

ABSTRAK

PT. X merupakan sebuah perusahaan yang memproduksi pakaian jadi dalam jumlah yang tidak sedikit, sehingga dalam setiap langkah produksinya memerlukan sebuah sistem yang dapat mencatat segala proses produksi yang terjadi secara otomatis, sehingga memudahkan pemilik untuk dapat mengontrol seluruh proses yang terjadi dan juga dapat terdokumentasi secara lebih akurat dan detail. Dalam sistem Informasi yang digunakan oleh PT. X, pemilik dapat mengatur transaksi yang terjadi, dimana setelah transaksi dimasukan, maka sistem akan mengatur produksi tersebut, seperti pekerjaan apa saja yang harus dilakukan, berapa banyak kain yang dibutuhkan, dan masih banyak lagi. Selain itu juga, pemilik dapat mengatur harga - harga, dan juga terdapat fitur untuk mengatur management pegawai, supplier dan juga pembeli. Fitur terakhir yang tidak kalah pentingnya adalah adanya report dari segala aspek produksi yang terjadi dalam perusahaan tersebut. Sistem Informasi pada PT. X ini dibuat dengan menggunakan bahasa pemrograman C# yang terdapat dalam editor pemrograman Microsot Visual Studio 2008 dan juga memakai SQL Server Management Studio sebagai sistem database. Melihat evaluasi dan hasil yang telah dicapai, aplikasi ini mampu mempermudah pemilik dan orang yang bersangkutan dalam melakukan pengelolaan datanya, sehingga pengelolaan data menjadi lebih efektif, efisien, dan lebih terkoordinasi.

Kata kunci : C#, Produksi, Desktop

ABSTRACT

PT. X is a company which produces confections in a large amount of apparel, so that in each step of production, the company needs a system that can record all the production processes automatically, making it easier for the owners to be able to control the entire process and also can be documented more accurately and detail. Using Information system, the owner will be able to manage the transaction, and after the transaction is being inputted, the system will regulate the production, for example, job list for employees, how much fabric is needed, and so forth. Beside, the owner will be able to set the price for the goods, and there are also a feature to adjust the management of employees, suppliers and buyers. The last feature, which is no less important from any others, is the report from all of the processes of the production in the company. The System at PT. X was made by using C# programming language which is contained in the Microsoft Visual Studio 2008 programming editor and also using SQL Server Management Studio for the database management system. Based on the evaluation and results, this application helps the owner and administrator to manage the data, so it can be managed effectively, accurately, and efficiently.

Keywords : C#, Production, Desktop

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