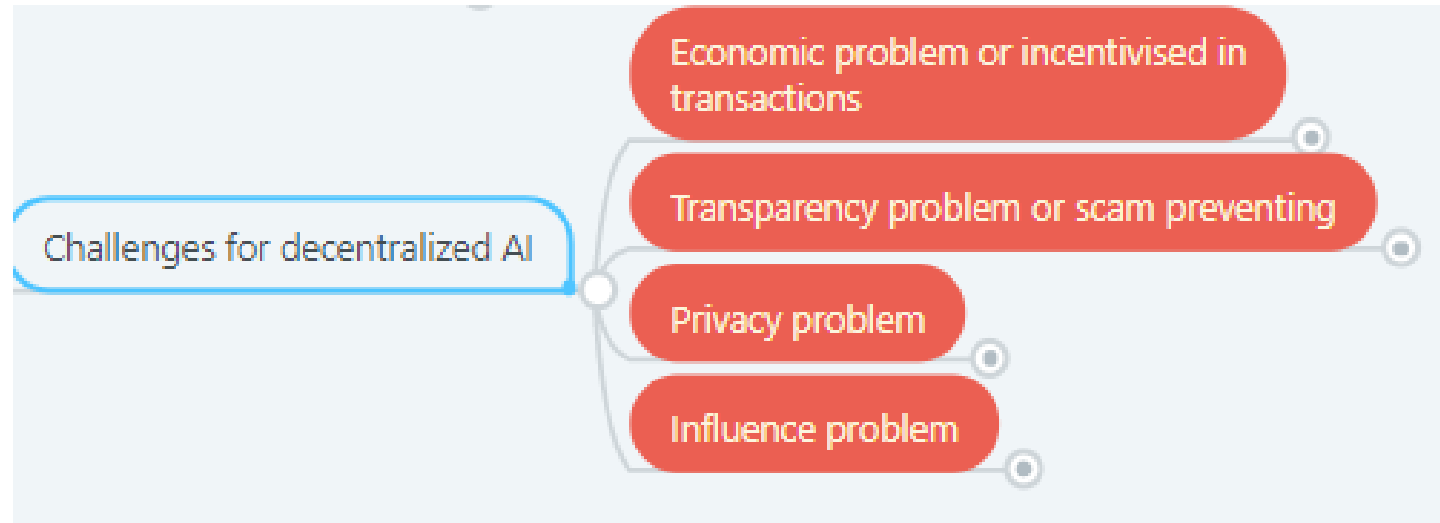
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- **What is?** Stakeholders neccesities



