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| Abstract |  |
| From the last decade, blockchain network have a magnificent impact on our everyday digital services such as: payments, smart contracts, medicals and many mores. Blockchain provides a decentralized public ledger that can connect different enterprises and individuals with no central server. however, Blockchain suffers from scalability issue since it cannot expand fast enough as the network data rapidly increasing. Leemon Baird invented a promising decentralized public ledger called Hedera Hashgraph algorithm that able to perform and offer various benefits such as the ability of scalability. This paper explains, analyse, and compares Hedera Hashgraph algorithm with blockchain algorithm from different aspects and define the potentiality of HBAR network as a decentralized public ledger technology (DLT) in digital services. The article also focuses on the overall demonstrate active results representing the scalability and performance factors in between HBAR Hedera Hashgraph and Bitcoin blockchain cryptocurrencies networks. Though Hedera Hashgraph haven’t tested publicly but this article come out with the picture of performance of HBAR over the blockchain networks based on several serves as this paper explicitly depicted. | |