Sortware Requirements Specfication

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A project to develop a system for automating and managing the Um al-Zanar Center for Relief and Development

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<<Any comments inside double brackets such as these are *not* part of this SRS but are comments upon this SRS example to help the reader understand the point being made.

Refer to the SRS Template for details on the purpose and rules for each section of this document.

This work is based on the request of the doctors to undertake a project by the students.

This project was carried out by the following students: Christen Sattouf, Qamar Samoul

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# 1.0. Introduction

## 1.1. Purpose

The purpose of this document is to provide a detailed and accurate explanation of the

system to be developed, and to present all the tasks assigned to it to meet the desire of the

customer. In addition, the document contains the development timeline.

## 1.2. Scope of Project

Umm Al-Zanar Center for Relief and Development is considered one of the important

humanitarian organizations as it had a great role in providing various aid in 14 regions

distributed over 3 governorates (Homs - Hama - Tartous) where its main center is

located in Fayrouzah - Homs countryside where there is data for all beneficiaries and

from It is with this in mind that the importance of developing a system to manage it

flexibly reduces the burdens on employees and runs the affairs of beneficiaries easily and

quickly. This document provides a description of the work system in the Umm Al-Zanar

Center, where its director requested the development of a system to automate work in all

its aspects in order to abandon paper documents and rely on the software in full, so the

team members dealt with the workers in this center directly to know the progress of work

with its detailed details and to determine the work requirements and basic ideas for the

project, which we will present in the following paragraphs of this document .

## 1.3. Glossary

|  |  |
| --- | --- |
| **Term** | **Definition** |
| The director of the institution | has full powers and he is the one who communicates with the funding bodies |
| The Beneficiary | is the person who benefits from the Relief Center and its services |
| Database | Collection of all the information monitored by this system. |
| The volunteer | records the registration requests |
| Health support program | through which we provide health assistance to beneficiaries (prescription medications) |
| The house wages program, | through which monthly assistance is provided so that the beneficiary can pay the house rent |
| An employee responsible for a specific program | is recording requests for beneficiaries in the program |
| Automation process, | converting all paperwork to a computer operation |
| General support | may be through food or health rations, or provide personal assistance or distributions to university students or |
| Prescription | paper containing a set of drugs that a patient needs |
| The beneficiary region | . means the region in which it resides or the region near the areas covered by the center |
| query | means bringing people’s information, we would like to provide some aid |
| validity | : Means the tasks in which the employee follows |
| The external sponsor | is the dono |
| Volume | is a folder |
| Fingerprint reader | The following is a fingerprint scanner that takes the fingerprint and compares it with the stored fingerprints |

## 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.