Software Requirements Specification

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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 about how to manage the work of Dima Pharmacy, services that must be provided and simple interfaces to the system.

This document is intended for both the stakeholders and the developers of the system.

## 1.2. Scope of Project

This software system will be a management System for a Pharmacy. This system will be designed to increase the speed and organization of the workflow through the possibility of automating the processes of buying and selling medicine whether for customers or from the representative of the drug store , which would otherwise have to be performed manually.

The pharmacy is contracted to some insurance companies.

The system also contains a database containing drug items, insurance companies, and drug stores.

The scope of system services is only within the pharmacy because the companies that are deal with are not compatible with the program

## 1.3. Glossary

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| **Term** | **Definition** |
| 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. |
| Customer | Reviewer or Author. |
| Insurance companies | Companies that provide discounts for prescriptions |

## 1.4. 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.

# The fourth chapter , Support section , will contain extensions and some of paper models for buy and sale bills and prescription.