Ethereum Dapp: 知識 +

B07901016 朱哲廣 B07901036 陳俊廷 B07901069 劉奇聖

Introduction

知識 + Dapp is a decentralized open community that helps people to get answers and share knowledge with others.

Implementation

- Front-end: React, web3, Material-UI
- Back-end: Truffle, Ganache, Metamask,Solidity



Features

- Just like stackoverflow, ask any problem you encounter, and get answers from people in the world.
- Questions and answers are writen into blockchain and can't be altered, knowledge can be preserved forever
- Implement csb (奇聖幣) tokens and can be exchanged with Ethereum.
- You can set higher bounty for the question to attract people to reply better answer.
- People can upvote or downvote the answers.
- After the question is issued after several blocktime, the system will pay bounty to the best voted answer's provider.
- Questions and answers' layout are beautified by rich text editor.

Demonstration Welcome to Ethereum Dapp [120 csb] **Helloworld!** 知識+ D-App 0XBF219B42DFDE0722E6ED2E312E280C94C52E075C using namespace std; Questions Catagories Ranking ASK QUESTIONS int main() { cout << "hello world" << endl;]</pre> **1** 0xA621ac2553... 999999 Health Welcome to Ethereum Dapp [120 csb] **2** 0x2A70086F12... 888888 Business and Finance **3** 0x2A70086F12... 777773 Entertainment **Helloworld!** Home 4 0x2A70086F12... 885555 Family **5** 0x2A70086F12... 435348 Pets #include <iostream> Children using namespace std; 6 0x2A70086F12... 234888 Government Education **7** 0x2A70086F12... 188888 int main() { cout << "hello world" << endl; }</pre> News Welcome to Ethereum Dapp [120 csb] Travel Helloworld! Vehicle creator: 0xbF219b42dfdE0722E6ed2e312E280c94c52e075C a few seconds ago **Electronic Product** using namespace std; Environment Entertainment) (Government) Society Electronic Product) (Art) Science

Link: https://mortalhappiness.github.io/NMLab2020Fall-Final/
Source: https://github.com/MortalHappiness/NMLab2020Fall-Final/