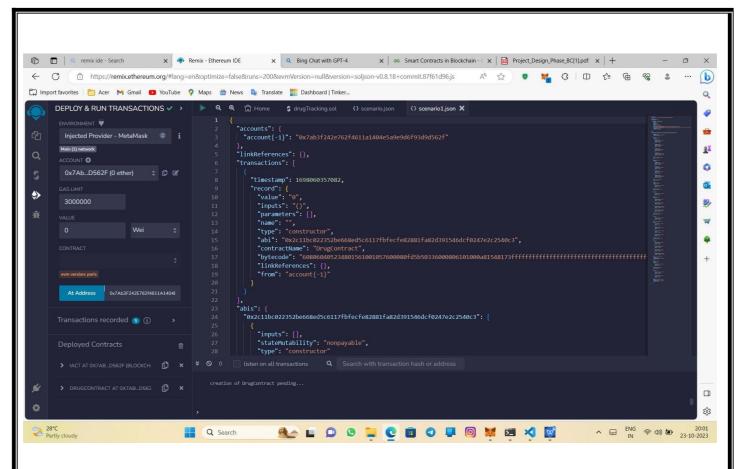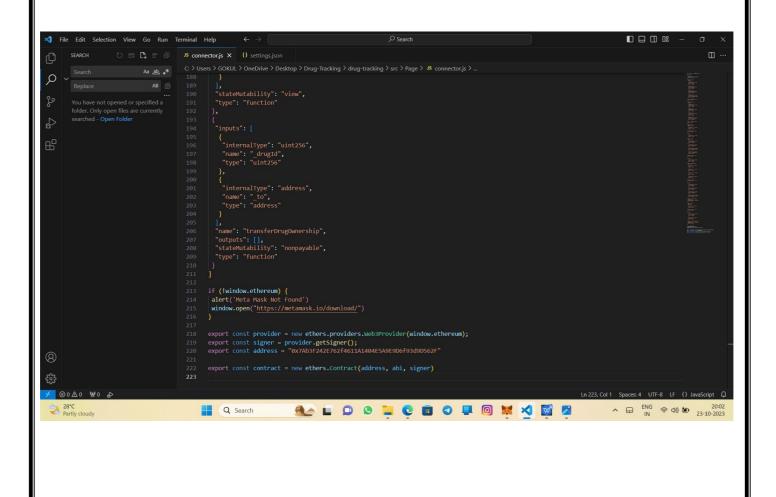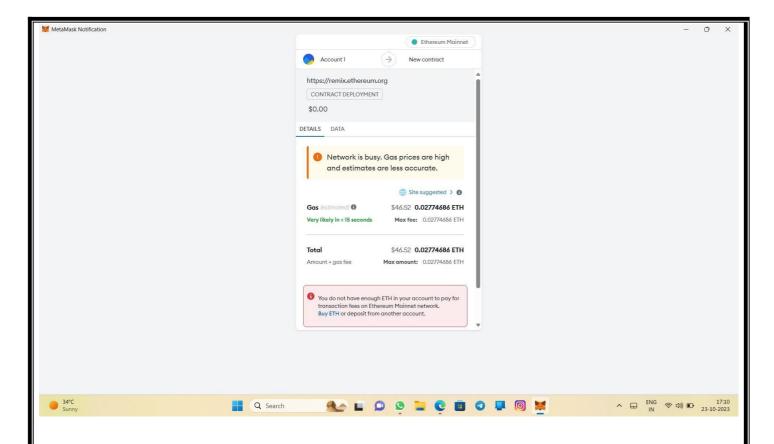# IMPLEMENTATION OF SMART CONTRACT:

Voting has always been a complex procedure, in which immense levels of trust are placed in the hands of a small number of powerful individuals. As long as democracy has existed voting has been centralised, over time people's trust in the system has been eroding, which has led to an apathetic view from voters in many different cultures. In Economically developing countries such as many African nations, as well as some from Asia and South America, government actions surrounding voting are often dubious at best. A new way of implementing voting could see huge improvements to quality of life for residents and fairer outcomes for all — Nigeria is a prime example of such a nation that would benefit from improved voting systems.

