Blockchain-Powered Land Ownership Management System

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Abstract: *The project involves using Block chain technology and non-fungible tokens (NFTs) to manage assets such as residential, commercial, and agricultural lands. Traditional methods of tracking ownership of these assets require long and complex processes, including the need to obtain title deeds from government offices. The proposed system aims to simplify this process by providing a secure and verifiable way to represent ownership of assets through the use of NFTs and smart contracts on the Ethereum network. This system not only makes it easier to track ownership of assets, but also helps to ensure that assets are properly insured and that regular payments are made for insurance, taxes, and subscriptions like electricity, water, and natural gas. By using NFTs, the system can also represent rare and unique assets that cannot be replicated or replaced, which increases their value and collectability.*

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