

**Sri Lanka Institute of Advanced Technological Education  
(SLIATE)**

**Project Proposal  
(Developer Track)**

**Title  
Beauty parlor Online Management System**

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## Table of Content

1. Introduction .....	1
2. Background and Motivation .....	2
3. Problem in brief .....	3
4. Aims and Objectives	
4.1. Aims .....	4
4.2. Objectives .....	4
5. Proposed Solution	
5.1. Project Scope and Feasibility details.....	5 - 6
5.2. System process	
5.2.1. Planning.....	6
5.2.2. Analysis.....	6
5.2.3. Design.....	6
5.2.3.1. The main Users.....	6
5.2.3.2. Activities Table.....	7
5.2.3.3. Gantt Chart.....	7
6. Resource Requirements .....	8
7. References .....	9

# 1. Introduction

Beauty parlor management system is a web-based parlor management application with appointment scheduling functionality. In this system user can review parlor and stylist online and can make appointment online.

Service establishment in which women receive treatment to increase their beauty, skin care, facial makeup, hair nourishment and model hair cutting are the most important nourishing activities of a beauty parlor.

In this system beauty parlor owner can make their account online and give details of the services they offer and also describe the stylist information. User can review the parlor and their services using this system and can make appointment with favorite stylist online. This system secure and very useful to customers.

well- organized system can save time and increase efficiency for beauty parlor.

The beauty care online management system can be entered using a user name and password. It is accessible either by receptionist and Limited access is provided to the receptionist to update the system such as updating new customer's details, appointment details and payment details. Admin is given all power and authority over the whole system. Admin role was play by parlor owner beautician person.

In this system user can review parlor and stylist online and can make appointment online. In this system beauty parlor owner can make their account online and give details of the services they offer and also describe the stylist information.

User can review the salons and their services using this system and can make appointment with favorite stylist online. User can also cancel appointments online. User can also write and reviews about the stylist. This system helps both the customer and the parlor. Customer can easily find best parlor in their locality and can check the review of other customer of that parlor online. It helps her to take decision of taking the services of a particular beauty parlor.

## **2. Background and Motivation**

I have selected to develop a Beauty parlor management system for the Shanja Beauty care at Santhively. This Beauty Parlor in Batticaloa District and Division in koralaipattu South kiran. I would like to report on some interesting for this system and benefits to customer.

Also begin Initially the Shanja beauty care in kiran on 2010. However, the this beauty care was shifted to the permanent buildings at Santhively on 2019.

### **3. Problem in brief**

There are problems that exist in the traditional manual operations. Such as

- ❖ Consuming long time to wait  
Because everyone visits the beauty parlour at the same time, visiting the beautician person requires more time.
- ❖ Same time booking  
At a same time customers booking beautician. So disappoint to beautician person.
- ❖ Time issues

## **4. Aims and Objectives**

### **4.1. Aims**

This project aim of the project is to build a Beauty parlor online booking management system for the workloads, mistakes and process time made by the manual system with the help of the IT. Customers benefits for his system considering efficient, time saving.

### **4.2. Objectives**

This beauty care management system is designed to provide information regarding appointment date, customer's details and payment details.

- ❖ Insert and update the facial types, hair cutting type, bridal dressing.
- ❖ The receptionist can have the access to provide Add new customer's details, appointment details and payment details.
- ❖ The receptionist can have the access to provide percent details list, doctor appointment details that will be incorporated in the system.
- ❖ Provide a detailed report (number of patients, payment) will be generated weekly, monthly and annually. Weekly report, monthly report, annually report will be display by the chart with the comparison of report.
- ❖ Customer's appointment accepts or reject accessible by beautician person.

## **5. Proposed Solution**

### **5.1. Project Scope and Feasibility details**

#### **Scope**

Network Sniffer is an application which runs on a network. Current scope of the beauty parlor project is to beauty parlor management system project in java check the state of the beauty parlor services and drivers, state of the beauty parlor processes, state of drivers the skin care, cosmetic treatments and hair salon application doesn't provide any method to work with these aspects of the beauty parlor management

#### **Feasibility Details**

Feasibility study is conducted once the beauty parlor problem is clearly understood. Feasibility study is a high-level capsule version of the beauty parlor entire system analysis and design process

##### **1. Technical Feasibility**

The proposed system can be developed using existing technology or not. It is planned to implement the proposed system using PHP and databases are SQL Server 2010.

