**Software Requirements Specification**

**for**

**Pharmacy Management**

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**Revision History**

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# **Introduction**

## **Purpose**

*This project is to create a technical solution that satisfies the functional requirements for the employees of a pharmacy.*

*The pharmacy management system is built for the sake of ensuring effective and clear*

*data saving and manipulating as well as neat work on the pharmacy medical products.*

*This refers the pharmacy management system project highly minimize time and resource*

*by which, searching the medicine data you can get the data in quickest time. And almost*

*the resources are wise used since most actions are done on the pharmacy system. The other thing is for storing data in secure way.*

## **Document Conventions**

*<Describe any standards or typographical conventions that were followed when writing this SRS, such as fonts or highlighting that have special significance. For example, state whether priorities for higher-level requirements are assumed to be inherited by detailed requirements, or whether every requirement statement is to have its own priority.>*

## **Intended Audience and Reading Suggestions**

*Developers for third party services and government officials.*

## **Product Scope**

*With the development of specific and potent synthetic drugs, the emphasis of the pharmacist’s responsibility has moved substantially towards the utilization of scientific knowledge in the proper use of modern medicines and the protection of the public against dangers that are inherent in their use.*

*Pharmacists are employed in regulatory control and drug management, community pharmacy, hospital pharmacy, the pharmaceutical industry, academic activities, training of other health workers, and research. In all these fields, their aim is to ensure optimum drug therapy, both by contributing to the preparation, supply and control of medicines and associated products, and by providing information and advice to those who prescribe or use pharmaceutical products.*

## **References**

*<List any other documents or Web addresses to which this SRS refers. These may include user interface style guides, contracts, standards, system requirements specifications, use case documents, or a vision and scope document. Provide enough information so that the reader could access a copy of each reference, including title, author, version number, date, and source or location.>*

# **Overall Description**

## **Product Perspective**

Our main objective is to provide a user friendly application to the employee

working in a pharmacy and take of his burden of remembering details of every

drug in the pharmacy. Our other objective is to attract the customers towards our

pharmacy by providing customers with discounts.

In Pharmacy Management System, administrator has a Login ID and Password. Also all the users have different permission rights to access the applications.

There are two main roles in the system. Admin and employee. Admin has complete access to the whole system, while employee is the role that is responsible for the use of the system.

## **Product Functions**

**Register Module:**

Registration of new employees is done through this module. Here we enter the details new

employee and they get stored in the database.This module is operated by Admin only.Admin is

only authorized to register new employees and he provides login credentials to the employee.

**Login Module:**

Employee logs into his account using this module. Here every employee need to type his/her

login credentials in order to enter into his account.

**Home Module:**

Employee gets into this module after logging in.This module contains four sections namely

billing, history, add drugs, search. And employee can access these sections.

Add new patient Module:

This module provides a patient id to the new customer and stores their details in the database.

**Create bill Module:**

Based on the prescription provided by the customer employee add drugs to the bill and

generates the bill and issues the receipt to the customer.

**Bill calculation Module:**

This module calculates amount in the bill based on the drugs and quantity of drugs customer

has taken. And also Discount is given to the customers based on his/her previous bill amounts.