



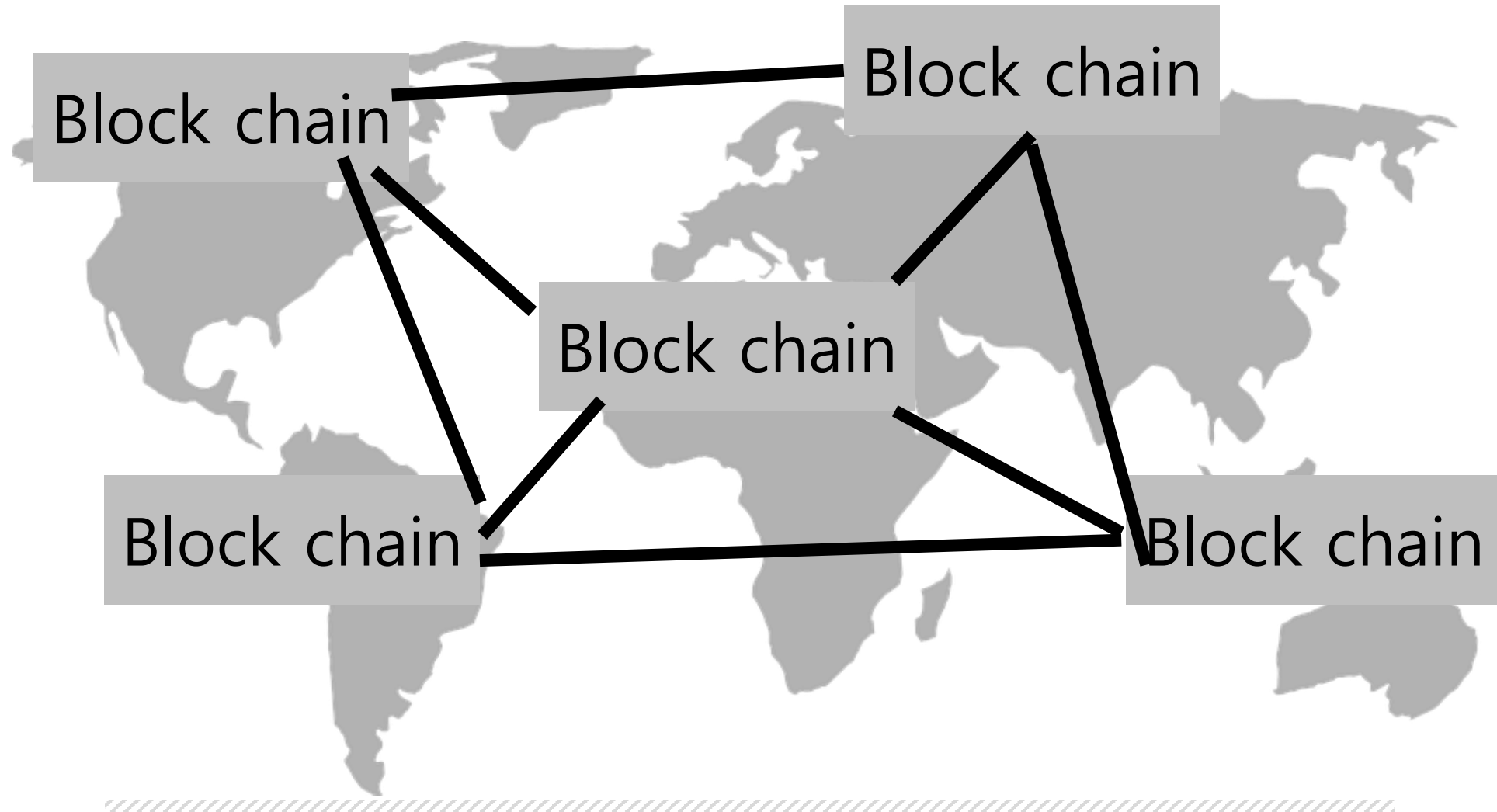
Hyunki95

Stop covid 19

There are so many data to stop Covid19 all around the world



We can collect data with Blockchain
Every one could make survey and answer and get data



