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Voting System for Handicapped People using Blockchain System

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Abstract: Blockchain technology enable a never-ending supply of distributed economy- related applications. The proposed model is an Android app with additional security features such as authentication and encryption. The system uses a unique identity key for authentication, and iris is used for authorization. The security of this project is ensured by the use of a 128-bit AES encryption technique, SHA-256, and blockchain. A blockchain is created to keep track of the overall number of votes cast, and the vote is cast as a transaction. Atomically and structural integrity is maintained as a result of this. Using iris recognition, a new and secure voting method is being developed. Iris is one of the most secure biometrics for determining a person'sidentity. This article's main objective is to.

Keywords: SHA (Secure Hash Algorithm), AES (Advanced Encryption Standard).

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