

**DISTRIBUTED PATIENT'S DOCTORS AND  
PHARMACY MANAGEMENT SYSTEM**

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## **Abstract**

In present, we can see lots of problems in health care system in Sri Lanka. Health care system is a one of the major systems in every country. So, these days we can see most of the problems related about drugs, pharmacies, doctors and also patients' safety. So, I wished to create a Desktop application to solve some issues. And I think it may be useful to control some problems in healthcare System.

This research contains all the relevant information about designing the Distributed patients' Doctors and Pharmacy Management System. By implementing this system in Sri Lanka will dedicate to development the Sri Lanka health care industry and also here mainly focus to fulfill the project. By developing this system can reduce some issues of the health care industry. Here I address some main issues related this industry. Those are issuing drugs by pharmacies without the prescription, issuing drugs for same prescription more than once without the prescribed date, issuing a different genus of drugs other than the drugs prescribed by the doctor medication errors, high cost for pharmacies to track , security issues of patients 'safety, task repeating and also time consuming.

This project I target Private hospitals, channel centers and pharmacies which are in private hospitals. They would like to do works technically. As a developing country we still do works manually. So, then its waste time, money as well as create many problems also. So, from this system Doctors, patients' hospital management and pharmacies can do their works easily and quickly. They would like to use new technologies and they like to get experience. But Government hospitals it's hard to do because there haven't facilities and most of them not very familiar with new technology.

A purpose of this project is reducing the issues of healthcare industry. And this desktop application help doctors, patients, hospital management and pharmacist do their works easily and quickly without any problem and this system really helpful and benefits those above parties.