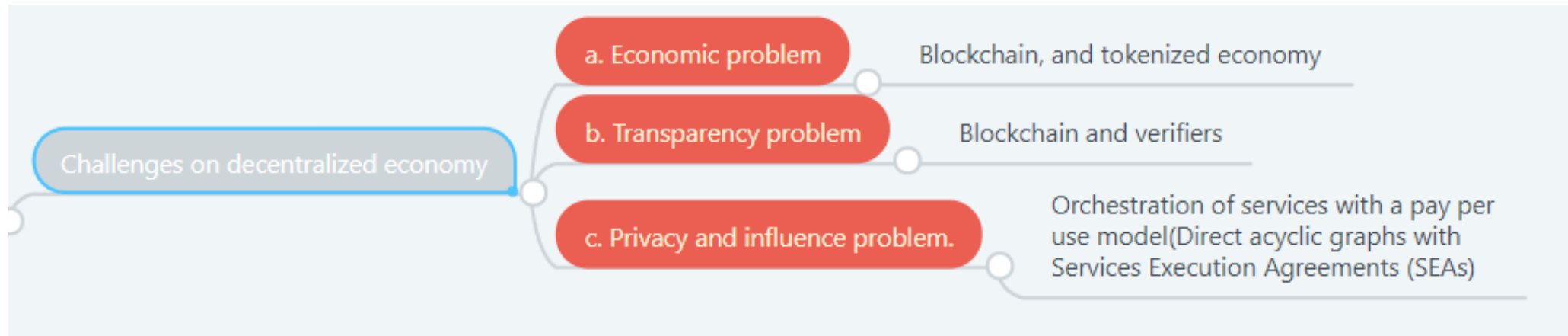
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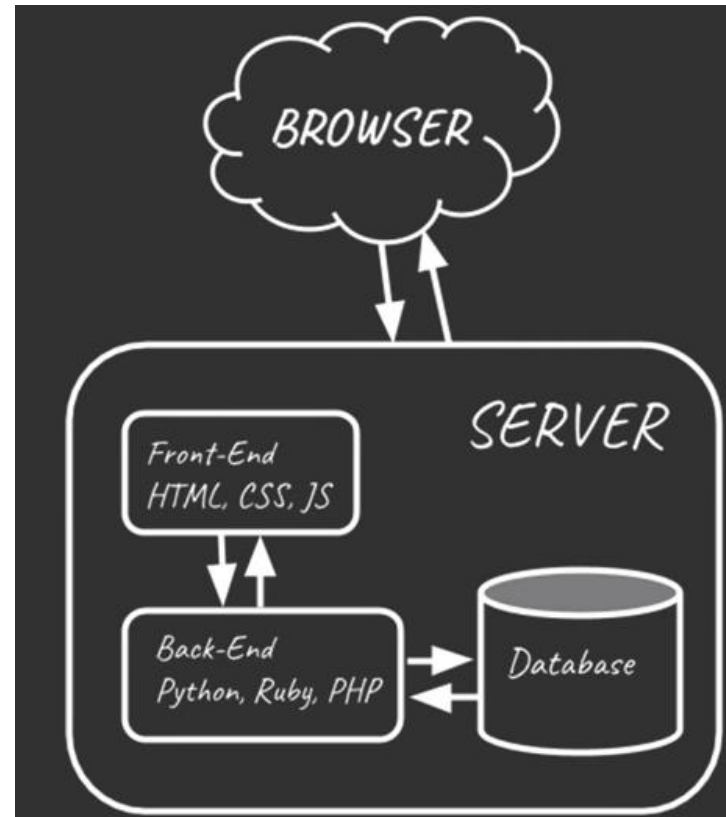
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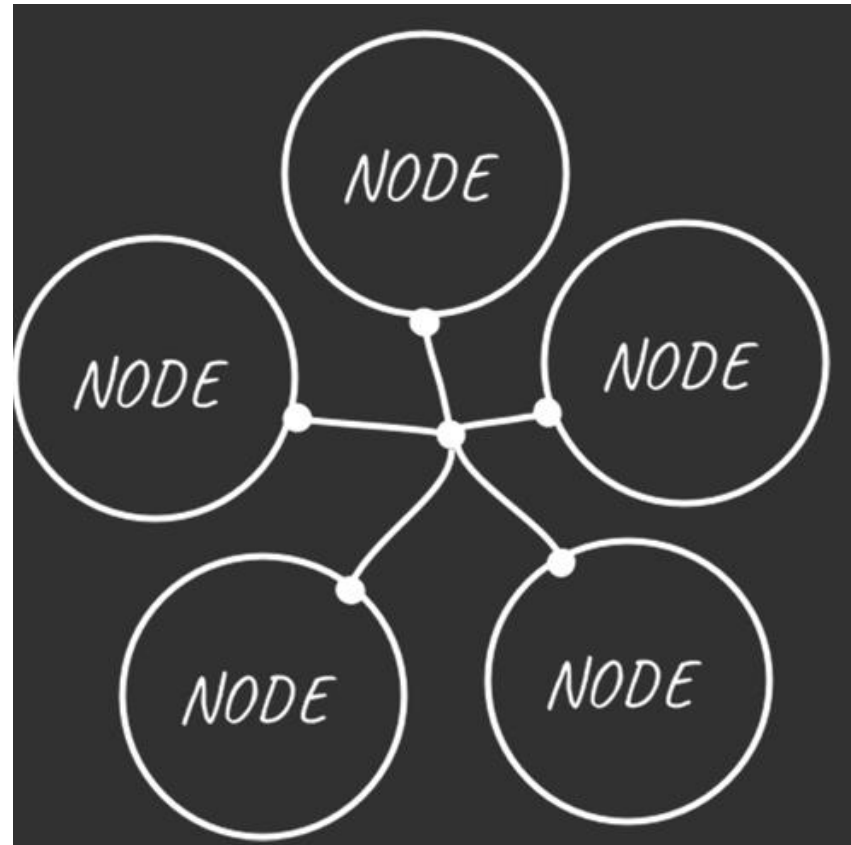
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- **What is?**



