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# Financial Transaction Management for NGO using Block Chain

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**Abstract:** Non-governmental organizations or NGOs, are primarily nonprofit groups, and a large portion of them are supported by members of NGO and public donations. The credibility of an NGO is substantially enhanced and donor confidence is greatly increased by maintaining transparency regarding how donations are used. Donor organizations provide funding to non-governmental organizations(NGOs) in developing various initiatives such as economic development, women's empowerment, promoting education, responding to calamities and natural disasters. Due to some NGOs' involvement in the misuse of funds, some donor agencies cease to have faith in NGOs method of operation. This system is decentralized, not owned or operated by a single person or organization but rather shared among users. We have developed a blockchain-based Donation System capable of decentralizing the resources used by a given organization. The user may create any new organization and others will be allowed to donate money in the organization. As a result, the public become the true owners of the resources, and the charity fund system as a whole becomes more transparent. Blockchain technology and distributed ledgers can reduce operational costs and bring us closer to real-time transactions between financial institutions. System uses cross chain protocol for reliably exchanging information without third party in a multiple Blockchain system.

Keywords: Ethereum, Distributed ledger, Smart contracts, Solidity, Security, Cryptography

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