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Radio Frequency Identification: A Comprehensive Analysis of its Role in Biometric Attendance Systems

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Abstract: This research paper delves into the multifaceted realm of Radio Frequency Identification (RFID) technology, exploring its integration and impact within Biometric Attendance Systems. The paper provides a comprehensive analysis of RFID's role in enhancing the efficiency, accuracy, and security of biometric attendance tracking in various settings. The study investigates the underlying principles of RFID technology, its integration with biometric systems, and the associated benefits and challenges. Furthermore, the paper examines real-world applications like School attendance system with RFID reading and lateness checking is determined to work as expected.

Keywords: RFID, Biometric Attendance Systems, passive or active, Lateness checking process, etc

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