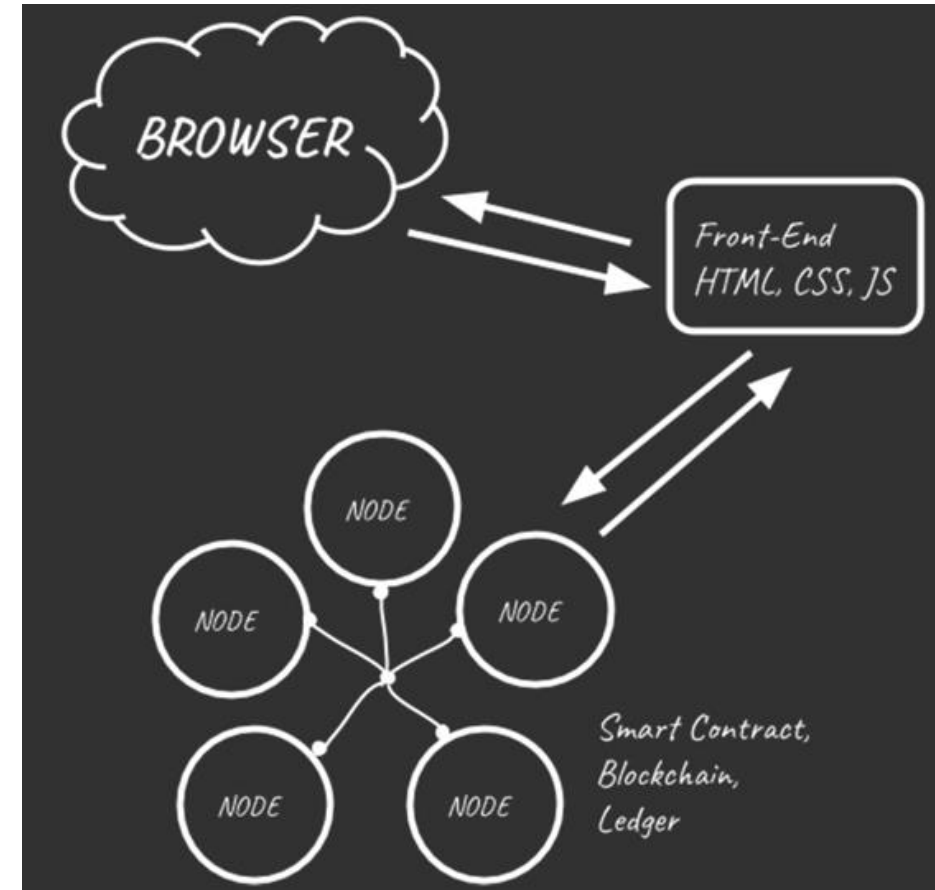
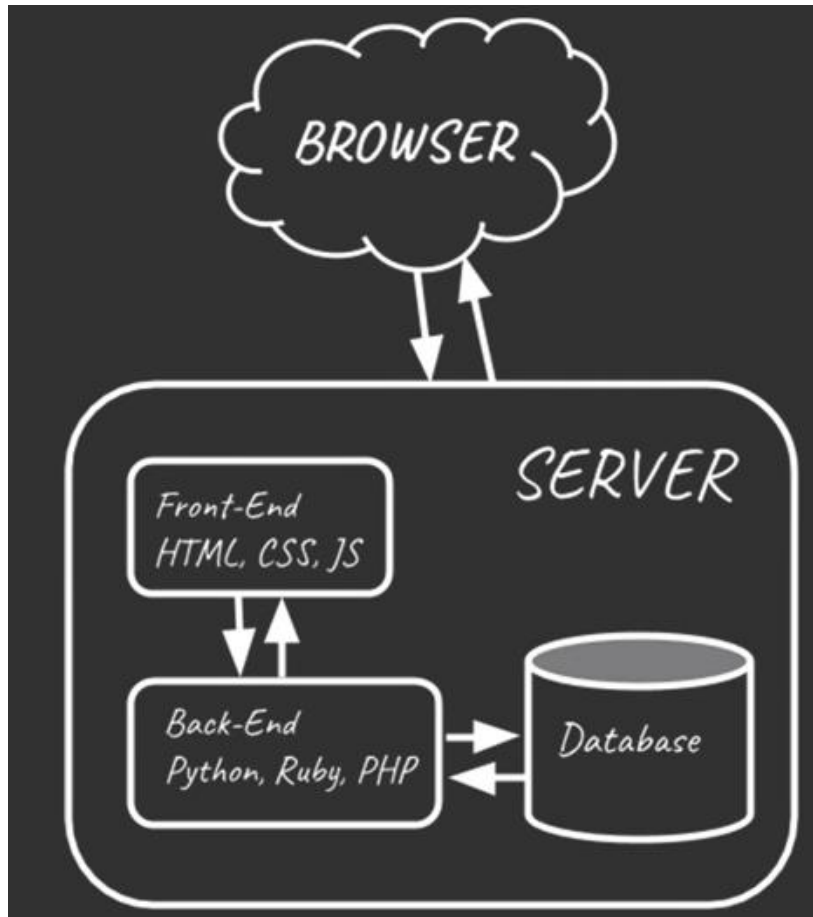
