Peer-graded Assignment: Create a Blockchain Use Case

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Instructions   **My submission**   Discussions

Heartful Donate
Submitted on April 16, 2024

PROMPT

What is the business case, area, or topic that this use case applies to?

The Use case of that the people who in a dire need to get some donation got their requirements done as soon as possible.

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PROMPT

What problem are you trying to solve? What is the value created by solving this problem?

The main problem is that the people who are willing to donate can't be able to get info about the people who need donations or the valid people to donate as spams are always there and Also There are also fake transactions which can be done among the donator and receiver which count the case of fake victim.

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PROMPT

How will a blockchain be applied to this use case? Which component pieces will be utilized? Will the blockchain used be public, private, or consortium and why?

1. The main Use case of Blockchain is to provide validity among the transactions being made between the donator and reciever and also to keep track of the people who in dire need to get donated.
2. Nounce, Previous Hash, Gas Limit
3. Blockchain should be public as it requires the public attention and mainly the contribution from the whole economy

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PROMPT

How might a token be used for this use case? Why is it needed, and what benefit does it bring to the project?

If a custom token isn't necessary, explain why.

Custom token isn't necessary because its a one time transaction which will be permanent, So for a case Ethereum is used here so we can use ETH for the transaction happening

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PROMPT

Describe some other details and factors that are worth considering in this use case. Are there any difficulties or challenges that may have to be solved? Are there any weaknesses you could see that could be exploited? Feel free to ask your own question here, and provide an answer, if those questions aren't helpful.

The Donar should be willing to donate as per the request.
The Receiver should need on valid purposes not on unconditional statements.
The Bank used by both parties will have the allowance to use blockchain transaction.
The Gas limit should be taken care by the donator itself not by receiver

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