*Software Requirements Specification*

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*Automation of the security services company*

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**1.0 introduction**

*1.1 Purpose*

The purpose of this document is to present a detailed description of the security services company 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 . This document is intended for both the stakeholders and the developers of the system. This system works on a local network.

*1.2 Scope of Project*

The security services system is intended for use within a high level ,meaning the whole company ,the system include a hardware ,software to support the operations that take place within this system and provide services to users such as client ,guards , or company’s manager

This system aims to facilitate the work in the company and increase speed and save time and effort.

*1.3 Glossary*

|  |  |
| --- | --- |
| *Definition* | *Term* |
| *Is a kind of knowledge management databases. Knowledge bases are a repository of information that provides a means of gathering, arranging and disseminating information* | *Knowladge Base* |
| *is a component of the system that applies logical rules to the knowledge* base *to deduce new information* | *Inference Engine* |
| Any person with an interest in the project who is not a developer | *Stackholder* |
| *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* | *Software Requirements Specification* |
| *Is a number that the customer owns and it is not unique and not repeated* | *The customer number* |
| *Represents the customers address ,district,street,building number,fioor,if any* | *Address* |

*. 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 system. 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 system

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