ABSTRACT

abstract
Electronic voting or e-voting is a form of voting that is commonly used in elections or polls conducted using electronic media. The design of e-voting is simple and saves costs, it will facilitate users, both from e-voting users and e-voting implementers. The research in this final task focuses only on the process of verifying voter identity on voting machines saved in databases using fingerprint biometric technology. Fingerprint biometric technology is used in voter registration verification process and the voter identity verification process who will vote. The registration process is a verification process to obtain a database of voter fingerprint. To ensure voters have fingerprints registered, and an authentication process to authorize voters who may or may not vote by the system.

Keywords: E-voting, voter, fingerprint, authentication biometrics