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Implementation of Cloud Based Biometric Attendance System

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Abstract: *This paper presents the development and implementation of a Cloud-Based Biometric Attendance System designed to offer a flexible and efficient solution for attendance tracking in various contexts. Leveraging the advancements in cloud computing and biometric technology, CBBAS eliminates the constraints of traditional attendance systems by providing portability, scalability, and enhanced security. It can make the users' attendances more easily and effectively. This paper discusses the architectural design, implementation strategies, security protocols, and potential applications of CBBAS, highlighting its ability to revolutionize attendance management processes with its flexibility and scalability.*

Keywords: IOT, NodeMCU

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