

Government Fund Distribution and Tracking System using Blockchain Technology

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Abstract: Governments must address a wide range of governmental responsibilities. State government operations require many transactions related to various functions that must be carried out throughout the state. This comprises new projects, repairs and maintenance, contract awards, government employee salaries, farmer programmes, and so on. The low-level corruption that is sometimes impossible to trace is a key impediment to the state's success. Because of the existing system, tracking it is a challenging effort. We propose in this paper a smart system for tracking money granted to the state government as they move through the government process at each stage. We employ blockchain technology to safeguard transactions at every level while retaining transparency and sealing every transaction with proofs as the funds go forward. Blockchain, or block chain, is a growing set of documents called blocks that are linked together via encryption. Each block contains the previous block's cryptographic hash, a timestamp, and transaction data.

Keywords: Hash Generation , Key Recovery, Blockchain, Government Funding

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