



**SRI LANKA INSTITUTE OF ADVANCED
TECHNOLOGICAL EDUCATION**

Higher National Diploma In Information Technology

**HNDIT 2404
Project (Individual)**

Supervisor: Ms.P.G.R.N.J.Gamlath

**Web base system for salon
(SALON CAMEELIA)**

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1.Introduction

The project proposal is submitted to meet software development requirements of the individual project module conduct by the Sri Lanka institute of advanced technological Education (SLIATE).

Cameelia salon is a well-recognized and reputed salon among people around the Rajagiria area. They have three salons, Kiribathgoda Gampaha and kalaniya. Day by day their customer base is growing up and Current manual process not efficient enough to provide quick and reliable service to them.

Also hard to maintain salon internal process. Issuing reliable report is much Needed, and Also to keep their good reputation among salons and people very important. They want a web base salon system because they have no automation system for their process.

2. Background and Motivation

Century of development, because no one can end up the day without using any kind of embedded system products. It makes human life very smarter and to feel comfortable.

This system connects users and Salon in an online platform where users can browse salon and their services. Users can also write and read reviews of the salon and its management. Salon management system helps the industry to fill this void in such a way that is on-demand, easy to use, and effective.

This system provides the user with the saloon details, their images, rates, services, and even a portal for customers' feedback where people can voice their opinions regarding the experience, at a particular saloon. It also provides salon search and discovers various services.

It provides its customers a platform to evaluate choices for a great salon for grooming. So the success of salon depends on the satisfaction of customer.

3.Aims and Objectives

3.1 Aims

- The aim of the to Design and Implement a web base system for a salon

3.2 Objectives

- Provide a user-friendly environment
- Management of salon and its customers.
- Provide and generate timely and accurate reports.
- Provide a better searching facility for the management and customers.
- Organize and secure the records in proper implementation and design of the database

4.Problems in Brief

Usually, to make an appointment, it is mandatory to visit the salon itself, which takes a lot of time. Separate travel expenses will have to be incurred and additional effort will be incurred. With the busy staff and customers, fail to manage the bookings appropriately. Then, you end up rebooking the customers (not assuring that they will visit again).

No time and can't focus to keep in touch with all customers in once time.

Customer and client need to maintain constant contact with the salon, but they do not have an efficient way to do this.

They are using record book to tracking their day by day process in salons.

This is very inefficient and unreliable. And keeping records not accurate with relevant salon data when calculating reports.

One of the problem in handling the salon business is the lack of a suitable showroom. Therefore, their clothes, jeweler and cosmetics cannot be displayed properly.

5. Proposed solution

This salon system will be a web application that can handle user account registration, login/logout, appointment scheduling, information logging. High accuracy and reliability in here. Just mention the available time slot, staff, beauty services, and the customers and easily book the online appointments with them.

Allow the website can send automated email marketing to assist to use membership plans, anniversary gifts, and appointment reminders. This enable you to notify the customers in less time and assure their full involvement

Customers can see the ratings and add comments to them (reweave) . Customer and client can interact with the salon through a Chabot

6. Resource Requirements

I. Hardware Requirement

- RAM - 4GB
- About Dual core processor
- Key Board
- Mouse

II. Software Requirement

Frontend

- HTML
- CSS
- JavaScript

Backend

- PHP (sever side language)
- MYSQL (database)

Software using

- VS Code Editor
- XAMPP Software (for MYSQL)

7. Grant chart

Project Name – web base system for a cameelia salon

[illegible]

8.Details of the client

- **Client Name** – Kalyani
Prianthi Gunasekara
- **Address** – Cameelia
salon nawala road,
Koswaththa,
Rajagiria.
- **Contact Details** –

0777624653 /

0762112155

9. References

W3Schools – HTML Tutorials

<https://www.w3schools.com/html/>

W3Schools – CSS Tutorials

https://www.w3schools.com/html/html_css.asp

PHP Tutorial

<https://www.tutorialspoint.com/php/index.htm>

<https://www.w3schools.com/php/>

