

Pharmacy Management system

Software Requirement Specification

Group 2

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Pharmacy Management System

application

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ABSTRACT

The study is made for Pharmacy Management System. The scope of the study is to analyse the existing pharmacy management system and to know its functions and drawbacks, and design the SRS of this system. The object of this study is to develop an SRS (software requirements and specification) of Pharmacy Management System.

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CHAPTER 1: INTRODUCTION

1.1 PURPOSE

This document briefly describes the Software Requirement Analysis of Pharmacy Management System. It contains functional, non-functional and supporting requirements and establishes a requirements baseline for the developing the system. The SRS holds the requirements are independent, uniquely numbered and organized by topic. The SRS serves as a platform to forward user requirements to the developer and provides a common reference point for both the developer team and the stakeholder community. The SRS will evolve over time as users and developers work together to validate, clarify and expand its contents.

1.2 INTENDED AUDIENCE

This SRS is intended for several audiences including the customers as well as the project managers, designers, developers, and testers.

- The customer will use this SRS to verify that the developer team has created a product that the customer finds acceptable.
- The project managers of the developer team will use this SRS to plan milestones and a delivery date, and ensure that the developing team is on the right track when developing the system.
- The designers will use this SRS as a basis for creating the system's design. The designers will continually refer back to this SRS to ensure that the system they are designing will fulfill the customer's demands.
- The developers will use this SRS as a basis for developing the system's functionality. The developers will link the requirements defined in this SRS to the software they create to ensure that they have created a software that will fulfill all of the customer's documented requirements.
- The testers will use this SRS to derive test plans and test cases for each documented requirement. When portions of the software are complete, the testers will run their tests on that software to ensure that the software fulfills the requirements documented in this SRS. The testers will again run their tests on the entire system when it is complete and ensure that all requirements documented in this SRS have been fulfilled.

1.3 CONCLUSION

This analysis of the audience helped us to focus on the users who will be using our analysis. This document will help each and every person related to this project to perceive the subject matter of the project.

CHAPTER 2: INCEPTION OF PMS

3.1 Introduction

The second phase of requirements engineering is elicitation. The main task of elicitation is to combine elements of problem solving, elaboration, negotiation and specification. Gathering information from stakeholders regarding the problem was not sufficient to design the software. The problems that arose, were encountered following the principles of elicitation.

