

## Reference

- [1] E. Kusdarini, A. Priyanto, S. Hartini, and S. Suripno, "Roles of justice courts: settlement of general election administrative disputes in Indonesia," *Heliyon*, vol. 8, no. 12, p. e11932, Dec. 2022, doi: 10.1016/j.heliyon.2022.e11932.
- [2] V. Anitha, O. J. Marquez Caro, R. Sudharsan, S. Yoganandan, and M. Vimal, "Transparent voting system using blockchain," *Meas. Sensors*, vol. 25, p. 100620, Feb. 2023, doi: 10.1016/j.measen.2022.100620.
- [3] R. Samihardjo, Murnawan, and S. Lest, "E-Voting In Indonesia Election: Challenges And Opportunities," *Rev. Int. Geogr. Educ. Online*, vol. 11, no. 6, pp. 196–204, Dec. 2021, doi: 10.48047/rigeo.11.06.24.
- [4] A. Ben Ayed, "A Conceptual Secure Blockchain Based Electronic Voting System," *Int. J. Netw. Secur. Its Appl.*, vol. 9, no. 3, pp. 01–09, May 2017, doi: 10.5121/ijnsa.2017.9301.
- [5] P. Ehin, M. Solvak, J. Willemsen, and P. Vinkel, "Internet voting in Estonia 2005–2019: Evidence from eleven elections," *Gov. Inf. Q.*, vol. 39, no. 4, p. 101718, Oct. 2022, doi: 10.1016/j.giq.2022.101718.
- [6] C. Mulligan, S. Morsfield, and E. Cheikosman, "Blockchain for sustainability: A systematic literature review for policy impact," *Telecomm. Policy*, vol. 48, no. 2, p. 102676, Oct. 2024, doi: 10.1016/j.telpol.2023.102676.
- [7] P. S. Akshatha and S. M. Dilip Kumar, "MQTT and blockchain sharding: An approach to user-controlled data access with improved security and efficiency," *Blockchain Res. Appl.*, vol. 4, no. 4, p. 100158, Oct. 2023, doi: 10.1016/j.bcra.2023.100158.
- [8] Q. Feng, D. He, S. Zeadally, M. K. Khan, and N. Kumar, "A survey on privacy protection in blockchain system," *J. Netw. Comput. Appl.*, vol. 126, pp. 45–58, Jan. 2019, doi: 10.1016/j.jnca.2018.10.020.
- [9] P. Patil and M. Sangeetha, "Blockchain-based Decentralized KYC Verification Framework for Banks," *Procedia Comput. Sci.*, vol. 215, pp. 529–536, Jan. 2022, doi: 10.1016/j.procs.2022.12.055.
- [10] L. Mosley, H. Pham, X. Guo, Y. Bansal, E. Hare, and N. Antony, "Towards a systematic understanding of blockchain governance in proposal voting: A dash case study," *Blockchain Res. Appl.*, vol. 3, no. 3, p. 100085, Sep. 2022, doi: 10.1016/j.bcra.2022.100085.
- [11] S. T. Alvi, M. N. Uddin, L. Islam, and S. Ahamed, "DVTChain: A blockchain-based decentralized mechanism to ensure the security of digital voting system voting system," *J. King Saud Univ. - Comput. Inf. Sci.*, vol. 34, no. 9, pp. 6855–6871, Oct. 2022, doi: 10.1016/j.jksuci.2022.06.014.
- [12] N. Elisa, L. Yang, F. Chao, and Y. Cao, "A framework of blockchain-based secure and privacy-preserving E-government system," *Wirel. Networks*, vol. 29, no. 3, pp. 1005–1015, 2023, doi: 10.1007/s11276-018-1883-0.
- [13] H. Guo and X. Yu, "A survey on blockchain technology and its security," *Blockchain Res. Appl.*, vol. 3, no. 2, Jun. 2022, doi: 10.1016/j.bcra.2022.100067.
- [14] A. A. Monrat, O. Schelén, and K. Andersson, "A survey of blockchain from the perspectives of applications, challenges, and opportunities," *IEEE Access*, vol. 7, pp. 117134–117151, 2019, doi: 10.1109/ACCESS.2019.2936094.
- [15] A. Benabdallah, A. Audras, L. Coudert, N. El Madhoun, and M. Badra, "Analysis of Blockchain Solutions for E-Voting: A Systematic Literature Review," *IEEE Access*, vol. 10, pp. 70746–70759, 2022, doi: 10.1109/ACCESS.2022.3187688.
- [16] H. Zhu, Y. Guo, and L. Zhang, "An improved convolution Merkle tree-based blockchain electronic medical record secure storage scheme," *J. Inf. Secur. Appl.*, vol. 61, p. 102952, Sep. 2021, doi: 10.1016/j.jisa.2021.102952.
- [17] Z. Liang, L. Baixiang, Z. Ruyi, J. Binxin, and L. Yijiang, "Overview of Blockchain Technology," *Jisuanji Gongcheng/Computer Eng.*, vol. 45, no. 5, pp. 1–12, 2019, doi: 10.19678/j.issn.1000-3428.0053554.
- [18] Y. Zou, T. Meng, P. Zhang, W. Zhang, and H. Li, "Focus on blockchain: A comprehensive survey on academic and application," *IEEE Access*, vol. 8, pp. 187182–187201, 2020, doi: 10.1109/ACCESS.2020.3030491.
- [19] M. Wu, K. Wang, X. Cai, S. Guo, M. Guo, and C. Rong, "A Comprehensive Survey of Blockchain: From Theory to IoT Applications and beyond," *IEEE Internet Things J.*, vol. 6, no. 5, pp. 8114–8154, 2019, doi: 10.1109/JIOT.2019.2922538.
- [20] M. T. Al Ahmed, F. Hashim, S. Jahari Hashim, and A. Abdullah, "Hierarchical blockchain structure for node authentication in IoT networks," *Egypt. Informatics J.*, vol. 23, no. 2, pp. 345–361, Jul. 2022, doi: 10.1016/j.eij.2022.02.005.
- [21] Y. Wang, C. R. Chen, P. Q. Huang, and K. Wang, "A new differential evolution algorithm for joint mining decision and resource allocation in a MEC-enabled wireless blockchain network," *Comput. Ind. Eng.*, vol. 155, p. 107186, May 2021, doi: 10.1016/j.cie.2021.107186.
- [22] A. N. Ramadhan, K. N. Pane, K. R. Wardhana, and Suhartjito, "Blockchain and API Development to

