

Perancangan Aplikasi Sistem Penggajian Berdasarkan Presensi dengan Fingerprint (Studi Kasus: Toko ChezMoi Patisserie & Chocolatier)

Yongki Wijayanto

Program Studi Teknik Elektro, Fakultas Sains & Teknologi

Universitas Teknologi Yogyakarta

Jl. Ringroad Utara Jombor Sleman Yogyakarta

E-mail: yongki.w.98.yw@gmail.com

ABSTRACT

Chez Moi Patisserie and Chocolatier shop is a restaurant that provides a variety of chocolate, pastry, cake and bakery menus. The payroll system currently still uses a simple or manual method by recapping attendance data where the attendance system already uses a fingerprint machine, but the storage is still independent. There are still difficulties in handling data collection, especially in calculating time penalties and making handwritten pay slips; therefore, it needs a computerized payroll system.

The author designed a payroll system based on attendance with a fingerprint used to solve this problem. The data needed to build this application are employee data, attendance, and salary data. Then the design will be implemented using the PHP and MySQL programming languages as the database. Simultaneously, web pages' creation uses HTML and the present system using the Solution x-100c fingerprint engine.

From this research, the payroll system application results based on attendance using a fingerprint can be used by the finance department, especially to recap attendance data and process employee payroll automatically according to the period of the month and year.

Keywords: Payroll, Attendance, Fingerprint, Employees