

A REQUIREMENT SPECIFICATION FOR A SALOON APPOINTMENT SYSTEM (SAS)

The purpose of this document is to define the requirements for the Saloon Appointment System (HAS). The intended audience of this document includes the owner of the saloon as the administrator, the customer and the hairdresser. It is also intended to provide guidance to the requirements team, requirements analyst, design team, and other members of the developing organization.

The saloon wanted to create a new appointment system where everything about saloon booking is done online. Therefore, the new appointment system will allow the following functionality online: to create an account, become a member, book appointment with any hairstylist, pay for bills electronically, write reviews about the saloon. The hairstylist may use the system to accept or decline bookings. The administrator may use the system to accept request from hairstylist, manage clients' database, schedule other hairstylists, send notification messages to customers. The saloon appointment system is intended to improve profit margin and create comfortability for customers.

Definitions, Acronyms, and Abbreviations

Client	Anyone who interacts with the HAS with the potential of becoming a member.
Functional requirement	A service provided by the software system
Member	Anyone who registers with the HAS to acquire membership to the saloon
Non-functional requirements	A constraint on the system or how the system is developed
Administrator	The person with administrative power in the HAS
SRS	This Software Requirements Specification document
Timer	An event that causes an action to occur at a specified time
Stylist ID	Unique number given to each hairstylist
Statement	Printout showing individual membership status. For each booking, it displays the saloon name, stylist id, and date for appointment. It also shows charges. Hospital Appointment System (the system under development)

II. General Description

A. Product Perspective

The SAS is a web-based system. The system interfaces with the administrators' email system, the stylist's portal, the customer's email system. The system provides a secure environment for all financial transactions and for the storing and retrieving of confidential member information.

Product Functions

The SAS will work on the basis of authentications and authorizations which will be achieved by providing the unique ID which is username and password to each user. The customer will be able to select of their desired date and time and also able to change if they want to.

The SAS will be used the stylist to accept or decline bookings, send notifications to members.

The system will accept request from customers, manage customer's database, schedule stylists, send notification messages to stylists and customers and recommend approved hair products for each customer.

The SAS will allocate requests from stylists and customers, as well as generate and send reports to the administrator.

C. User Characteristics

The skills needed by a client is the ability to browse a website and know the different categories of hair styling.

D. General Constraints

This system provides web access for all customer and member functions. The user interface will be intuitive enough so that no training is required by clients and saloon personnel. All online financial transactions and the storage of confidential member information will be done in a secure environment.

III. Functional Requirements

1.1	The system shall provide registration for customers to become clients.
1.2	The system shall assign a client number and allow the client to select a password.
1.3	The system shall record client information for future use.
1.4	The system shall allow the client to access basic profile of stylists.
1.5	The system shall provide login security for bills payments.
1.6	The system shall allow clients to interact with stylists.
1.7	The system shall allow clients to modify personal information.
1.8	The system shall allow the administrator to process requests.
1.9	The system shall email due notices to clients.

1.10	The system shall send due notices one day before due date.
1.11	The system shall interface with the owner's email software.
1.12	The system shall allow the administrator to add new stylists.

IV. Non-Functional Requirements

2.1	The system shall provide web-access for all clients and administrative functions.
2.2	The system shall persistently store client's information
2.3	The system shall provide intuitive user interface which requires no training
2.4	The system shall provide secure environment for financial transactions.

