

1.3 MOTIVAION AND OBJECTIVES OF THE PROJECT

The main motivate of this project is to develop a software for the effective management of a clinic store that will be able to achieve the following objectives:

- Ensuring effective policing by providing statistics of the drugs in stock.
- Maintaining correct database by providing an option to update the drugs in stock.
- Improving the efficiency of the system by ensuring effective monitoring of services and activities.
- To provide optimal drug inventory management by monitoring the drug movement in the clinic.
- To ensure that there exists a level of restricted access based on functionality and role.
- To ensure that the system is user friendly.
- To be able to generate report within a specified period of time.

1.4 PROPOSED SOLUTION & ADVANTAGES

The proposed system is dedicated for the Medical Clinic Database Management purpose. This accessibility of the information will be great advantages it reduced further medical errors associated with clinic. The system handles all aspects of the inventory control function. It allows the Clinic to receive new batches of drug, delete obsolete drugs and modify the medicine details and identification of drug in the database. Furthermore, the system eases the process of stock replenishment.

Compared to the current manual system, the implementation of Medical Clinic management system will reduce the time spent for paperwork, leading to concentration on improving medicine storage.