- Improve Relational Database Integrity and System Interoperability,” *Procedia Comput. Sci.*, vol. 216, pp. 151–160, Jan. 2022, doi: 10.1016/j.procs.2022.12.122.
- [23] I. Abu-elezz, A. Hassan, A. Nazeemudeen, M. Househ, and A. Abd-alrazaq, “The benefits and threats of blockchain technology in healthcare: A scoping review,” *Int. J. Med. Inform.*, vol. 142, p. 104246, Oct. 2020, doi: 10.1016/j.ijmedinf.2020.104246.
- [24] B. Shahzad and J. Crowcroft, “Trustworthy Electronic Voting Using Adjusted Blockchain Technology,” *IEEE Access*, vol. 7, pp. 24477–24488, 2019, doi: 10.1109/ACCESS.2019.2895670.
- [25] C. Angsuchotmetee and P. Setthawong, “Blockvote : An architecture of ablockchain-based electronic voting system,” *ECTI Trans. Comput. Inf. Technol.*, vol. 14, no. 2, pp. 174–189, 2020, doi: 10.37936/ecti-cit.2020142.227455.
- [26] Y. Deng, C. Palamidessi, and J. Pang, “Weak Probabilistic Anonymity,” *Electron. Notes Theor. Comput. Sci.*, vol. 180, no. 1, pp. 55–76, Jun. 2007, doi: 10.1016/j.entcs.2005.05.047.
- [27] R. Bosri, A. R. Uzzal, A. Al Omar, A. S. M. T. Hasan, and M. Z. A. Bhuiyan, “Towards a privacy-preserving voting system through blockchain technologies,” in *Proceedings - IEEE 17th International Conference on Dependable, Autonomic and Secure Computing, IEEE 17th International Conference on Pervasive Intelligence and Computing, IEEE 5th International Conference on Cloud and Big Data Computing, 4th Cyber Scienc*, 2019, pp. 602–608. doi: 10.1109/DASC/PiCom/CBDCCom/CyberSciTech.2019.00116.