

## ILLUSTRATION RED DATA BLOCKCHAIN MODEL

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Post COVID 19, investments must be done with so much of analysis and precaution because most of economic sectors get suffered expect two sectors which stood strong and have had reasonable gain which is fintech , health care and pharmaceuticals. And it's not a sector which will lose its bloom within a decade or two. New technologies evolve and health care sector need to improve.

So we have a product which can solve the current issues in the health care and pharmaceutical's sector that's the combination of blockchain and healthcare.

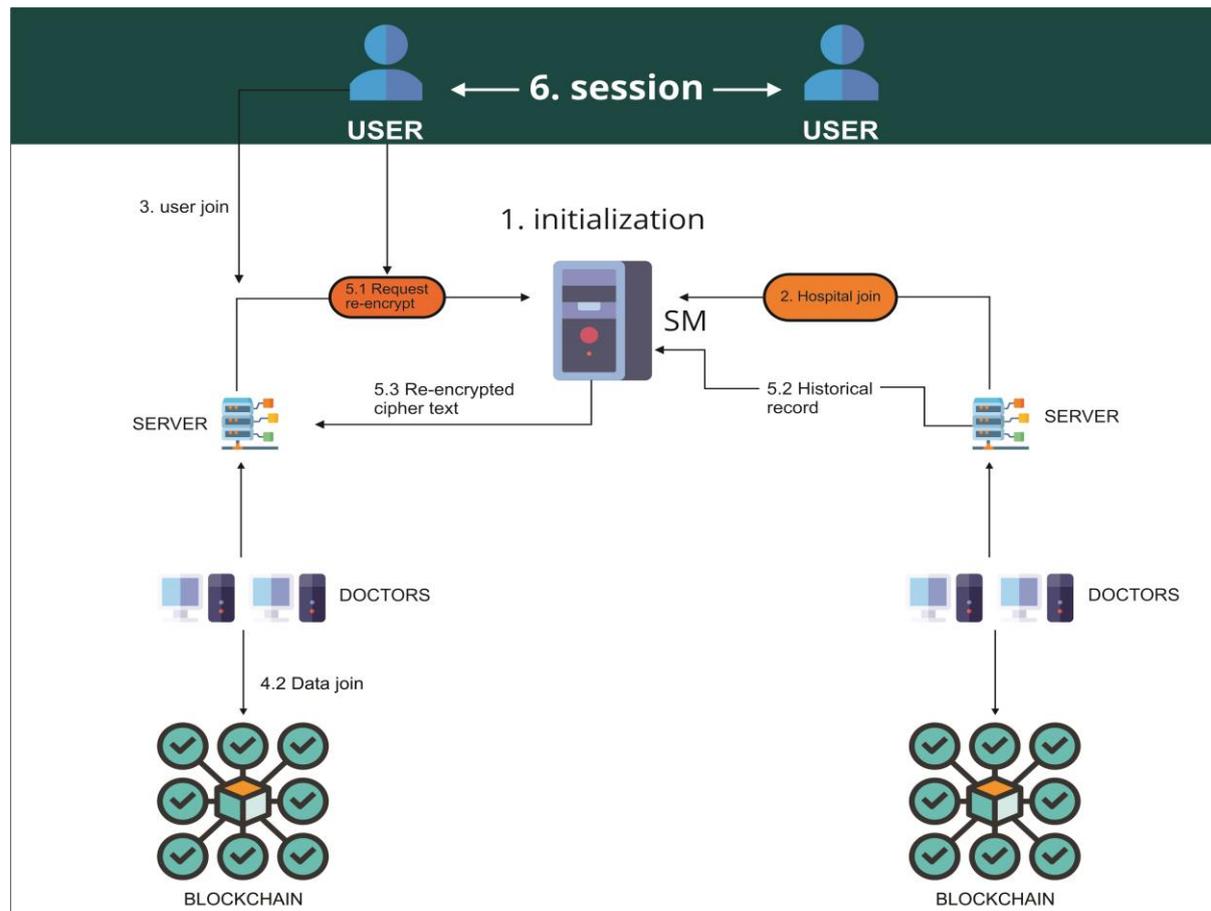
So we have developed a game changer product which can clean up and improve the standard of medical field from data storage and transfer to the pharmaceutical sectors to track supply chain, prevent counterfeit drugs and improve the standards of medical delivery and online consultations.

One of the main issues which threatens the government's hospital and even pharmacies are data storage. Do you know how much our medical data is worth? On my research I found out it can be sold for about 70\$ per persons data , so what do you think about data of a country which contributes 17.7% of total population, these guys can be filthy rich selling these data , and these data are bought by medical companies and promoting their products. The transfer and storage of medical data's are the main issues which can be eradicated by implementation of blockchain technology.

**A1 COIN** will be empowered by **RED DATA BLOCKCHAIN** which is an All in One solution for Health care and pharmaceutical industry.

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## MEDICAL DATA STORAGE MODEL WITH RED DATA BLOCKCHAIN ELECTRONIC HEALTH RECORDS – TRANSFER, STORAGE AND SECURITY



So here you can see how the data of a user is secured using blockchain and on open source, open source doesn't mean everyone can have access to it but it can be validated by one if the data is shared with anyone thus we will be able to prevent misuses of medical data. One data is shared a new transaction is created and thus it can be identified. An initialization of authority is required for a third party sharing for a particular amount and time which can be doctor who is in overseas and we can be sure that data is not shared again with someone else because in blockchain everything is transparent.

And this red data blockchain will be available for hospitals and pharmacy companies which I will be explaining in the coming minutes.

And on the pharmacy sector implementation of Red Data Blockchain can help in tracking of pharmaceutical's supply chain, open source anyone can verify the authenticity of a medicine just by scanning the QR or batch number using the Red Data Blockchain application.

In developing countries in Asia, Africa and South America and Europe counterfeit drugs comprises between 10-30% which is even a billion dollar business of counterfeit drugs. Every year around 1 million people die due to the consequences of taking counterfeit drugs.

The use of blockchain improves the drug traceability. It allows manufacture, supplier, OTC (Over the Counter) and consumers to be part of Red Data Blockchain.

So using the Red Data Blockchain people will be able to verify a medicine within less than a

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second just by scanning the QR code and get information about manufacturer, source, composition, dates of manufacture and expiry and details of the diagnosis related. So this data can be publically accessible and doesn't require any legal formalities as per my contradiction.

A physical store end up increasing overheads and thus need to sell medicines at MRP or just at 5% discount on MRP. Here we setup an online or phone / tele calling portal (One time cost) employ staffs and now procure from the same manufacture bypassing some levels on the supply chain but cater all over the nation using the RDB APP for medical purchases through just one online store build on blockchain at the cost of 5 physical stores.

RDP will end up saving a lot of overheads. Often margins in medicines range from 5%-50% and in some cases up to 90%-100%.

RDB saves its overheads, invests in distribution chain by partnering through delivery agencies. It is able to reduce its expense to run a thousand of stores around the country and is able to save all the expenditure on overheads.

So RDB will be able to provide medicines at deep discounts and still earns more than any physical chemist.

The retail sector has always been lucrative as there is no need to work on credit period to customers and recovery expense as everything is settled immediately.

RDB procures from the same manufacturers and sells to the customers at discounted rates thereby sharing with them some tiny portion of its savings in overheads.

Also it is being able to get a data base of disease's in different areas location and at different periods and times and medicines suited to people in those areas where all these information's will be stored in Red data blockchain.

These databases can be monetized as data is considered as the new oil and people and spilling it around freely for new offer and discounts and also be used for cost reduction and procurement planning