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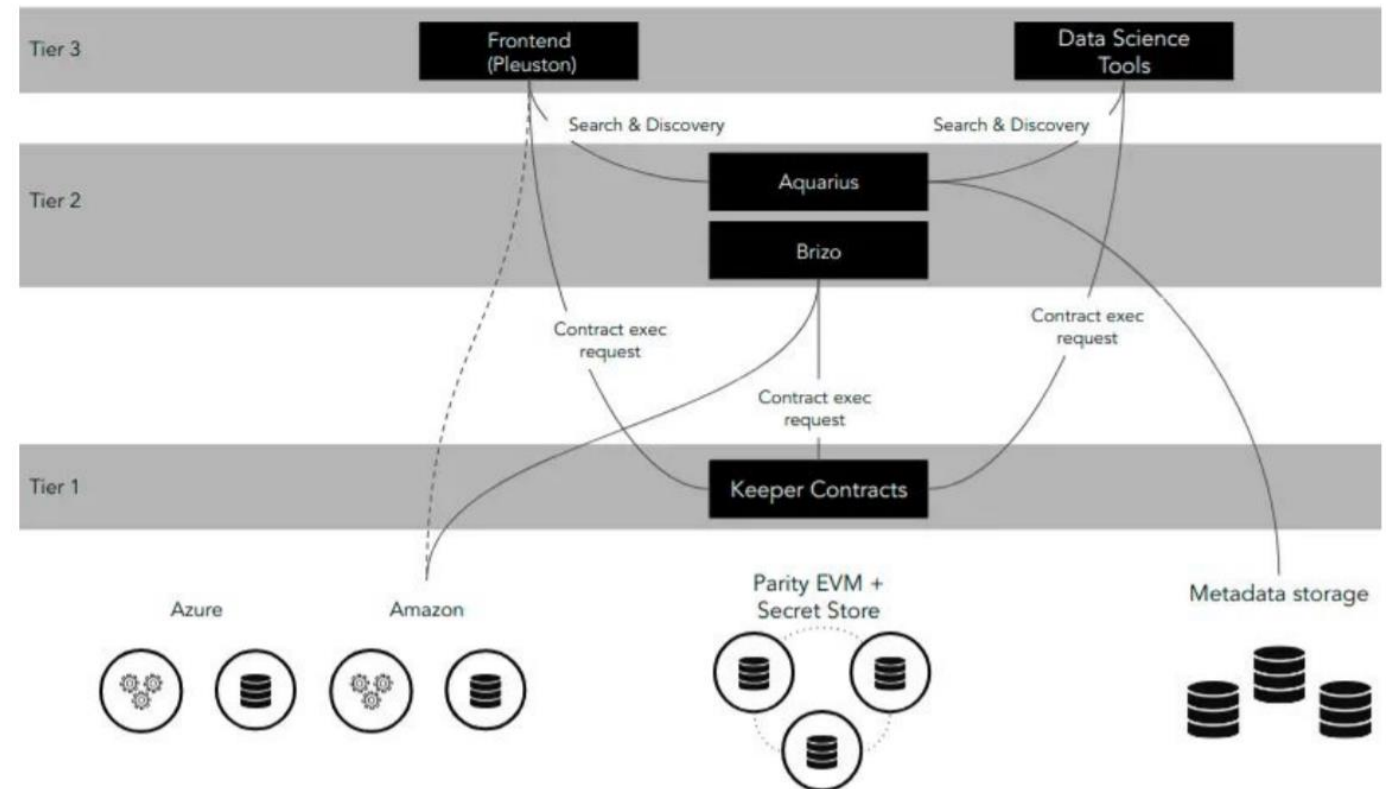
