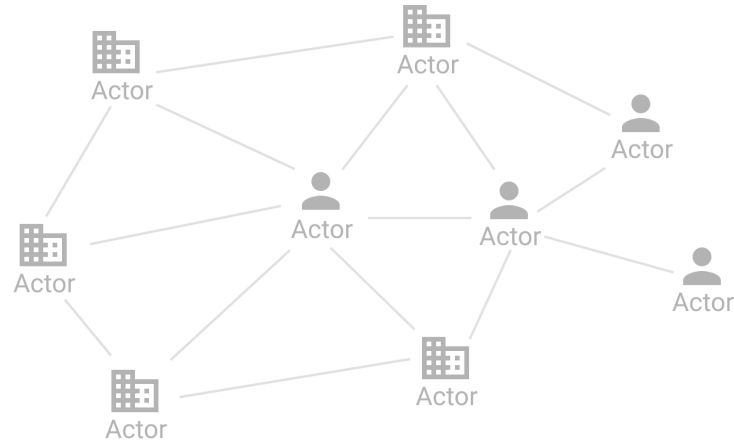




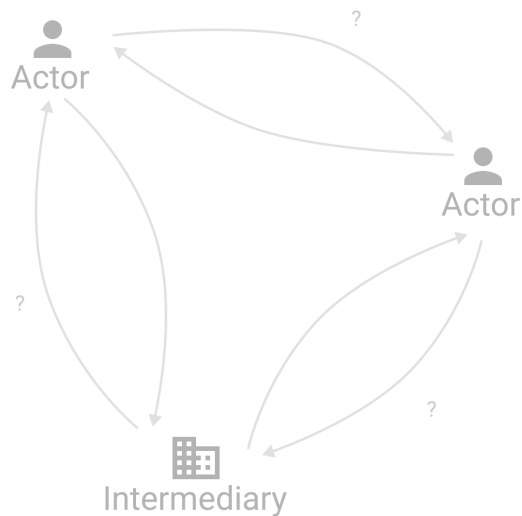
## 1. Ecosystem

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.



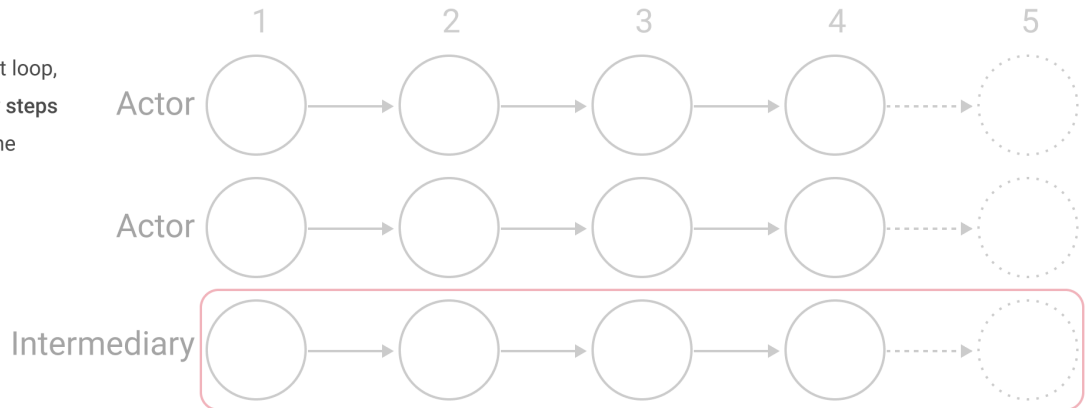
What is the story of this transaction? Explain the **specific interactions** between the actors in the trust loop.





## 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?

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

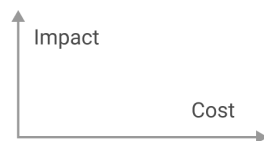
What are the trust loopholes arising from potential **mistakes or misuses of power held by the intermediary**?

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

## 3. Opportunities

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

Criteria for **prioritizing** HMWs





## 4. Protocol



A protocol for \_\_\_\_\_

### DESIGN CRITERIA

☐ **Incentive alignment**

Do both actors mutually benefit from the interaction?

☐ **Record finality**

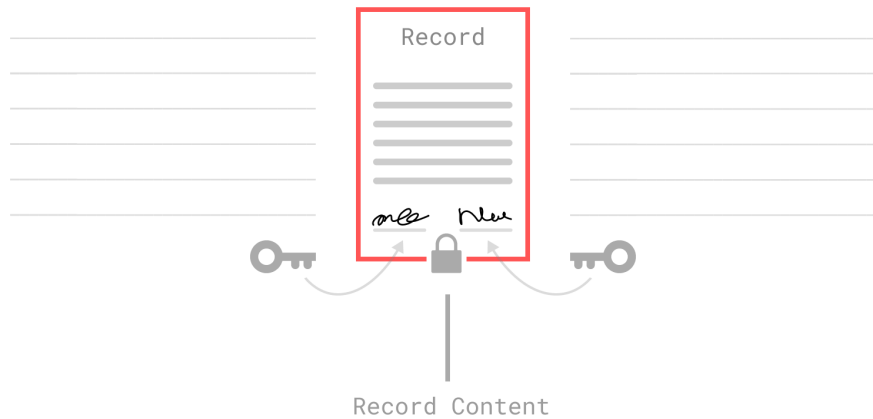
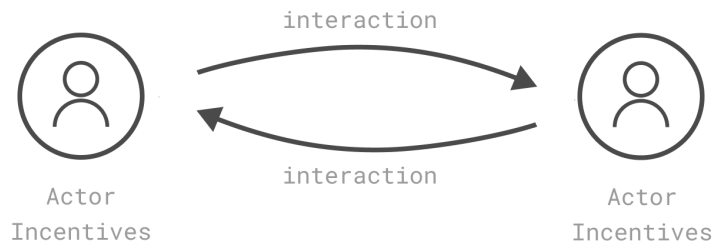
What is the agreed "unit of record" across the network?

☐ **Provenance**

How is a complete audit trail established to sustain authenticity?

☐ **Validation**

How does each transaction get validated?



### BLOCKCHAIN ATTRIBUTES

☐ **Decentralized**

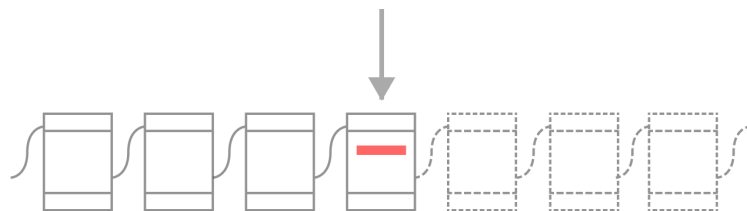
No central authority can control the record, everyone has a copy

☐ **Permissionless**

No access control is needed, anyone can read and write

☐ **Immutable**

The train of transactions is tamper proof and not changeable





## 5. New Ecosystem

Brainstorm to illustrate a new possible ecosystem. Consider the following prompts:

*Who runs the software that validates (mines) the new blockchain? What is the incentive to run this software?*

*How will the actors access and use the new blockchain?*

*How might the roles and incentives of existing intermediaries evolve?*

*What new stakeholders and incentives may join the ecosystem?*

*What new value mechanisms may emerge from aggregation of records?*

*What new applications may improve utility and usability?*

*What are the implications of such a standardized and open record-keeping system?*

