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Medicine Drugs Management System for Government Hospital

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ABSTRACT: The goal of the project is to construct a medical store management system that will lessen the complexity of record keeping and documentation for the administration of inventory, payments, and supplier lists. This paper examines the project's scope, objective, and aim as well as an analysis of its risks and limits. The Gantt chart and WBS diagram are used in this work to outline the whole project plan. This work also mentions the staffing necessary to finish the project. This report also includes an estimate of the cost.The goal is to automate its current manual method with the aid of computerised tools and comprehensive computer software, meeting their needs, so that their important data and information may be saved for a longer period of time with simple access and manipulation. The project essentially outlines how to manage for improved performance and better customer services.

I. INTRODUCTION

The entire medication and drug management system for government hospitals, Phramiz, was created with the intention of reducing the workload for hospitals. Expiration date detection,inventory and stock control,accounting and medication management are among the key features. This programme enables you to keep track of all the records pertaining to medications (Expire, Quantity), sales data, and reports, in addition to aiding in bill generation. Software that is adaptable and flexible is ideal for managing any size hospital.

II. RELEVANCE

With the aid of medication management, patients can take the appropriate drug at the appropriate time in the proper dosage, protecting them from the risks associated with improper medication administration.Somepeople only need simple reminders, like an alarm, to make sure they take their meds on time. The medical industry is currently searching for services that are precise and dependable to offer to both clients and employees.

Fig.1. Main Panel.

III. LITERATURE SURVEY

"Real-time data capturing and intelligent decision making underpin this hospital resource and patient management system." Author(s): Musa, A. University of Central Lancashire, Preston, United Kingdom Systems and Informatics (ICSAI), 2012 International Conference, Yusuf, Y., and Meckel, M. the capacity for"Real-time data capturing and intelligent decision making underpin this hospital resource and patient management system." Author(s):

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IV. PROPOSED WORK

4.1 Problem statement :
   The earlier style of medication management system has a lot of issues. Finding the pharmaceutical expiration date is the issue here, and as a result, it takes extra time or requires us to review every stock book record. The other issue is that every entry is listed manually, so this project aims to address that issue.
4.2 Details
      An installation of the Medicine Drugs Management System For Government Hospital is included in this suggested dissertation assignment. A graphical tool used to depict and analyse the transit of data through a system, whether it is manual or automated, as well as the process store of data and system delays, makes up the medical medicines management system for government hospitals.The logical description of the processes that convert data from input to output is possible regardless of the system's physical components.
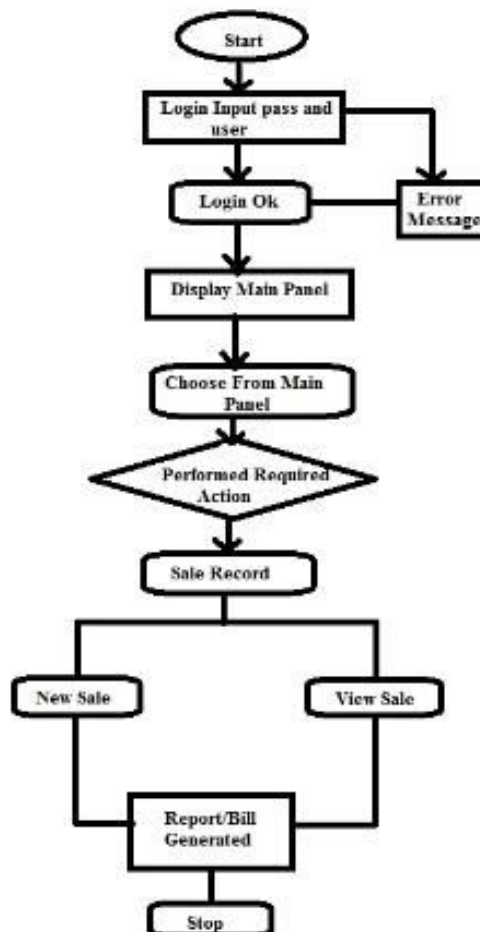
V. FLOWCHART

Fig.2. Flowchart of system.

ALGORITHM:
1. Initialize/start all necessary software.
2. Username and password for the login IP.
3. Access the main panel.
4. Select from the main panel.

5. Complete the insert update delete procedure.
6. A record of sales is created.
7. The sale record panel is used to control the view record and sale record.
8. In view record, reports and bills are generated.
9. stop

VI. CONCLUSION

System was created and accelerated in stages. Following the completion of the design, each output report's format was chosen after receiving user department clearance. The system was tested using test data first, then actual data. Small code mistakes were found and fixed. After correction, the technology was successfully put into use and correctness was discovered. Our system "Medicine" has passed testing. Drugs Management System For Government Hospital," we discover that this system offers a great deal of assistance to the user and is highly useful for determining when medications are about to expire. After its implementation, we have come to the conclusion that it is beneficial for the hospital because all work was previously done manually; therefore, adopting this programme makes things simpler and takes up less time. When compared to other automated systems, this system is quick.

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