WE NEED Survey based on block chian to collect COVID data

AS-IS

Hard to manage data

Privacy problem

Hacking problem

Hard to access

TO-BE

Automatic managing

Only EOA is exposed

Safe from hacking

Can access everywhere



I Choose Klaytn for MAINNET Because of User

ethereum

klaytn

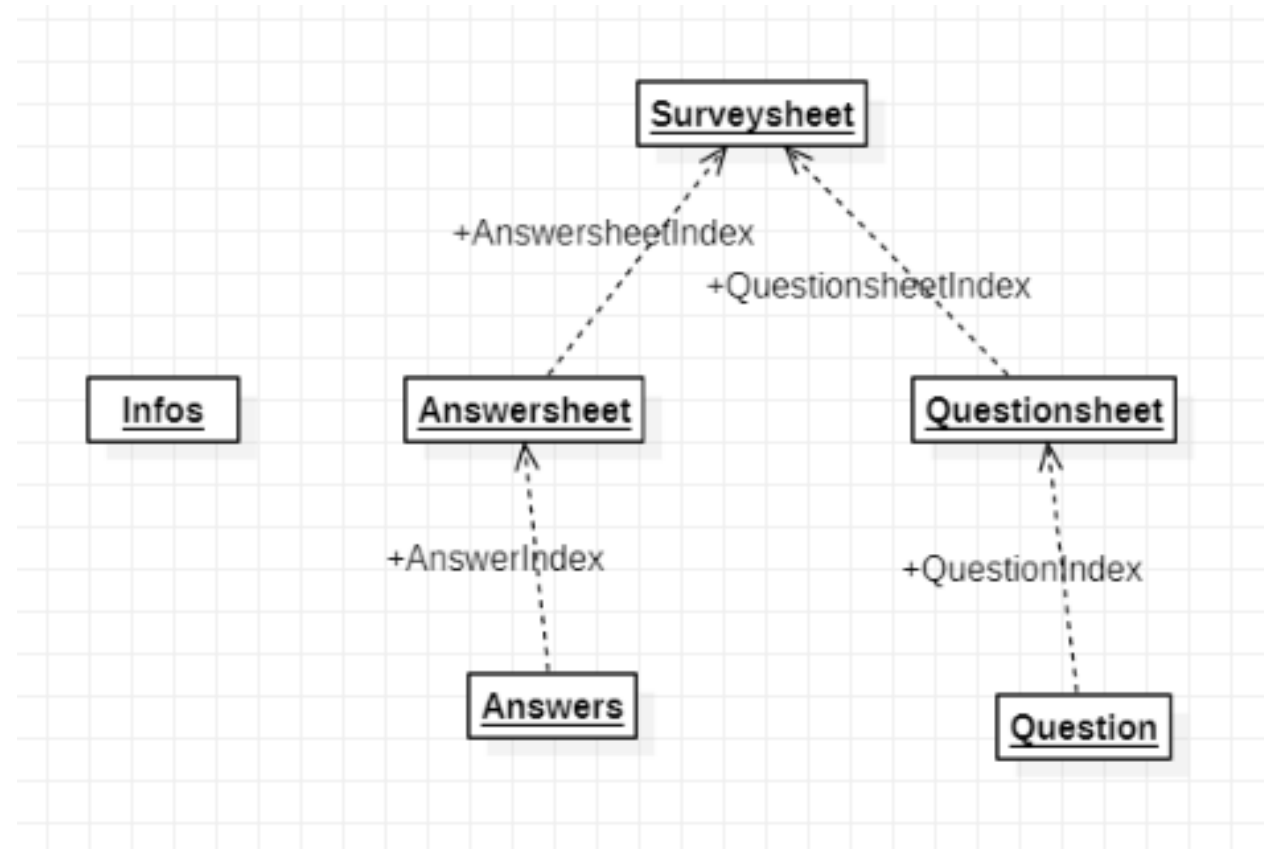
1second 1block : fast

Service owner can pay gas instead of users

+ Both smart contract use same source pragma solidity ^0.5.6;



Make structure to do a multiple survey at a same time



No need to log-in ! make account and use it right away !
I Used fee delegation program of Klaytn so we could send transaction
without worrying about gas fee

The screenshot shows a web browser window with the URL `127.0.0.1:3000/#1`. The page title is "BlockSurvey". At the top, there are navigation links: "For Register", "For Questioner", "For Survey respondent", and "For Result". Below these links, the private key and public key are displayed. The private key is `0xc077fb3ad9454b88af56ec4b4508bb358d8371` and the public key is `0x1b06e0f225aa7e78f938f2aa9fed08bc4a`. There are buttons for "survey total" and "getcsv".

