

Real Estate Security using Blockchain

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Abstract: *Property is an important asset, and the use of blockchain technology can help improve the implementation of work in this sector as well as its characteristics significantly for a smooth and trouble-free work flow to achieve a reliable system. Property sales or property transactions can be carried out using the blockchain. By using blockchain, we can make our property sales transactions safer and faster. At the moment, we can develop a private blockchain for property transactions. Individuals or groups interested in conducting property transactions using the blockchain must join or register with the property transaction blockchain. A registered user can only buy or sell property through the blockchain. Blockchain smart contracts aid in the process of purchasing property. Once the buyer and seller have agreed on the terms (property details) and the buyer wants to proceed with the transaction, the property transaction can be done with the help of a smart contract. A smart contract is a computer programme that runs automatically when specified conditions are met. So when a transaction takes place between a buyer and a seller, the contract between them is generated by a smart contract. The smart contract generated in this way can be used as proof.*

Keywords: Blockchain, Real Estate, Property, Transaction, Buyer and Seller

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