

ABSTRAK

Perancangan Sistem Informasi Akuntansi Pembelian Dan Persediaan Berbasis VBA (*Visual Basic For Application*) Pada Apotik Hikmah Jaya
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Perkembangan teknologi informasi telah mendorong pelaku usaha, termasuk sektor usaha kecil dan menengah (UKM), untuk mengadopsi sistem informasi yang terintegrasi guna mendukung efisiensi operasional. Apotik Hikmah Jaya masih menggunakan pencatatan manual dalam proses pembelian tunai, yang menimbulkan berbagai permasalahan seperti kesalahan pencatatan, keterlambatan laporan, dan kesulitan dalam memantau arus pembelian serta stok barang. Berdasarkan permasalahan tersebut, dilakukan perancangan sistem informasi akuntansi pembelian tunai berbasis *Visual Basic for Applications* (VBA) yang terintegrasi dengan Microsoft Excel. Tujuan dari penelitian ini adalah untuk merancang sistem yang mampu mencatat transaksi pembelian, mengelola data supplier dan barang, serta menghasilkan laporan pembelian secara otomatis dan terstruktur. Metode pengembangan sistem yang digunakan adalah *Waterfall*, yang mencakup tahapan analisis, perancangan, pengkodean, pengujian, dan implementasi. Data dikumpulkan melalui wawancara, observasi, dan dokumentasi di lokasi penelitian. Hasil dari perancangan sistem ini menghasilkan fitur-fitur utama seperti form login, input pembelian, pengelolaan data supplier, pencatatan stok barang, serta rekap laporan pembelian. Sistem ini mampu meningkatkan efisiensi pencatatan transaksi pembelian, mengurangi kesalahan input, dan mempercepat proses pelaporan. Implementasi sistem ini diharapkan dapat mendukung pengelolaan administrasi pembelian di Apotik Hikmah Jaya secara lebih efektif, akurat, dan profesional.

Kata Kunci: Sistem Informasi Akuntansi, Pembelian Tunai, VBA, Apotek, Waterfall

ABSTRACT

Design of a Purchasing and Inventory Accounting Information System Based on VBA (Visual Basic for Applications) at Apotik Hikmah Jaya Accounting, Sriwijaya State Polytechnic
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The advancement of information technology has encouraged businesses, including small and medium enterprises (SMEs), to adopt integrated information systems to support operational efficiency. Apotik Hikmah Jaya still relies on manual recording for cash purchases, which leads to various problems such as data entry errors, delayed reporting, and difficulties in monitoring purchases and inventory. Based on these issues, a cash purchase accounting information system was designed using Visual Basic for Applications (VBA) integrated with Microsoft Excel. The purpose of this research is to design a system that can record purchase transactions, manage supplier and item data, and generate structured and automated purchase reports. The development method used is the Waterfall model, consisting of analysis, design, coding, testing, and implementation stages. Data were collected through interviews, observations, and documentation at the research site. The resulting system includes key features such as login forms, purchase input, supplier management, stock tracking, and purchase report recaps. This system improves efficiency in recording purchases, reduces input errors, and speeds up reporting processes. The implementation of this system is expected to support more effective, accurate, and professional purchase administration at Apotik Hikmah Jaya.

Keywords: Accounting Information System, Cash Purchases, VBA, Pharmacy, Waterfall