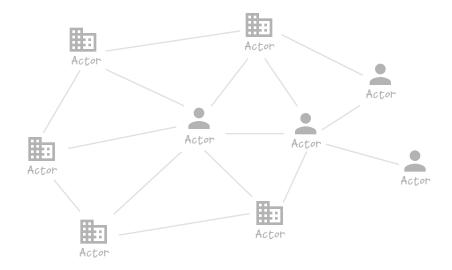


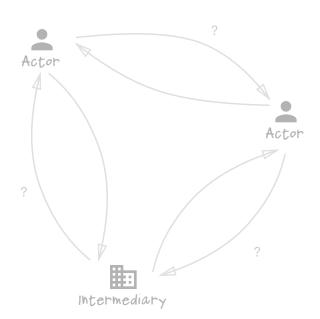
## 1. Ecosystem

Who are the **key actors** in the ecosystem? How do they **interact with each other**? Place actors and interactions on a network map.



Which trust loop will you focus on? Highlight three actors (e.g. customer, provider, mediator) and their relations on the map.

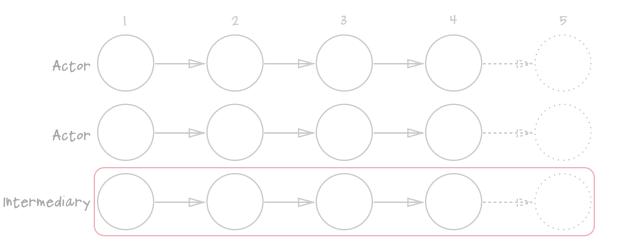
What is the story of this transaction? Explain the **specific interactions** between the actors in the trust loop.





## 2. Journey

In your selected trust loop, what are the journey steps for each actor and the intermediary?



What are the moments of trust ensured by the intermediary at each step?

What are the **trust loopholes** arising from
potential *mistakes or misuses of power held by the intermediary*?

# 3. Opportunities

How might we (HMW) disintermediate centralized power/trust mechanisms? Reframe trust loopholes as HMW opportunity statements.







HMW

Criteria for prioritizing HMWs





## 4. Protocol

What is the blockchain for?

A decentralized ledger to keep verifiable records of \_\_\_\_\_, that all actors can read/write, owned or controlled by no single authority.

### **Atomicity**

Which interactions are coupled and take place in tandem to accomplish an atomic transaction and unit record?

- Synced or asynced?
- Bidirectional?
- On-chain or off-chain?

#### Incentives

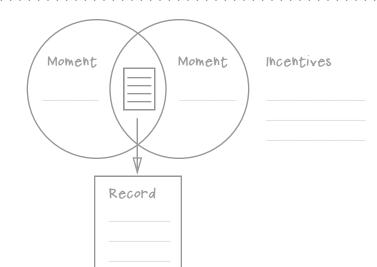
What are the incentives for the actors to take these actions?

Incentives

#### Representation

What are the components of the verifiable unit record on the blockchain?

Illustrate	how	the	moment	of	atomicity	takes	place



# 5. Applications

What are the **attributes** of this new blockchain?

- Decentralized: No single body can control the record of
- Trustless: All actors can trust it for \_\_\_\_\_\_
- Permissionless: All actors can write/read \_\_\_\_\_\_
- Standardized: Lowers the barrier for building

What **new possibilities** are enabled by this blockchain? Think applications and implications.

