Charity Tracking Using Blockchain

Ms G. A. Sonawane[1], Mr. Soham Vilas More[2], Mr. Tirth Mohit Patel[3],
Mr. Om Vaibhav Adhav[4], Mr. Vedant Kundan Ahire[5]
Professor, Department Computer Engineering[1]
Students, Department Computer Engineering[2,3,4,5]
Mahavir Polytechnic, Nashik, India

Abstract: *The implementation of the "Blockchain Oriented Effective Charity Process During Pandemics and Emergencies" project involves a systematic approach to revamp the existing charitable landscape. This begins with a comprehensive analysis of stake- holder requirements, understanding the nuances of aid distribution during crises. The heart of the system lies in the development of smart contracts that automate resource allocation, donation distribution, and verification processes. The purpose is to ensure that tracking of a person's contribution, and keeping money safe. This will help address the decline in public trust in charities. With blockchain, donations will be much higher publicly. The giver will be able to track his or her donations to help the poor, and beyond. The Donation System uses a blockchain to record everything that is done. Due to such properties of blockchains for data consistency and resistance, it further enhances project transparency and accountability.*

Keywords: Blockchain, Database, Donor, Algorithm, Security, Donations.

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