

ABSTRAK

Pengolahan data pada Depot Kayu Do'a Ibu II masih dilakukan secara manual menggunakan nota dan buku sehingga proses transaksi, pencarian data, dan penyusunan laporan memerlukan waktu yang relatif lama. Laporan Akhir ini bertujuan untuk merancang sistem data pesanan pelanggan berbasis *Microsoft Access* guna untuk meningkatkan efektivitas pengelolaan data. Metode penelitian yang digunakan adalah *Research and Development (R&D)* dengan pendekatan *Business Process Management (BPM)/Business Process Redesign (BPR)*, mencakup tahapan *analyze existing process* (analisis proses eksisting), *redesign process* (perancangan ulang proses), *simulate or prototype new process* (simulasi atau prototipe), *implement process* (implementasi), dan *monitor and evaluate* (monitoring dan evaluasi). Hasil penelitian menunjukkan bahwa sistem yang dirancang mampu mendukung pengelolaan data barang, data pelanggan, dan transaksi penjualan secara terkomputerisasi. Sistem juga dilengkapi dengan fitur pencarian data serta pembuatan laporan berdasarkan periode tertentu sehingga informasi dapat diperoleh secara cepat dan terstruktur. Dengan demikian, sistem yang dibuat dapat membantu meningkatkan efektivitas pengelolaan data serta penyajian informasi yang dibutuhkan pengguna.

Kata Kunci: *Sistem Informasi, Data Pesanan Pelanggan, Pengolahan Data Penjualan, Microsoft Access, Business Process Management (BPM)/Business Process Redesign (BPR)*.

ABSTRACT

Data processing at Depot Kayu Do'a Ibu II is still carried out manually using receipts and record books, causing transaction processing, data retrieval, and report preparation to take a relatively long time. This Final Project aimed to design a Microsoft Access-based customer order data system to improve the effectiveness of data management. The research method used was Research and Development (R&D) with a Business Process Management (BPM)/Business Process Redesign (BPR) approach, which included the stages of analyze existing process, redesign process, simulate or prototype new process, implement process, and monitor and evaluate. The results showed that the designed system was able to support the computerized management of product data, customer data, and sales transactions. The system was also equipped with data search features and report generation based on a specific period, allowing information to be obtained quickly and systematically. Therefore, the developed system can help improve the effectiveness of data management and the presentation of information required by users.

Keywords: Information System, Customer Order Data, Sales Data Processing, Microsoft Access, Business Process Management (BPM)/Business Process Redesign (BPR).