

AUTOMATED BLUETOOTH ATTENDANCE MANAGEMENT SYSTEM

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ABSTRACT

This paper provides an idea for automated attendance management system using Bluetooth and Cloud. In the current scenario of companies and large organizations attendance is marked using RFID technologies, biometric systems and in some places, manually. Also payroll calculation is handled by employees themselves. The proposed system in this paper uses Bluetooth technology provided in cell-phones to mark attendance as well as payroll calculation and employee tracking in company premises. The system identifies the potential use of Bluetooth and Cloud computing platform to keep employee's records and to efficiently store and retrieve the same for evaluation.

KEYWORDS: RFID technologies, Bluetooth technology, payroll calculation, Cloud computing platform