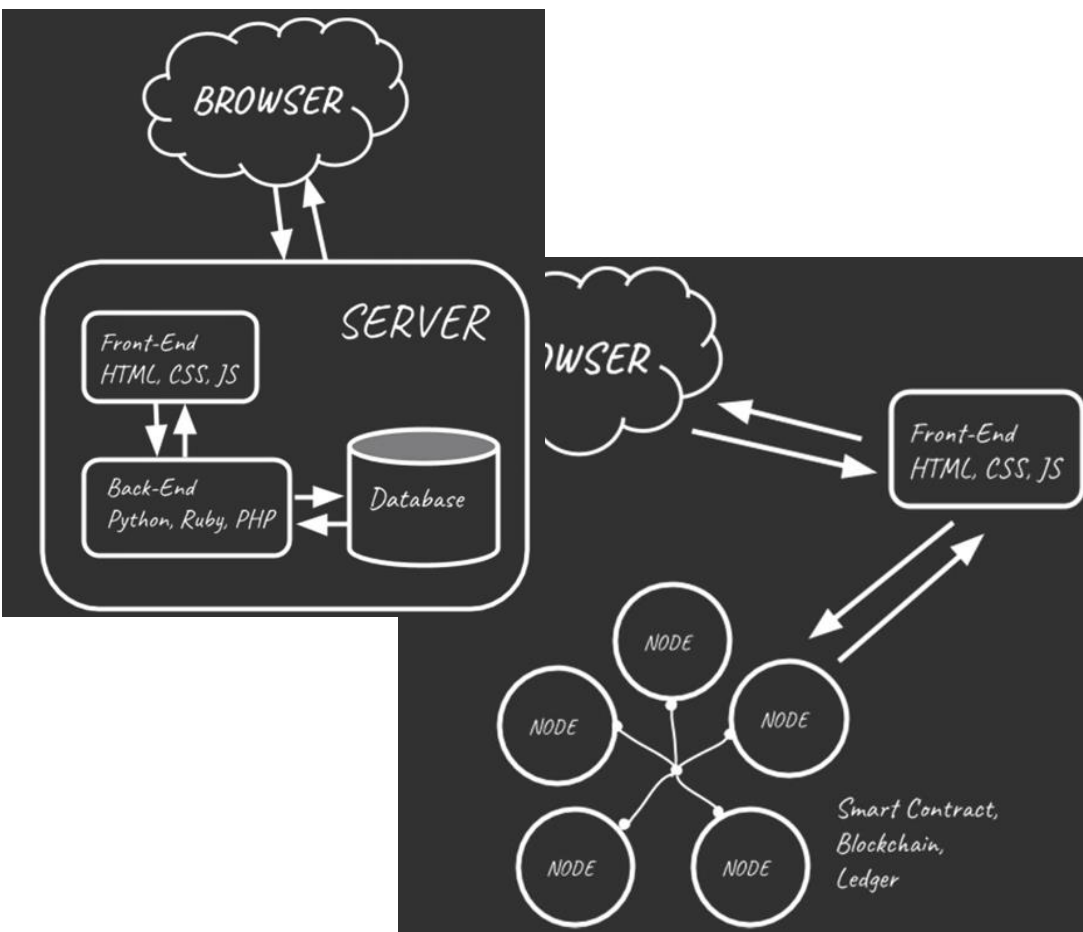
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- **What is?**



