

Eliminating black market of medicines

Presented by JCoders



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Presentation Outline

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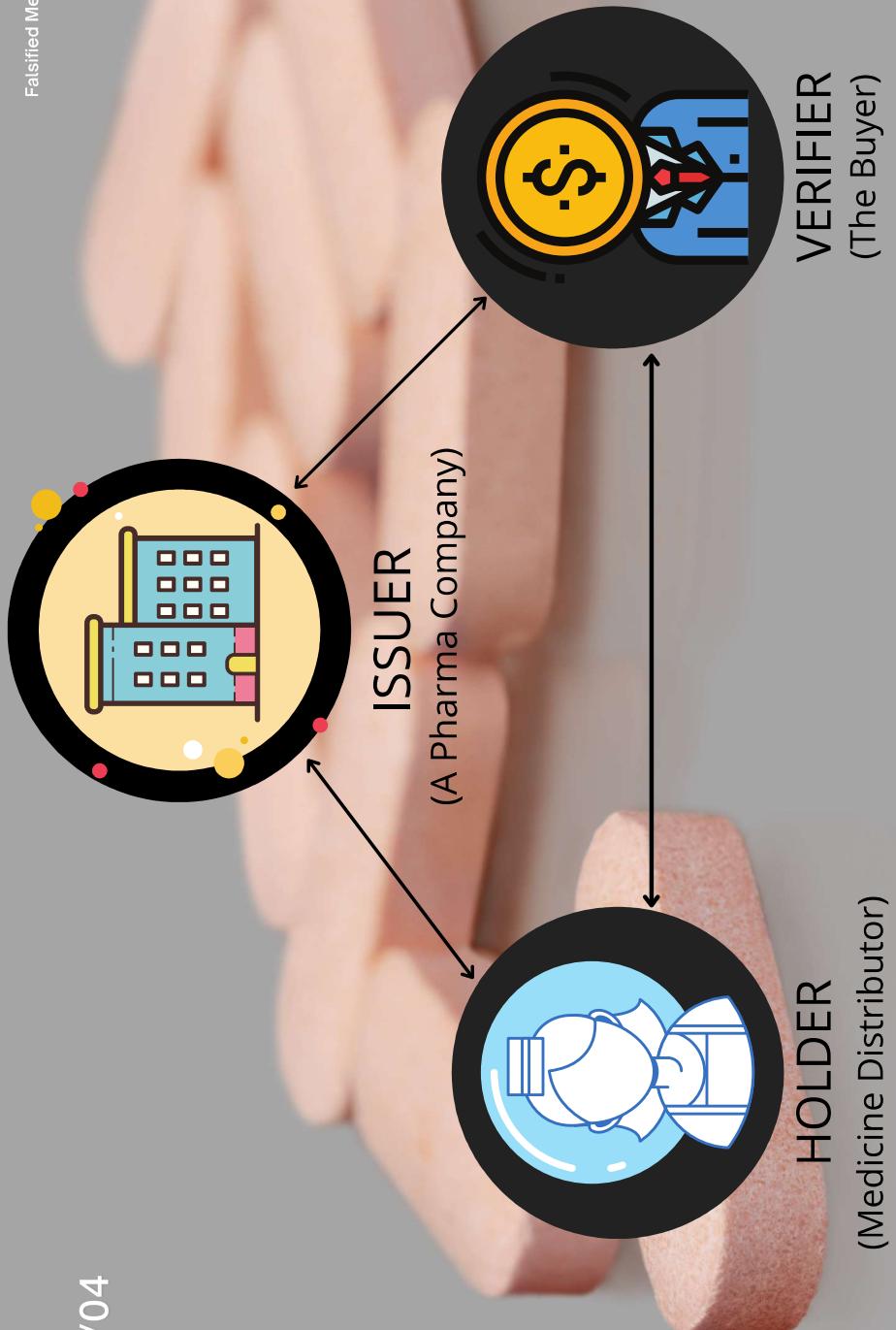
Problems

Falsified and substandard drugs may contain toxic doses of dangerous ingredients and cause mass poisoning.

Poor-quality medicines compromise the treatment of chronic and infectious diseases, causing disease progression, drug resistance, and death.

In recent times, Many fake vaccines were found which were given to people. Here black marketing place a major role where the scammers earn a lot of profit.





Solution

We will generate a signed verified credential to every medicine which will be produced.

To verify its authenticity the buyer has to scan the QR code, which will be present on the drug.

By scanning it, the buyer can get to know about the authenticity of the drug.

By this, The black marketing of drugs can be reduced to a certain extent.



TECHNOLOGY USED

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Affinidy

A react frontend web wallet where holders claim and store Verifiable Credentials issued to them. The VC serves as a proof that the driver's license was issued by a trusted issuer.

Angular

Angular is a platform and framework for building single-page client applications using HTML and TypeScript. We have used it to build our website.

MongoDB

MongoDB is a source-available cross-platform document-oriented database program. Classified as a NoSQL database program. We are using its database to store the data of all the medicines. The exchange of data to and from the database is easy and quick.

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Team Details

For questions, comments,
and inquiries

Team Name

JCODERS

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