Software Requirements Specification

Version 1.0

<<Annotated Version>>

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House of Movies

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Of the requirements of

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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 upon the submissions of the spring 2004 CS 310. The students who submitted these team projects were **Mohammad Haidar, Sleman Almohammad, Rajab Omran, Mohammad Idris.** >>

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# 1.0. Introduction

## 1.1. Purpose

The purpose of this document is to present a detailed description of the House of Movies Lounge automation 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 and will be proposed to the Regional Historical Society for its approval.

## 1.2. Scope of Project

This software system will be a Lounge automation system for a lounge to sell DVD/CD. This system will be designed to facilitate and accelerates work within the Lounge by providing the necessary tools for that. By doing that, the managers of the lounge, employees and even the customer will feel the flexibility of work and service.

More specifically, the system automates the work by dividing the lounge into sections and each section with a specific type of disk and has a unique identifier, and each section divided by a group of ranks and each has a unique number.

All of this information is in the lounge database.

## 1.3. Glossary

|  |  |
| --- | --- |
| **Term** | **Definition** |
| Product | The DVD/CD that the customer wants. |
| Director | The owner of the lounge and the person who responsible for the general supervision |
| Database | Collection of all the information monitored by this system. |
| Receptionist | Person who receives the customer and takes his order. |
| Orders Employee | A person who fetching the orders from departments. |
| Customer | The person who gets the service. |
| 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. |

## 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.

# 

# 2.0. Overall Description

## 2.1 System Environment

Orders Employee

Receptionist

Customer

Select orders and provide service

Movies Lounge

Director

Figure 1 - System Environment

The Lounge automation system has four active actors and one cooperating system.

The Receptionist, orders Employee, Director, and Customer.

Any customer communication with the system by visiting the lounge.