ABSTRACT

INFORMATION SYSTEMS INVENTORY CONTROL LABORATORY CONSUMABLE MATERIALS AT STFI

by

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Advancement of science and encourage the development of information technology that now plays a very important role in various activities. College of Pharmacy Indonesia is one of the educational institutions that have the procurement of lab materials (warehouses). Problems that happen at STFI namely the stock of goods, the reporting process, the error of recording the name of goods and information availability practicum.

Data collection methods used in the construction of information systems inventory control is a field study and literature study. Designing the system using waterfall model, while the analysis and design tools used include flow map (flowcharts document), context diagram, DFD (Data Flow Diagram) and ERD (Entity Relational Diagram). As for software support in the development of information systems inventory control is Borland Delphi 7.0 as the interface and MySQL as the database.

Availability of information system applications can simplify inventory control clerk in knowing the availability of supplies, lab work, preparing reports, minimize recording errors, and overcome the shortages of stock and is expected to provide for the development of institutions, especially the warehouse.

***Keywords**: Information systems, inventory control, information systems, inventory control, stock*