

ABSTRACT

Bookkeeping of sales and procurement transactions is a process carried out at the Siliwangi pharmacy. Currently the transaction process is carried out manually or still using the book to record all transactions that cause drug data to be lost frequently. Drug procurement and sales applications at the Siliwangi pharmacy are expected to be a solution to this problem. The purpose of this application is to provide management features of drug sales transactions, drug procurement, drug mix transaction management, SMS Gateway feature to notify and order medicines to suppliers when drug stock runs out, report feature for pharmaceutical owners to see all transactions.

In the construction of this application using PHP programming language with CodeIgniter framework and for its database using MySQL. While the method used in this application is the Waterfall method. From the results of the tests carried out, it is expected to meet the objectives of the manufacture and sale of Siliwangi pharmacy applications.

Keywords: Pharmacy, Procurement, Sales, Drugs, CodeIgniter.