

ONE PRESS VOTING SYSTEM USING BLOCK CHAIN

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Block chain technology is gaining a lot of traction in the 4.0 industry. It is extensively utilized in supply chain management systems, healthcare, payments, business, IOT, voting systems, etc. because of its strong security and transparency features. In addition to requiring a significant amount of paperwork, human resources, and time, current voting methods, such as ballot box voting or electronic voting, suffer from a number of security risks, including DDoS assaults, polling station capturing, vote tampering and manipulation, malware attacks, etc. Existing systems become distrustful of one another as a result. Voting procedures can be made more safe, transparent, unchangeable, and dependable by using blockchain technology. We therefore made the decision to use technology to fix this problem.