WEB-BASED EMPLOYEE PRESENCE APPLICATION WITH RFID TECHNOLOGY

(Case Study: Ayam Geprek Bu Rum, Papringan, Sleman, Yogyakarta)

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ABSTRACT

In an agency or business that has many employees, the attendance system or attendance recording is important for the running of the business. Moreover, if the attendance process is done manually, it will take a long time and be troublesome, and it will also allow for human errors to occur in the process of recording data to the center. In this study, we apply RFID (Radio Frequency Identification) technology and a website as a tool for attendance. From several experiments, RFID Reader can read RFID tag cards well at a maximum distance of 2 cm with various barriers, except metal barriers. From the research conducted, it can be concluded that attendance data can be recorded in a database created using Mysql.

Keywords: Presence, RFID, Website, Mysql.