The main content area has a "REGISTER" heading and a "CLICK! TO REGISTER" button. Below this, there are input fields for "AGE", "SEX", "HEIGHT", "WEIGHT", and "COUNTRY". The "AGE" field contains the value "35", "SEX" contains "female", "HEIGHT" contains "163", "WEIGHT" contains "43", and "COUNTRY" contains "Japan".

Below the registration form, there is a "CREATE WALLET" heading and a "CLICK! TO MAKE ADDRESS" button. A red circle is drawn around the "CLICK! TO MAKE ADDRESS" button. A red arrow points from the "CLICK! TO MAKE ADDRESS" button to the "CLICK! TO REGISTER" button. Another red arrow points from the "CLICK! TO MAKE ADDRESS" button to the public key field.

At the bottom of the page, there is a note: "your privateKey and publicKey will appear on the top".

Call the block chain data and write in a same display

Easy to make survey and see it without using any tool

SURVEY INDEX

CLICK! TO CHECK SURVEY INFO

SURVEYID

2

SURVEYING (IF TRUE YOU CAN SERVEY NOW)

true

SURVEY MAKER ADDRESS

0x1B06E0f225aA771a7e78f938F2AA9FED08BC4aC6

PURPOSE

collect a symptom

SNS

example SNS

GOAL

21

TOTALQUESTIONSHEET

0

TOTALQUESTIONSHEET

0

MAKE SURVEY

CLICK! TO MAKE SURVEY

PURPOSE

*Write a purpose or explanation of surveying organization about this survey.

collect a symptom

SNS

*Put sns of your organization.

example SNS

GOAL

*Set your goal of response.

21



Add question & End survey

If I end survey smartcontract will block the answer function

BlockSurvey

✓ For Register

✓ For Questioner

✓ For Survey respondent

✓ For Result

privateKey 0xc077fb3ad9454b88af56ec4b4508bb358d837|

publicKey 0x1b06e0f225aa771a7e78f938f2aa9fed08bc4a|

survey total

getcsv

ADD QUESTION

CLICK! TO MAKE QUESTION

SURVEYID

*check surveyID that you want to add Question.

2

QUESTION

*Put your survey question.

what was the highest temperature?

END SURVEY

CLICK! TO END SURVEY

SURVEY ID



You can search question and write answer at same display
All the answer will be recorded in block chain

BlockSurvey

✓ For Register ✓ For Questioner ✓ For Survey respondent ✓ For Result

privateKey 0xc07fbb3ad9454b88af56ec4b4508bb358d8371

publicKey 0x1b06e0f225aa771a7e78f938f2aa9fed08bc4a

survey total

getcsv

SEARCH QUESTION

CLICK! TO VIEW QUESTION

SURVEYID

2

QUESTIONSHEETID

0

QUESTIONID

0

TOTALQUESTION

what was the highest temperature?

QUESTION

1

ADD ANSWER

CLICK! TO ANSWER

SURVEYID

2

QUESTIONSHEETID

0

ANSWER

30

You can search answer and if u think it is meaningful
U can watch a Info of that person.

