

Blockchain Technology and its Applications and Appeals in Commercial World

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Abstract: Blockchain is an innovation that can raise considerable change in the current business world and can have a huge explosion on the resulting years. It can change the current understanding on the business movements, and can change the economy as well. Blockchain is considered as a conveyed record innovation, and since it is very hard to be altered or manufactured it reasonably guarantees straightforwardness, information security and respectability. A large portion of the current applications regarding Blockchain Technology is focusing on a space, cryptographic money, generally Bitcoin. Blockchain Technology is a decentralized innovation that can have shifted working in government, money and banking industry, bookkeeping and Business Process Management. Attributable to its particular highlights in security region, it has set up distinction in an exceptionally limited ability to focus time and thus parcel of studies are being done on taking advantage of Blockchain as fundamental administrations .Several organizations are moving towards Blockchain to improve the security elements and dependence in their organizations. Subsequently, this concentrate simply centers around investigating different freedoms and related difficulties looked in the current or future uses of Blockchain Technology. Consequently, countless exploration papers were painstakingly inspected, examined and researched dependent on their contributions to the Block chain's realities.

Keywords: Block Chain Technology

REFERENCES

- [1]. Thomas kitsantas, Athanasios Vazakidis and Evangelos Chytis.(July 2019)a review of Blockchain technology and it's applications in business environment
- [2]. Ahram, T. et al., (2017). Blockchain technology innovations. 2017 IEEE Technology & Engineering Management Conference (TEMSCON) (Jun. 2017), 137–141.
- [3]. Angraal, S. et al., (2017). Blockchain Technology: Applications in Health Care. Circulation. Cardiovascular quality and outcomes. 10, 9 (Sep. 2017), e003800. DOI:<https://doi.org/10.1161/CIRCOUTCOMES.117.003800>.
- [4]. Dataflair team, (2018). Advantages and disadvantages of Blockchain Technology (online). Available from: <https://dataflair.training/blogs/advantages- and-disadvantages-of-blockchain>
- [5]. Dorri A., Kanhere S. S., & Jurdak R., (2017). Blockchain in internet of things: challenges and solutions, arXiv preprint, arXiv:1608.05187.
- [6]. Dumas, M., La Rosa, M., Mendling, J., Reijers, H., (2018). Fundamentals of Business Process Management. Springer Berlin, Berlin.
- [7]. Fanning, K. & D.P., Centers, (2016). Blockchain and Its Coming Impact on Financial Services”, Journal of Corporate Accounting & Finance, 27(5), pp. 53–57.
- [8]. Ølnes, S. et al. (2017). Blockchain in government: Benefits and implications of distributed ledger technology for information sharing. Government Information Quarterly. 34, 3 (Oct. 2017), 355–364.