

ABTRAKSI

PT.X adalah sebuah perusahaan tekstil yang memiliki tenaga kerja sekitar 400 orang. Dikarenakan jumlah tenaga kerja yang cukup banyak, sering terjadi kesalahan ketika proses pengolahan data seperti data presensi, data penerimaan pegawai, data penentuan gaji, pemasukan data karyawan, dan kesalahan-kesalahan lainnya. Aplikasi *Human Resources Development* adalah aplikasi yang dapat mengelola data yang berhubungan dengan kepegawaian termasuk didalamnya penerimaan karyawan (*Recruitment system*) dengan menggunakan *Decision Support System Weighted Product Model*, sistem penggajian (*Payroll*), pemutusan hubungan kerja, dan *presensi*. Tujuan dari penelitian ini adalah untuk membuat sebuah aplikasi yang dapat menangani presensi pegawai, penggajian, pemutusan hubungan kerja, dan penerimaan pegawai dengan menggunakan metode *Decision Support System Weighted Product Model*. Aplikasi ini dibuat menggunakan bahasa pemrograman C# didukung dengan SQL Server 2008 sebagai basis datanya. Hasil yang didapat dari penelitian ini menunjukkan bahwa sistem informasi dari aplikasi ini dapat membantu pengguna untuk mencatat data-data yang didapat dari pengabsensian, penerimaan pegawai, dan penggajian.

Kata Kunci: C#, SQL Server, *Decision Support System Weighted Product Model*, Penerimaan karyawan.

ABSTRACT

PT.X is a company that has a labor side considerable lot of about 400 people. Due to the amount of labor that quite a lot, often occur error when processing employee attendance data (presence employee data), recruitment staff, salary determination, employee salaries, and other mistakes. *Human Resources Application Development* is an application which can manage data related to staffing including recruitment employees (Recruitment system) by using the Decision Support System Weighted Product Model, the payroll system, termination of employment, and presences. The purpose of this research is to make an application that can handle employee presence, employee salaries, the termination of employment, dan recruitment employees by using Decision Support System Weighted Product Model. This application will be made using programming language c # supported with SQL server 2008 as the base of the data. The result obtained from the research indicated that information system application it may help users to see and check data obtained from employee presence, recruitment employees and the payroll system.

Keywords : C#, SQL server 2008, Decision Support System Weighted Product Model, Recruitment Employees

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