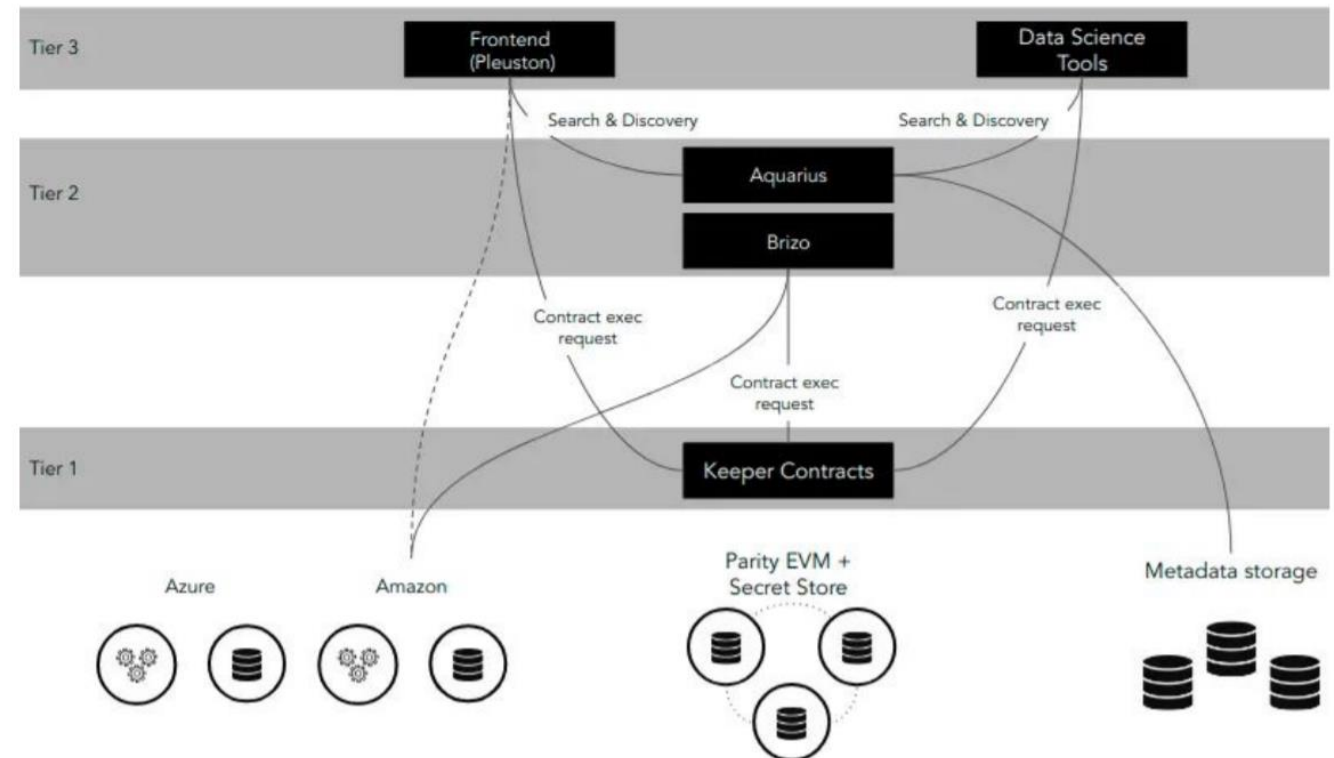
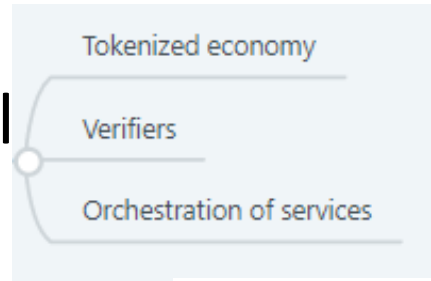
A data economy challenge and a fair deep learning powered medical scan app

