

ABSTRACT

In any organization, small or big, a major portion of the time goes in data collection, processing, documenting and communicating it to the people. Hence, a major portion of the overheads goes into this kind of unproductive work in the organization. Every individual in an organization is continuously looking for some information which is needed to perform his/her task. Hence, the information is people-oriented and it varies with nature of the people in the organization.

Since a human error is difficult to control, the difficulty arises in ensuring a hundred per cent quality assurance of information in terms of completeness, accuracy, validity, timeliness and meeting the decision making needs.

The difficulty in handling this multiple requirement of the people is due to a couple of reasons. The information is a processed product to fulfill an imprecise need of the people. It takes time to search the data and may require a difficult processing path. It has a time value and unless processed on time and communicated, it has no value. The scope and the quantum of information is individual-dependent and it is difficult to conceive the information as a well defined product for the entire organization. Since the people are instrumental in any business transaction, a human error is possible in conducting the same.

This project is meant for maintaining office administration, which deals with huge amount of data related with wide range of medicines of different companies.

This “**MEDICAL SHOP AUTOMATION SYSTEM**” system has eight main modules. They are

- ❖ Product Master
- ❖ Customers
- ❖ Suppliers
- ❖ Purchase
- ❖ Sales
- ❖ Stock
- ❖ Report
- and
- ❖ Exit

In first module consists of a form for entering medicines data

Second module shows a form for entering data for different customers.

The third module depicts a form for entering supplier details.

Fourth module, Sales, gives sales entry information.

The fifth module, Purchase, shows the data pertaining to purchase of medicines.

The sixth module, Stock, shows the information of quantities different varieties of medicines.

The seventh module, Report, has reports for customer, supplier, stock, sales and purchase

And the final module is for exiting from the software.