



ABSTRACT

Sto. Niño de Tanza Medical and Diagnostic Center (STMDC) is a hospital that still in its debut year. It opened August 2000. A primary hospital, the institution is currently operating in *basic mode* on practically all of its endeavors. Business operation processes are done manually, since automation of its system is yet to be achieved. Consequently, this outmoded system brings about added operating costs, because of the person who handled the transaction, also, it is time consuming and error-prone since it involves long, tedious, and complicated processes, and thus can be considered a hindrance for the growth of the institution. And for this impediment to be eradicated, we have come up with a proposal for an automated information system that will guide the hospital administration, specifically those in the inventory area, with their stocks and their supplies' background and at the same time automatically updates the inventory immediately after changes and/or transactions are made.

This system covers the purchasing and sales transaction of the STMDC Pharmacy. There are tables present in the system which are categorized into two classes: the first one are the tables where they can modify or make changes with, and these are the Purchase Table (used in every purchase transactions) and the Sales Table (used in every sales transaction). The second are the file/storage tables, these tables are used to store information/records/files, and these are: the Item Table (used to store the names and information of items offered by the pharmacy); the Supplier Table (used to store the names and information of the suppliers of the STMDC Pharmacy); the User Table (used to store the name and the password of the users, the Company Table (used to store the names and information of the companies where the suppliers of the STMDC Pharmacy are from) and the Inventory Table (used to store the number of stocks of the items in every purchase and sales transaction).

The reports generated through this system are the Purchasing Report, Sales Report and the Inventory Report. The users could also print the list of the items, companies and suppliers of the STMDC Pharmacy.