

Intro

After testing system into production, gathering feedback and deepen the knowledge to blockchain team gathered proposal and pain points to discuss and improve into second version of the system.

Value proposition

1. Decentralised hosting and access to talent profiles
2. Verifiable track record of the working history (recommendations, rating, portfolio)
3. Integrated payment
4. Project scope, milestones and secure deposit (establish trust that work would be paid; payment would be released after work would be delivered)

Advantages of the system

1. Decentralization
2. Not modifiable history of transactions
3. Integrated payment system
4. Ability to create your own business logic via smart contracts

Disadvantages of the system

1. Time to process transaction
2. Every action costs money (even if we read data)

Value proposition (evaluated)

1. (1) Decentralised hosting and access to talent profiles
2. (5) Verifiable track record of the working history (recommendations, rating, portfolio)
3. (2) Integrated payment
4. (5) Project scope, milestones and secure deposit (establish trust that work would be paid; payment would be released after work would be delivered)

on the scale from 1 to 5 where (1) - is the less valuable and (5) - is the most valuable

Drawbacks

1. The cost to read 1 kb of data is near \$0.1; the cost to write 1 kb of data is \$2.1
2. Deployment contract on the test network (Kovan) took me 1 hour.

Proposal

1. Store only the most valuable things on the ledger: history of experience and scope with assigned milestones\reward
2. Deploy a server to all the rest for hackathon\consultancy business