

## ABSTRAK

Pengelolaan persediaan barang yang baik sangat penting untuk mendukung kelancaran operasional usaha. Berdasarkan hasil observasi pada Toko Kelontong Darmanto, pengelolaan persediaan barang belum dilakukan secara terstruktur sehingga informasi stok masih diperoleh melalui pengecekan langsung. Penelitian ini bertujuan merancang Sistem Pencatatan Persediaan Barang berbasis *Microsoft Access* pada Toko Kelontong Darmanto. Metode yang digunakan adalah *Research and Development* (R&D) dengan model ADDIE yang terdiri dari *Analysis*, *Design*, *Development*, *Implementation*, dan *Evaluation*. Data diperoleh melalui observasi, wawancara, dan dokumentasi. Sistem yang dirancang memiliki fitur pengelolaan data barang, barang masuk, barang keluar, laporan persediaan, dan kartu stok. Hasil penelitian menunjukkan bahwa sistem berhasil dirancang sesuai kebutuhan pengguna. Pengujian *Black Box Testing* menunjukkan seluruh fitur berjalan dengan baik, sedangkan hasil evaluasi pengguna memperoleh nilai 83,33% dengan kategori sangat baik. Sistem yang dirancang dapat membantu pengelolaan persediaan barang secara lebih terstruktur dan mempermudah pemantauan stok pada Toko Kelontong Darmanto.

Kata Kunci: Perancangan Sistem, Microsoft Access, ADDIE, Toko Kelontong Darmanto.

## ABSTRACT

*Proper inventory management is essential to support smooth business operations. Based on observations at Toko Kelontong Darmanto, inventory management has not yet been carried out in a structured manner, so stock information is still obtained through direct checking. This study aims to design an Inventory Recording System based on Microsoft Access at Toko Kelontong Darmanto. The method used is Research and Development (R&D) with the ADDIE model, consisting of Analysis, Design, Development, Implementation, and Evaluation. Data were collected through observation, interviews, and documentation. The designed system includes features for managing item data, incoming goods, outgoing goods, inventory reports, and stock cards. The results of the study indicate that the system was successfully designed according to user requirements. Black Box Testing showed that all features functioned properly, while the user evaluation results obtained a score of 83.33%, categorized as very good. The designed system can support more structured inventory management and facilitate stock monitoring at Toko Kelontong Darmanto.*

**Keywords:** *System Design, Microsoft Access, ADDIE, Toko Kelontong Darmanto.*