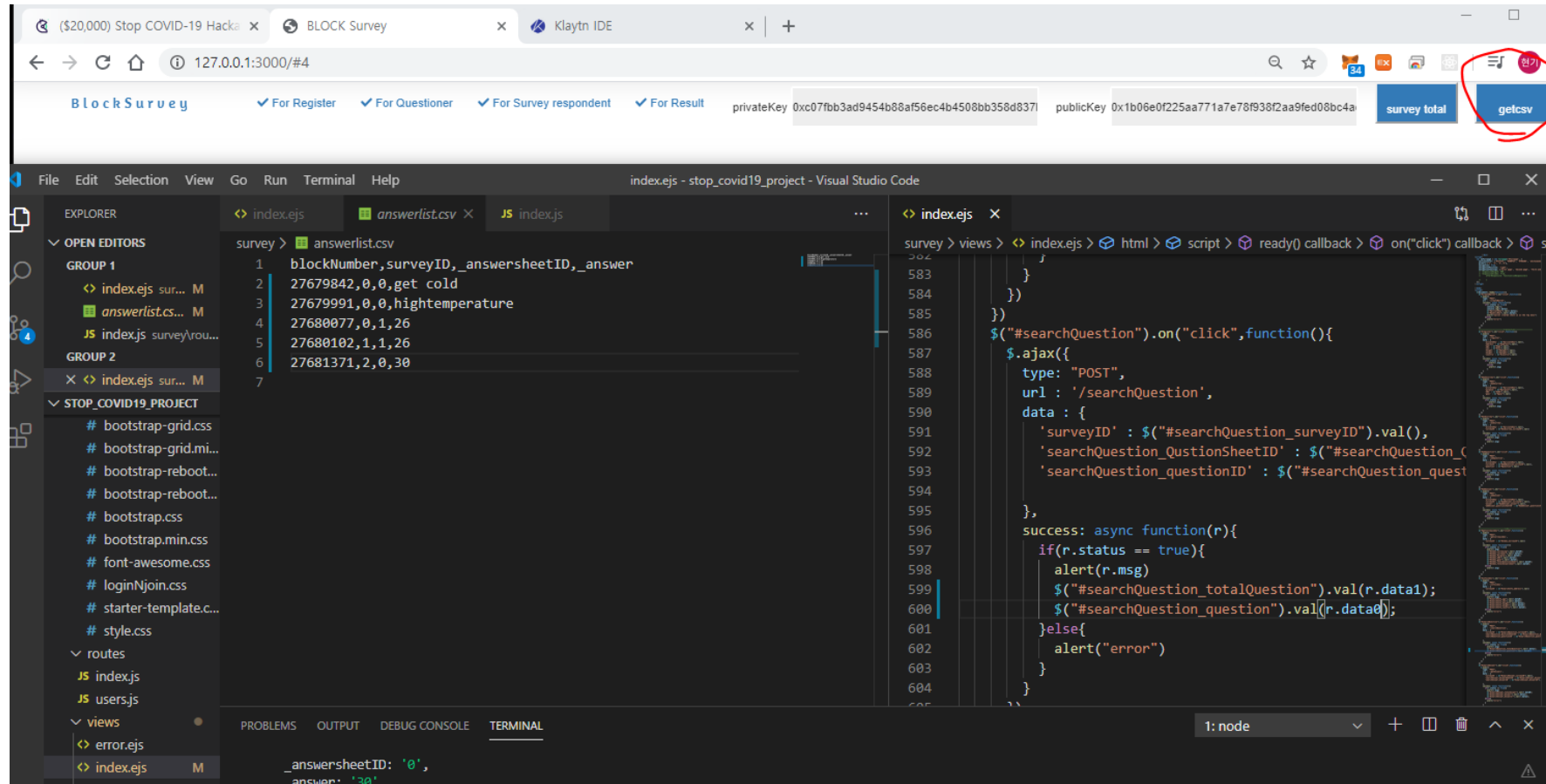
There are any personal name or ID there are just address and information

The screenshot displays the BlockSurvey web application interface. At the top, there is a navigation bar with the 'BlockSurvey' logo and several status indicators: 'For Register', 'For Questioner', 'For Survey respondent', and 'For Result'. It also shows a 'privateKey' and a 'publicKey' with their respective hexadecimal values. Two buttons, 'survey total' and 'getcsv', are located on the right side of the navigation bar.

The main content area is divided into two columns. The left column is titled 'SEARCH ANSWER' and contains a blue button labeled 'CLICK! TO VIEW ANSWER'. Below this button, there are input fields for 'SURVEYID' (value: 2), 'ANSWERSHEETID' (value: 0), 'ANSWERID' (value: 0), 'TOTALANSWER' (value: 1), 'ANSWER' (value: 30), and 'ANSWERER' (value: 0x1B06E0f225aA771a7e78f938f2AA9FED08BC4aC6).

The right column is titled 'INFO INDEX' and contains a blue button labeled 'CLICK! TO CHECK PERSONAL INFORMATION'. Below this button, there are input fields for 'ADDRESS TO SEARCH' (value: 0x1B06E0f225aA771a7e78f938f2AA9FED08BC4aC6), 'AGE' (value: 35), 'SEX' (value: female), 'HEIGHT' (value: 163), 'WEIGHT' (value: 43), and 'COUNTRY' (value: Japan).

There are get csv function which generate csv file with event so if there are many survey and answers people could use data easily





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THANK YOU
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