
SURVEY ON PHARMACY MANAGEMENT SYSTEM

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ABSTRACT

This pharmacy management software is a unified system that also handles products and medications functions automatically, such as managing inventory, medications, invoices and reports. This software provides pharmacies with a broad picture of the company's activity and an overview of costs, income and sales.

KEYWORDS - Pharmacy, administration, system, information.

SURVEY ON PHARMACY MANAGEMENT SYSTEM-

Pharmacy management system is a management system designed to improve your accuracy and increase safety and time saving in the shop. It is based on a system that helps pharmacies improve management price and safety. This system allows the user to enter the manufacturing date and expiration date of a particular drug during stock replenishment and sales transactions. This system displays a list of product expiration reports on the specified date before the product expires. The system also includes manual entry when new stock arrives medicines and also the transport of medicines from the pharmacy in a limited period of time, e.g. monthly or every other month, the pharmacist may wish to prepare a report on the shipment or delivery of the medication pharmacy, for example taking information about medicines. expiration date, purchase date, number the medicines/type of medicine were left in the pharmacy. A manual system is currently used when used in a pharmacy. The pharmacist must also manually check all medications in the pharmacy. This usually leads to failures due to the pharmacy's workload and deadlines.

Because data is king, we started our work by creating a complete research data model (ERD Model). Is it here? where we got our data, define for our data and find data relationships. And that means we have to learn as much about the

pharmaceutical industry as anyone in the industry. Our principle is "Start Designing Why" to clearly understand why users need this app/website. We must know what users require. The wrong way is to ask them directly what they need, the right one monitor what medications they need. Use of turrent treatment system is essential. It concerns informatics, e.g pointed out that it is important from demand to supply, because information about the drugs themselves as well as Place of use and side effect or consequences of use. This system includes drug evaluation and hospital-pharmacy services so that the services are based on user perceptions, which can also evolve through cooperation Implementation of this medication management system also requires appropriate designed to serve quickly and accurately. But also in crisis situations during the Covid-19 pandemic. Optimal management of medical supplies is the first step in the healing phase of each patient a care, but it requires in addition to information technology and a computer application theory of equality

The balance of drug supply and demand is under special attention in each hospital, from the point of view of pharmacy management, which protects both sides, namely the interests of the pharmacy. to the hospital and the interests of the patients Figure 1: Research notes We took various notes, read articles and communicated with medical owners who have units Medication management system shown in Figure 1, with system activities or processes related verbs. Figure 1 is a brief non-verbal overview to explain the conceptual relationship of the data, information and operations to manage the pharmacy as a part Second, each process tracks data items based on a data flow diagram that can have each application of the data.

Developing and producing a medication management system is the first approach interface with other systems that input user data or information. Medicines Board the system is part of management. Based on this, the data and some other information are integrated into the system through the system's user interface or from isolated data sources. Usually medicine management system requires information related to :

1. Provider: entity called manager or product a a product that acts as a link between the source or manufacturer of the drug and the user. Any medication the factory has information about the function and use of the drug, the method of use, the expiration date, ingredients and side effects of drugs.
2. Client: Because the device has the opposite function as a provider. The customer is unit that means the buyer of the products made in the shop and the shop, i.e. who has a warehouse. Also for everyone The client or the patient collects information in the system, either the doctor or the client. This is information complaints and medication recommendations.

3. Warehouse: an entity called a warehouse, which means storage space to properly meet the market demand.

4. Daily Sales Control is an abstract entity that includes related topics such as total annual costs, applications and more. So we got 3 main points/functions that define for a pharmacy management system own: The list of prescription drugs (Medicine Information), which is updated in real time in the Patient Registry and there the events should be systematically recorded. Features like these (in our opinion) are useful pharmacy employees keep sales register and other records there and update them in real time They have a current pharmacy where historical data is stored in a SQL database.

After analyzing the test results, we used Adobe xd to create a new iteration of the included prototype findings This app has a cool feature that lets you see links between screens. It's a good habit improve your product navigation map Visual design After testing the prototype, we started with the visual part of this program. we will consider all my observations and test results to create a light and clean user interface that does not hinder the user or their productivity Home screen The start screen provides a clean user interface that the user will not get tired of using every day. Plain and simple icons that guide the user and give an idea of how the system works. Optional keyboard shortcuts Direct payment for travel and regular customer medication orders and sales confirmation certain medications. Smart search and inventory update Quickly search for specific medications and update them in real time when units go on sale.

This means that this pharmacy management system is very easy to use and saves a lot of time because this system is important for managing details such as loyalty records, drug supplies, etc. a pharmacy system can significantly improve operational management and thus streamline the process. This enables pharmacists to automate data collection and retrieval, which improves response Sales time and also delay in shipment of drugs due to customer delay Accounting and older management terms are terribly pathetic and complicated at times. This system deletes the complexity of it all.

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CONCLUSION

This understand that this pharmacy management system is very easy to work and saves a lot of time because

this system is indispensable for managing details such as regular customer records, medicines stock, etc. doing. pharmacy system can significantly improve operational management and thus streamline the process. This allows to automate the process of Pharmacists collecting and retrieving information, improving the response time of the sales and also no time lag in delivering the medicines within no time delay for customer Bookkeeping and older managing terms are sometimes terribly pathetic and complicated. This system removes complexity of all things

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Fig. 1 Research Notes



Fig. 2 Visual Proposed system flow