Software Requirements Specification

Version 1.0

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***Pharmacy management system***

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# *1.0. Introduction*

## 1.1. Purpose

The purpose of this document is to present a detailed description of the Pharmacy management system. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, the constraints under which it must operate and how the system will react to external stimuli. This document is intended for both the stakeholders and the developers of the system.

## 1.2. Scope of Project

Developing an automated system to work in a clear and integrated way that allows organizing the process of managing the storage and dispensing of medicines, dealing with bills, and computerized accounting.

## 1.3. Glossary

|  |  |
| --- | --- |
| **Term** | **Definition** |
| prescription | A physician's order for the preparation and administration of a drug or device for a patient. A prescription has several parts. the inscription, which contains the names and quantities of the ingredients; the subscription or directions for compounding the drug; giving the directions to be marked on the container. |
| Database | Collection of all the information monitored by this system. |
| Software Requirements Specification | A document that completely describes all of the functions of a proposed system and the constraints under which it must operate. For example, this document. |
| Stakeholder | Any person with an interest in the project who is not a developer. |
| User | Pharmacist and his assistant. |

## 1.4. References

IEEE. *IEEE Std 830-1998 IEEE Recommended Practice for Software Requirements Specifications.* IEEE Computer Society, 1998.

## 1.5. Overview of Document

The next chapter, the Overall Description section, of this document gives an overview of the functionality of the product. It describes the informal requirements and is used to establish a context for the technical requirements specification in the next chapter.

The third chapter, Requirements Specification section, of this document is written primarily for the developers and describes in technical terms the details of the functionality of the product.

Both sections of the document describe the same software product in its entirety, but are intended for different audiences and thus use different language.