

BASED UPON BLOCK CHAIN AND ITS CONTEXT

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ABSTRACT

Blockchain is the technology that can lead in the next few decades to major commercial advances. It may change our business knowledge and reshape our economy. Blockchain is a decentralized and distributed ledger system to offer transparency, data security and integrity, since it is not tampered with or counterfeited. The bulk of this Blockchain study focuses on the use of cryptocurrencies, like bitcoin, and very little research has been done in other settings or industries to utilize Blockchain technology. It may be used for many reasons in government, banking and finance, accounting and management of business operations. It is more than just cryptocurrencies. Therefore this study focuses at evaluating and investigating Blockchain Technology's potential and challenges and their future applications. A broad variety of published researches have therefore been carefully evaluated with their addition to the knowledge corpus of the Blockchain. Therefore, this study is a good foundation on which practitioners and academics will improve their usage in Blockchain in future.

KEYWORDS: *Blockchain Technology, Financial, Network, Smart Contracts, Security, Transactions.*

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