

# Blockchain Term Project

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## dFastighet

Web application for real estate organization using blockchain technology





# What is dFastighet?

dFastighet is the application for real estate organizations to conduct transactions as Smart Contract using blockchain technology via Hyperledger Fabric. Moreover, dFastighet came from the word 'decentralized real estate' in the Swedish Language.

# Technology

There will be two platforms for this service.

1



Web Application

2



Hyperledger Fabric

3



Firestore

Web App

The application is build using React App

Firestore

Firestore is use for the database

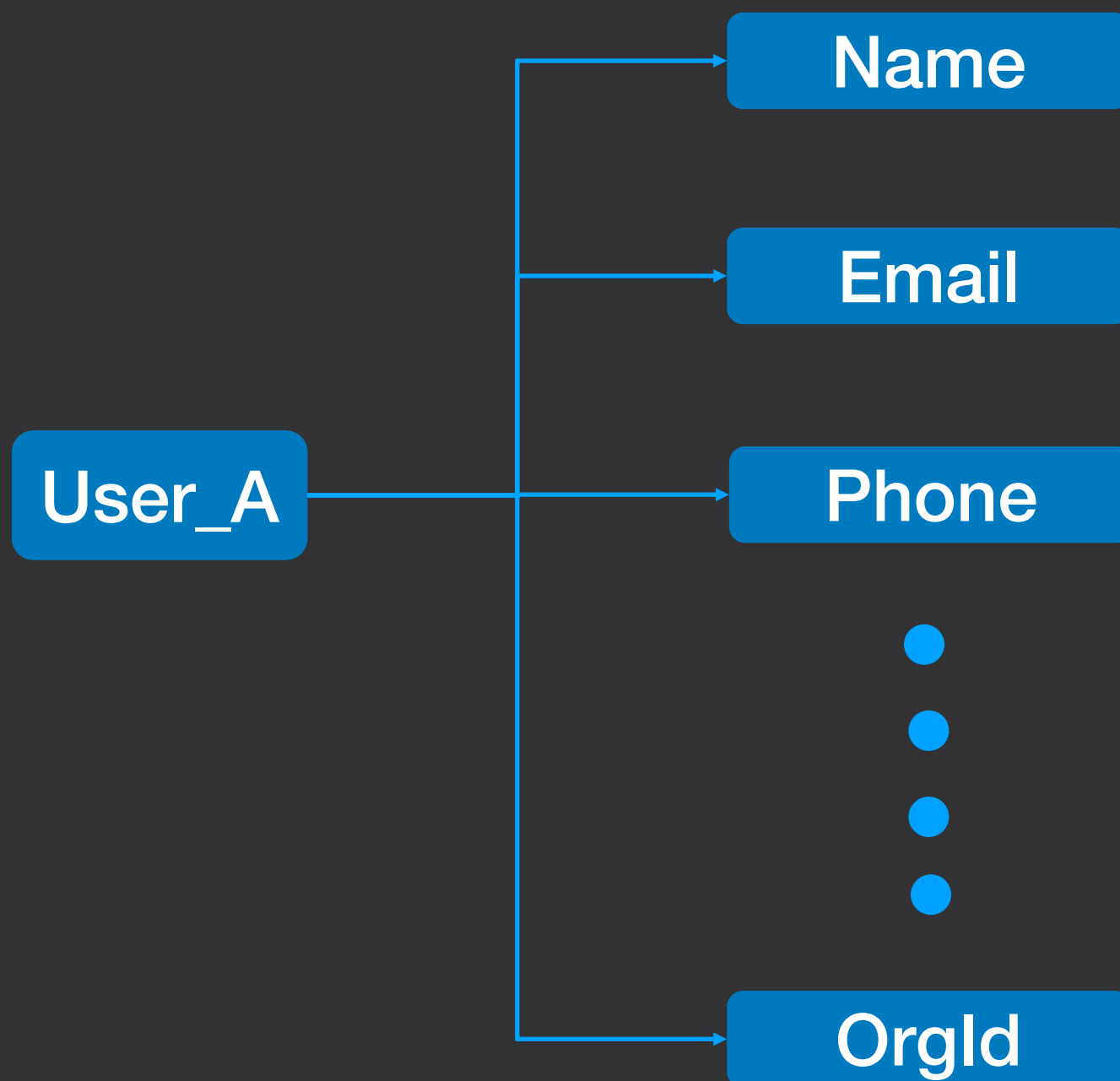
Hyperledger Fabric

It is a opensource for blockchain tool.



