

ABSTRACT

Apotek Alin is a trading company that does not yet have a well-integrated system between purchasing, selling, and stocking of sold drugs. The recording process is manual so the resulting data is less accurate. The weakness in reporting purchases, sales, and inventory are still lacking. With the existence of a computerized application will enable users to know accurate information related to the process of purchasing, sales, and inventory. The positive impact of making this application will be stored automatically ie minimize any errors in the transaction. For the development of software in this study using a structured model consisting of Use Case diagram and Entity Relationship Diagram (ER-Diagram). Programming languages using Codeigniter and MySQL databases. This application can record data ranging from sales data, purchase and available drug data, which can later be presented in the form of reports such as journals, ledgers, purchase reports, sales reports, and profit and loss.

Keywords: Pharmacy, Web-Based Application, Sales, Purchase