Software Requirements Specification

Version 1.0

<<Annotated Version>>

June 22, 2020

Beauty Parlour Management System

Haitham Bakhos

Maisa Issa

Elie Abdoush

Hala Alrslan

Submitted in partial fulfillment

Of the requirements of

CS 310 Software Engineering

<<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 >>

Table of Contents

List of Figures

1. Introduction
   1. purpose
   2. Scope of Project
   3. Glossary
   4. References
   5. Overview of Document

2.0. Overall Description

2.1. System Environment

2.2. Functional Requirements Specification

2.2.1 client Use Case

Use case: Edit service

2.2.2 Manager Use Case

Use case: services

2.3 User Characteristics

2.4 Non-Functional Requirements

3.0. Requirements Specification

3.1 External Interface Requirements

3.2 Functional Requirements

3.2.1 Search service

3.2.2 edit service

3.3 Detailed Non-Functional Requirements

3.3.1 Logical Structure of the Data

3.3.2 Security

**1.0. Introduction**

***1.1. Purpose***

The purpose of this document is to present a detailed description of the Beauty Center Web 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 to the Regional Historical Society for its approval and the developers of the system and will be proposed

***1.2. Scope of Project***

This software system will be a Beauty Center Web System for a local manager of this center. This system will be designed to maximize the manager’s productivity by providing tools to assist in automating the client services products , which would otherwise have to be performed manually. By maximizing the center’s work efficiency and production the system will meet the manager’s needs while remaining easy to understand and use.

***1.3. Glossary***

|  |  |
| --- | --- |
| **Term** | **Definition** |
| client | The person who visits the Web System to buy products or appointment booking |
| manager | the owner of the beauty center and the admin of the Web Site System |
| service | Appointments for cosmetic sessions, massage sessions and plastic surgery |
| Stakeholder | Any person with an interest in the project who is not a developer. |
| 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. |

***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.