crypto economics workshop

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what is blockchain capable of?

- blockchain fundamentals, https://www.youtube.com/watch?v=KP_hGPQVLpA
- iota, blockchain alternative for the machine economy, https://iota.org/
- ethereum, the programmable blockchain for apps, the advent of ‘cryptoeconomic’ programming, https://www.youtube.com/watch?v=-aIrVUv6E24

major themes

- trust
- decentralization
- accountability
- anonymity
- speed
- free / cheap
- transactability
- incentive
- programmability

designing programs vs programming behavior

- ethereum offers a stark contrast to crypto currency: programming human behavior via software-based incentives
- Can cryptocurrency incentivize participation in a planned set of behaviors?
- what is the implication of participation, what participation is desired, and how should we ‘pay’ someone for the use of software / participation in a regime — social engineering via software is the ether domain

problem domain(s)

- what world-problems, use case scenarios benefit from these blockchain / crypto offerings?
- list

debate your list

- what problem ranks highest among your list?
- what issue are you most motivated to solve?

root cause of problem

- list / ishikawa on whiteboard or paper quickly
- 20 min max discuss

mission statement

- 30 seconds
- solve the issue of _____ by minimizing the impact of these n factors:
- a
- b
- c
- d

BPMN

- define role players
- what should each be free to do?
- align linearly, left/right in a BPMN document
- create linkages where individual activities compliment, interact with, or support one another

use case

- design the fundamental use case, using UML notation

strategy test #1

- is the end-user, or collaborative motivated, incentivized or otherwise activated to serve your cause/goal or end?
- apply the business model canvas to test the product-market -fit, after proof-of-efficiency is outlined
- test whether cryptocurrency adoption is a factor in producing efficiencies