

ABSTRAK

Penelitian berjudul "Perancangan Sistem Pengelolaan Persediaan Barang pada Bengkel Mobil Maju Bersama Palembang Berbasis Microsoft Access" bertujuan merancang sistem berbasis Microsoft Access untuk mempercepat pencarian barang, mengorganisir persediaan, dan meminimalkan risiko kehilangan barang di bengkel tersebut, menggunakan data primer dari observasi dan wawancara serta data sekunder dari dokumen persediaan, yang dikumpulkan melalui observasi, wawancara, dan studi dokumentasi, dengan populasi seluruh data persediaan barang dan sampel berupa data oli dan ban dalam, dianalisis secara kualitatif untuk merancang sistem dengan fitur login, pencatatan barang masuk-keluar, pencarian, dan pelaporan, sehingga menghasilkan kesimpulan bahwa sistem ini meningkatkan efisiensi, mempermudah pencatatan, mengurangi waktu proses, dan meminimalkan kesalahan serta kehilangan barang.

Kata kunci : Perancangan Sistem, Microsoft Acces, Pengelolaan dan Persediaan Barang.

ABSTRACT

The research titled "Design of Inventory Management System for Maju Bersama Car Workshop in Palembang Based on Microsoft Access" aims to develop a Microsoft Access-based system to expedite item searches, organize inventory, and minimize the risk of item loss at the workshop. The study utilizes primary data from observations and interviews, as well as secondary data from inventory documents, collected through observation, interviews, and documentation studies. The population consists of all inventory data, with samples comprising oil and inner tire data, analyzed qualitatively to design a system with features including login, recording of incoming and outgoing items, search functionality, and reporting. The conclusion is that this system enhances efficiency, simplifies record-keeping, reduces processing time, and minimizes errors and item loss.

Keywords: Design, System, Microsoft Access, Inventory, Management.