- What is?



A data economy challenge and a fair deep learning powered medical scan app

- **What is? Ocean Protocol**



Objectives

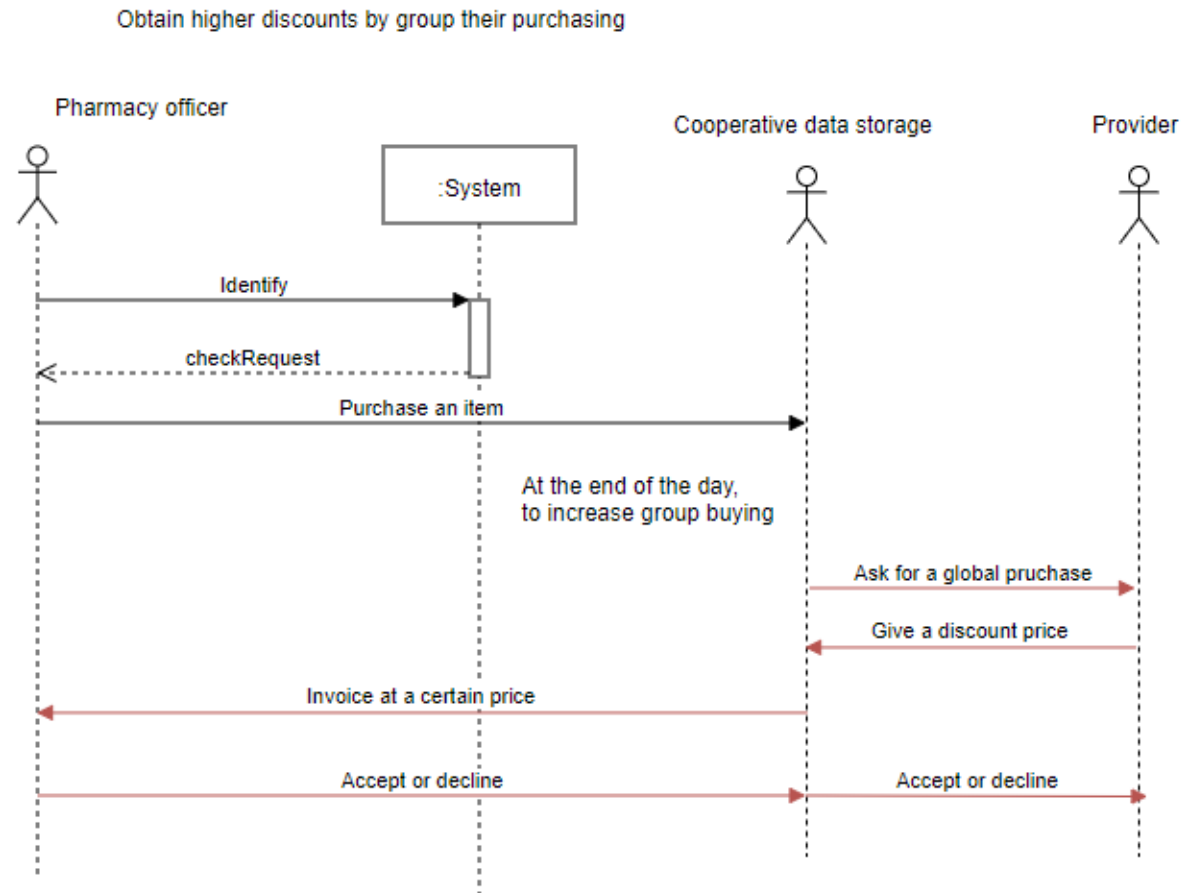
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Objectives

- 3. Design of this app?



Our items



Winter body



Lorem ipsum dolor sit amet
consectetur adipisicing elit. Minima,
ex.
Price: 110\$



Adidas



Lorem ipsum dolor sit amet
consectetur adipisicing elit. Minima,
ex.
Price: 80\$



Vans



Lorem ipsum dolor sit amet
consectetur adipisicing elit. Minima,
ex.
Price: 120\$

+ Login para la cooperativa saber cual es el carrito toat

+ dódne ponder los datos de ventas

Shopping

Shop My cart 

Our items



Winter body



Lorem ipsum dolor sit amet
consectetur adipisicing elit. Minima,
ex.
Price: 110\$



Adidas



Lorem ipsum dolor sit amet
consectetur adipisicing elit. Minima,
ex.
Price: 80\$



Vans



Lorem ipsum dolor sit amet
consectetur adipisicing elit. Minima,
ex.
Price: 120\$

Data Sets

Publish

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🔍 Search for keyword in the name or description.

SEARCH

+ Advanced search

Sample 3

did:op:45af35cf921e4067a81daba21d4ec...

D

-30

9/5/2019

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The screenshot shows the Nile Network mobile application interface. At the top, there is a header bar with a fox icon on the left, a central button labeled "Nile Network" with a question mark and a dropdown arrow, and a circular profile picture icon on the right. Below the header, the main content area displays "Account 1" with the address "0x4313...5120" and a three-dot menu icon. The account balance is shown as "0 ETH" with an Ethereum logo icon above it. There are two buttons, "Deposit" and "Send", below the balance. A "History" section is visible below the buttons, showing a transaction from "#0 - 9/5/2019 at 02:39" titled "Contract Interaction" with a balance of "-0 ETH". The transaction status is "CONFIRMED".

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Conclusion

- Which to make?



That's all Folks!

*Thanks for your
attention!*