

## ABSTRACT

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*Regional General Hospital is a hospital that does not have a well-integrated system between buying, selling, and supplies of medicines. The recording process is manual so the resulting data is accurate. Meanwhile, weaknesses in reporting purchases, sales, and supplies are still lacking. With the existence of a computerized application will enable users to know accurate information related to the process of buying, selling, and stocking drugs. Recording method used is perpetual system and final supplies valuation method with FIFO method. 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. The positive impact of making this application will be stored automatically ie minimize any errors in the transaction. This application can record data ranging from drug data, supplier data, and can make a record of purchases and sales, which can later be presented in the form of reports such as journals, ledgers, stock cards and sales reports.*

*Keywords: purchase, sale, supplies, FIFO*