An oft-overlooked aspect of elections are the tremendous associated costs. An Australian federal election took place in 2017 which cost a total of 227 million AUD, or 15 AUD per person[1]. In Britain the cost of a general election per person works out to be £8.66, amounting to approximately £482 million of tax payers money[2]. Almost half a billion pounds spent in the U.K. on elections is a staggering sum of money that quite simply needs to be reduced. One main cause for the huge cost of current voting systems is due to the way in which votes are counted. Tallying votes is a tremendously inefficient process that relies upon humans, manually counting ballot papers to decide which party or candidate has secured the most votes. It almost seems absurd with the technology currently at our disposal that votes are still counted such a way. Manual counting is not only open to significant levels of human error but is also clearly an easy target for those with malicious intent. In addition, counting is exceptionally slow, as multiple checks must be made to ensure as few errors as possible are made. Digital systems have been around for years that are capable of tallying votes in real time giving an immediate result which is much more likely to be error free. Clearly, we are at a stage where governments are looking to overhaul these archaic processes.
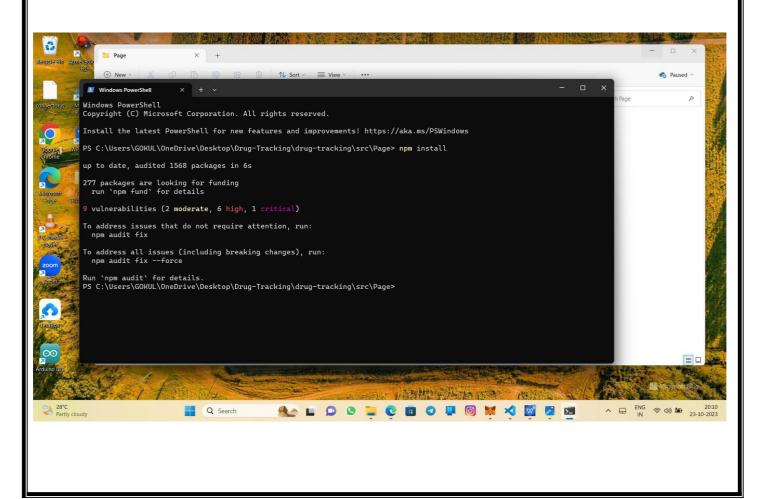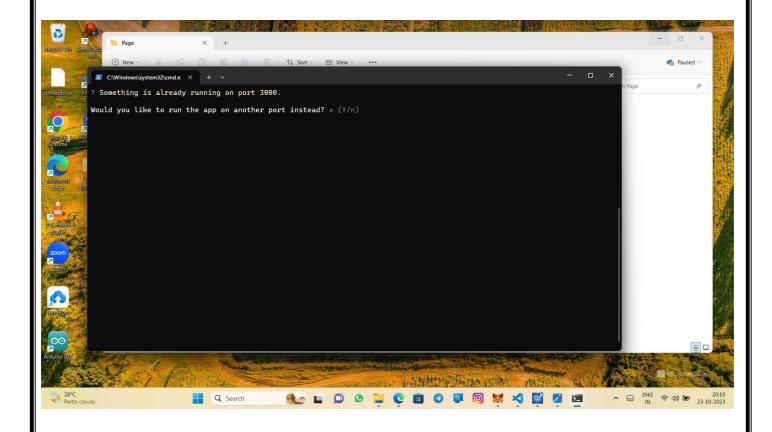
PASTE THE NEW CONTRACT ADDRESS:

USING FILE CONNECTOR.JS:

npm install:

npm run start:


```
? Something is already running on port 3000.

Would you like to run the app on another port instead? » (Y/n)
```

INTERACTION WITH FRONT END:

Drug Tracking Using Blockchain

0xc3f5....e057c4

Enter Drug Id
Enter drug Name
Enter Drug manufacturer
Enter Drug manufacturing date
Manufacture Drug

Enter Drug Id
Enter metamask address
Transfer Drug ownership

Enter Drug Id
Get Drug Details