**SALON APPOINTMENT SYSTEM**

* Primary actors
* Customer
* Administrator
* Software

**Functional requirements**

Functional user requirements may be high-level statements of what the system should

do but functional system requirements should also describe clearly about the system

services in detail.

2.4.1 Functional Requirements

* Create salon staff and maintaining (Update/ Inactive) their details. M
* Create regular customers and maintaining (Update/ Inactive) their details. M
* Create salon services and maintaining (Update/ Delete) their details such as M
* prices, hours etc.
* Maintain resources (Create/Update/ Delete) at the salon premise. M
* Reminder generating facility provide through the system and send via mails M
* for all the respective stakeholders.
* Maintain holidays and staff leaves. M
* Facilitate appointment handling through an event calendar by the system. O
* Providing customer payment handling option. M
* Generating invoices through the system. M
* Generating reports to support the higher managerial decisions. O
* Maintaining an information center to display crucial data charts. M
* The software shall generate a unique 7 digit id for every employee M
* Every scheduled appointment will have a 4 digit id M
* The software will classify the services of the salon M
* Any salon member should be able to request a change in appointment time M
* Any salon member should be able to book an appointment M

**NON FUNCTIONAL REQUIREMENTS**

* 2.4.2 Non-Functional Requirements
* Basically, non-functional requirements relate to qualities of the system that cut across
* user facing features, such as security, reliability, and performance [5].
* Accessibility – The system is able to be access anywhere at any time by the
* authorized users.
* Accuracy – The correctness of data inputs to the system was ensured.
* Availability – System is available within working hours. But can be used at
* special occasions also. E.g.: - At a bridal dressing
* Efficiency – Users were given the facility to perform the salon management
* processes correctly through the salon sales record management system.
* Effectiveness – Users were given the facility to perform correct salon
* management processes via the suggesting system.
* Maintainability – This is a considerable factor especially for a non-technical
* user. Maintainability of the system is not more complex.
* Privacy – The confidentiality of the data inputs to the system has been assured.
* Reliability - Ability of the suggested system to function under stated
* conditions for a specified period of time has been assured.
* Robustness – When handling payments this function was considered.
* Security – The data feeds to the system has been protected by controlling the
* user access privileges.