

DESIGN AND BUILD A WEB-BASED DRUG SALES AND INVENTORY SYSTEM

(Case Study: Apotek Mandalika)

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ABSTRAK

The provision of drugs, both prescription and non-prescription is one example of pharmaceutical practice found in pharmacies. In practice, it is still found processing and supply of drugs in pharmacies with a manual system. Meanwhile, current needs demand more effective and efficient management. In order to answer these challenges, one of them is by building a web-based drug processing and supply information system. An information system is expected to be able to help ease the management of pharmaceuticals contained in pharmacies. The implementation of this research is to create an application that can connect the pharmacy with the patient or customer by integrating the inventory system into the pharmacy information system. This system is designed using the PHP and MySQL programming languages. This research produces a web-based pharmacy information system in which a prescription system is integrated that can provide information for administrators, pharmacists, pharmacy employees, and pharmacy members via a web browser, as well as assisting pharmacy data management.

Keywords: *Pharmacy System, Sales, Management, Inventory*