The organization already possesses Windows XP & Windows 2010 server with Internet information Server (IIS) & Data bases. It is evident that the necessary hardware and software are available for development and implementation of the beauty parlor proposed system.

##### **2. Economical Feasibility**

It is an evaluation of development cost weighed against the ultimate income or benefit derived from the skin care developed system. Economic justification includes a broad range of concerns that includes cost-benefit analysis, long-term corporate income strategies, cost of resources needed for development.

The Organization has in place, the required Hardware for implementing the beauty parlor proposed system. The Organization has already satellite link, and a host of servers so it need not invest newly for the beauty shop Internet connection. So, the Shanja beauty care Organization need not incur any additional expenditure.

### **3. Operational Feasibility**

This test of feasibility asks if the beauty parlor system will work with least difficulties when it is developed and installed. The technical staff has sufficient knowledge of the beauty parlor tools being used and the users need just to know how to access and browse the beauty parlor site. Hence it is concluded that the system is operationally feasible.

## **5.2. System process**

### **5.2.1. Planning**

The objectives and goals of the system were defined clearly include the project scoped. In this case, the objectives and goals of the system are to improve the management process in beauty parlor.

### **5.2.2. Analysis**

This phase includes identifying the data, the functions of the system, and the requirements for the system.

### **5.2.3. The Design**

The proposed system will be designed using PHP is the main programming language. Also it will be used to write application Atom and MySQL is selected as the database storage. Internet connection is a must in order to communicate customers through online to send email as a notification to customers.

#### **5.2.3.1. The main Users**

The main users of the proposed system are the Management Administrator, Receptionist.



### 5.2.3.2. Activities Table

Activities of admin/Beautician person	Activities of receptionist
<ul style="list-style-type: none"> <li>• View the appointment details, percent details</li> <li>• Search all possible details.</li> </ul>	<ul style="list-style-type: none"> <li>• Add/Delete/Update patient details</li> <li>• View and Maintain the Members and payment details</li> <li>• Print report, graphs</li> </ul>

Activities Table 5.3.2

### 5.2.3.3. Gantt Chart

Activities	Weeks											
	1	2	3	4	5	6	7	8	9	10	11	12
User requirements												
Planning												
System designing												
Developing												
Testing												
User Documentation												
Implementation												

Gantt Chart 5.2.3

## **6. Resource Requirements**

The proposed system will be develop using PHP

### **6.1. Software Requirements**

- ❖ Operating system: -Windows 10 or anyone
- ❖ Language: - PHP also HTML
- ❖ IDE: Atom
- ❖ DBMS: MySQL

### **6.2. Hardware requirement**

- ❖ Processor: Intel Core 2 Duo Processor
- ❖ RAM: 2GB or above
- ❖ Minimum 1 GB space in Hard Disk
- ❖ Minimum 1 GB Ram

## 6. Reference

- ❖ Sites.google.com. (2020). *BEAUTY PARLOR MANAGEMENT SYSTEM PROJECT REPORT - FREE DOWNLOAD B.TECH IT BSC COMPUTER SCIENCE PROJECT REPORT ON MANAGEMENT SYSTEM WITH SOURCE CODE AND DOCUMENTATION – ASP.NET / JAVA / PHP PROJECTS / BCA / MCA / BSc IT PROJECTS*. [online] Available at: <https://sites.google.com/site/ignoubcafinalyearprojects/project-report/beauty-parlor-management-system-project-report> [Accessed 1 Mar. 2020].
- ❖ Ignousupport.blogspot.com. (2020). *BEAUTY PARLOR MANAGEMENT SYSTEM PROJECT REPORT - FREE DOWNLOAD*. [online] Available at: <http://ignousupport.blogspot.com/p/beauty-parlor-management-system.html> [Accessed 1 Mar. 2020].