# How data structure look like in Firestore

In Firestore, it contain only user information.





# How data structure look like in Blockchain system

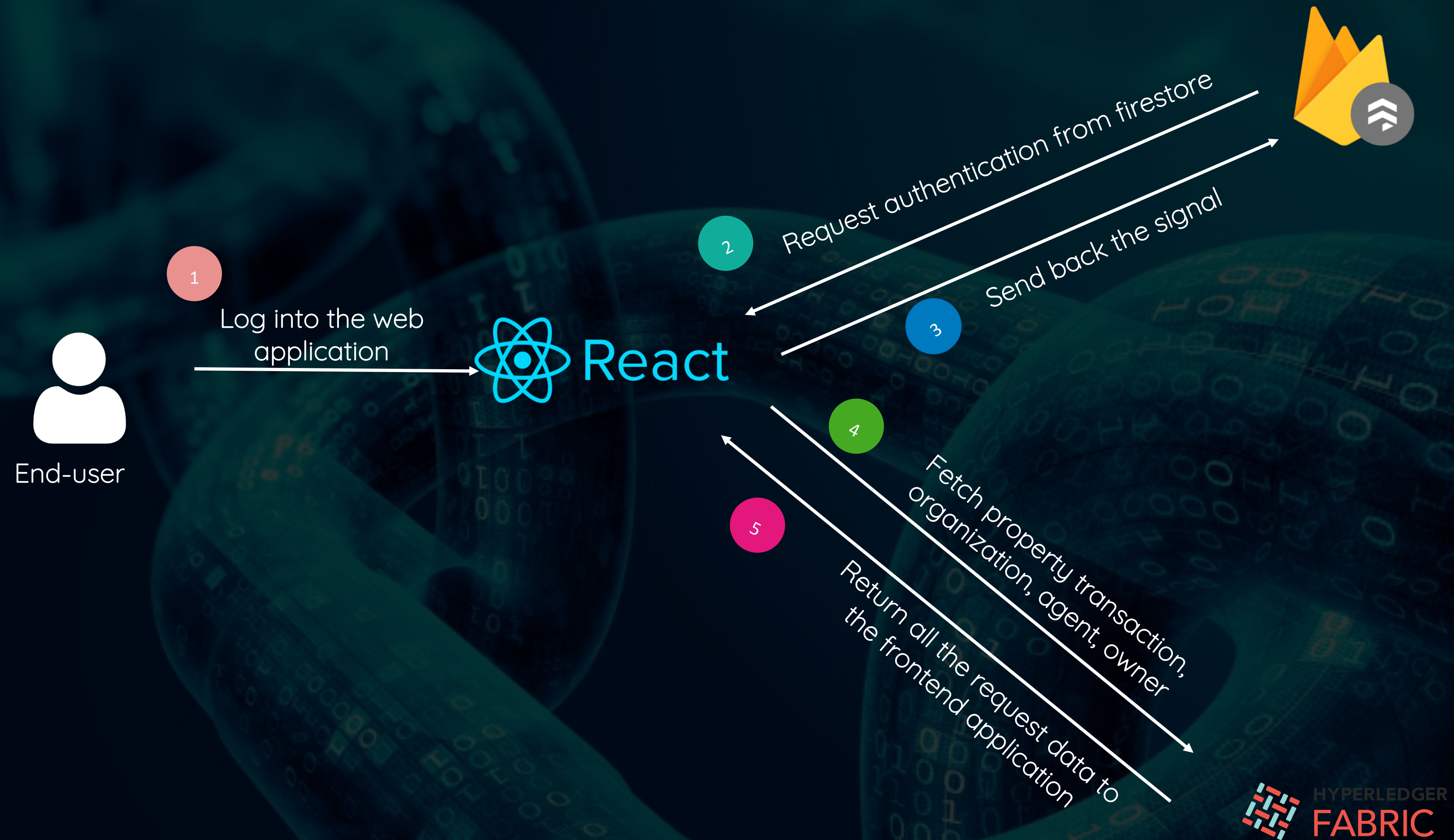


1

Store only critical information about the contract



# Application Diagram





Demo Time!