

Sri lanka Institute Of Advanced Technological Education (SLIATE)

Project Proposal

**M.Dayashini
(BAT/IT/2018/F/0081)**

**Title
Medical Store Management System**

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01. Introduction

This project is concerned with developing a medical store management system. The medical store situated in Dr.Kumarage, Santhively, Batticaloa district in Srilanka. This project is systematic approach made towards maintaining purchase details, stock details, order details, sales details, return details, payment details, buyer details the record are manually maintained its provide lots of problem. Hence, we need of data to be computerized. The project consist of four modules namely.

- ❖ Master module
- ❖ Transaction module
- ❖ Oder module
- ❖ Report module

This master module has of buyer form, supplier form, product information's form, purchase form, stock form, sales return form, and payment details form are also maintained with is purchase form deal with purchase order of medicine based on the stock. This level is increased when some purchase can be done and it can be monitored frequently by the stock.

Stock form deals with the details of the stock maintained in the stores. The system provide some message to indicate if the stock reach its level and it is easy tom increase level of the stock.

Sales details deals with sales order of medicine based on the stock, the level is decreased when some sales can be done and it can be monitored frequently by the stock level. The sales return details system can increase the stock level when some sales return. transaction module maintains buyer and order process. buyer are differenced us regular buyer or new buyer

02. Background and motivation

The project is concerned with developing a medical store management system for medical store situated in Dr. Kumarage ,Santhively , Batticaloa in Srilanka. since it is a profitable field, this medical store business would help the dealer to earn an attractive income as a result of the traditional management system .used the profit that the dealer earns from his business is limited. After a field study investigation I was able to find out the reason behind this issues. to overcome this issue I came to know that I have to implemented a proper management system. So I recommended a computer based management to control all the issues arise in the medical store. After brief explanation the dealer of the medical store accepted my Recommendation and agreed to develop a system as well. their traditional management system had manpower, higher expense ,increased data storage, purchase sales ,and customer service related issues. I hope my project will be efficient and user friendly to overcome all the issues to run successful medical business as requested by the medical store dealer.

03. Problem in brief

The medical store management system is design based on computer science students in order to illuminate the problem of the current system which provided by the system involved all the medical employees of the medical store. this accessibility of the information will be great advantage as it reduced further medical errors associated with medications and nurses.

The system handles all aspects of the inventory control function. it allows the medical store to receive new batches of drugs ,delete obsolete drugs and modify the current dosage and identification of drug in the database. furthermore, the system eases the process of stock replenishment.

on the order hand MMS enables dispensation process. it stores all the medications prescription of the patients .a summarized list of drugs dispensed to the patient can be viewed for monitoring purposes.

04. Aims and objectives

4.1 Aims

The main aims is the application is to maintain the record of purchase, sales and stock details with cash transaction maintenance.

4.2 Objectives

- ❖ Different types of administrations are employed to managed different tasks of the system.
 - Admin is given all powered and authority over whole system. (Doctor)
 - Limited access is provided to the reception list to update the system.
- ❖ The reception list can have the access to provide Add medicine related details.
- ❖ The reception list can have the access to provide purchase details that will be incorporated in the system.
- ❖ The reception list can have the access to provide the medicine related details will be generated by summary report by will be display by chart.
 - The reception list can have the access to provide Add transaction.

05.Proposed solution

The proposed solution of the medical store management is develop a computerized medical store management system. before developing the proposed system, there is need to identify:

- a) The design of the proposed system
- b) The main users of the medical store management system

5.1 The design

The proposed system will be designed to using PHP.

5.2 The main users

The main users of the proposed system are the customer and admin.

❖ Resource requirement

6.1 system requirements

Recommended software requirements

Operating system :- window 7 or above

Language :- PHP, HTML

IDE :- wamp server

Back End :- my SQL

Recommended hardware requirements

Processor :- Pentium Iv or above

Clock speed :- 2.86GHZ processor

Hard disk drive :- 4GB

RAM :- 256MB

❖ References

1. <https://en.wikipedia.org/wiki/data> flow diagram
2. <https://www.youtube.com/watch?v=mbeQsoQ7hau>
3. www.en.wikipedia.org
4. <https://docs.oracle.com/en/>
5. www.yahoo.com