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Blockchain in Crowdfunding

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Abstract: At present, crowdsourcing as a source of raising funds, typically for business start-ups, has gained much primacy, with most businesses resorting to the use of crowdfunding platforms to raise funds as it is relatively inexpensive and uncomplicated in nature. The call for a solution to issues related to security, investor abuse, and illegal transactions that could plague crowdfunding contracts spurred this paper. Using existing literature on crowdsourcing and blockchain technology, we put forward a conceptual framework that can provide the solution to the problems related to crowdsourcing contracts through the use of blockchain technology. Taking into account the role of the intermediary platforms, we examine how the foundational qualities of blockchain technology may resolve the problems of these platforms. We will discuss how blockchain technology can effectively and securely handle the relationship between fundraisers, platforms, and investors. We anticipate that our paper will pique the interest of researchers interested in the practicality of blockchain technology in crowdsourcing contracts.

Keywords: Investors, Crowdfunding, and Blockchain Technology

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