

SMART CONTRACT-BASED SECURE VOTING SYSTEM

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Using blockchain technology, this research paper will examine a decentralised floating voting system. This solution enhances the voting process's validity, transparency, and dependability by utilising blockchain technology's distributed ledger. The objective of this approach is to enhance the vote data integrity by reducing errors that occur with conventional methods. Voting becomes more reliable since blockchain records are very secure and susceptible to manipulation. This essay will examine how blockchain voting systems might enhance democratic procedures and guarantee accountability and fairness.