DESIGN AND DEVELOPMENT OF COMPANY EMPLOYEE LOCKER STORAGE SYSTEM BASED ON RFID AND FINGERPRINT RECOGNITION FOR LOGIN ACCESS

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ABSTRAK

Storage lockers are generally used by company employees as storage of items such as important documents, personal belongings, office equipment, and other important items. a company, various types of documents are increasing almost all the time. In addition, conventional keys are easily damaged and easy to duplicate. Today's technological advances can improve security systems that are more powerful. Of course, this security system can also be applied to lockers. The application of security by combining electrical devices and computers, as well as wireless communication can provide a high level of security. Therefore, the author took the final task with the title "Design System for Company Employee Locker Storage Devices Based on Rfid and Fingerprint Recognition for Login Access." By developing an IoT (Internet Of Things) tool using the blynk application as monitoring access to data results. The results of the study are expected to make it easier for company employees to store documents or goods in lockers

Keywords : *RFID, Fingerprint, ESP8266, Blynk*