

SALON MANAGEMENT SYSTEM

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ABSTRACT

This project will help customer to make an appointment other than making a call or visit a salon premise. This project is to reduce human efforts and increase the work efficiency. Actually customers do not have a proper way to make an appointment, other than making a call or visit the Salon premise. Salon stylists maintain a diary to note down the appointment details. So to reduce a paper work we designed a web based salon management application with appointment scheduling functionality. It connects customer and stylist and also allowing customer to browse stylist, book or cancel appointment.

KEYWORDS: Management, Customer, Stylist.

I. INTRODUCTION

This project is a web-based application with appointment scheduling functionality. This application can reduce waiting time for each customer and stylist. It will allow the customers to set the desired time and date of appointment with the salon. The salon management system does not require human efforts in maintain customer detail. It eliminate the paper based work use at the salon premise such as usage of diaries to note down appointment. It improve the efficiency and effectiveness of the salon management activities, services and processes like maintaining customers, stylist and appointment etc.

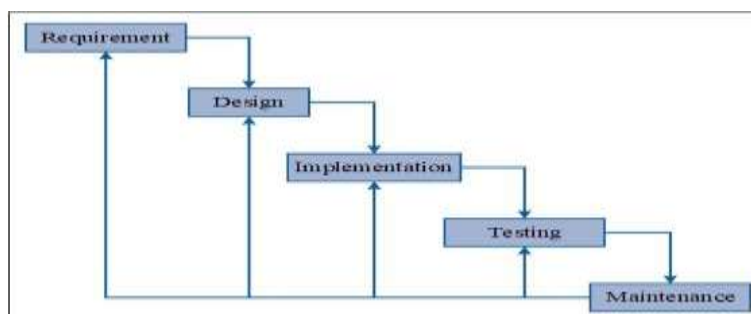
We have chosen this topic to eliminate the paper based work use at the salon premise such as usage of diaries to note down appointment details at several places (diary, mobile etc.) by several people (stylist, customer).

We are providing the facility to registering salon stylist, regular customer and maintaining their details and also facilitate appointment handling and view appointment.

II. METHODOLOGY

This project will help the people to book an appointment online. The main reason behind this project is to eliminate the paper based work use at the salon premise. This project is improve the efficiency and effectiveness of salon management activities, services.

The project is based on iterative waterfall model also known as software life cycle. Iterative waterfall methodology is selected for this project. Iterative waterfall methodology best fit for a project. In this model, we can made changes in future and also risks are identified and resolved during iteration.



- A. Requirement gathering and analysis:** In this phase, requirements are gathered from client and check by an analyst whether requirements will fulfill or not. In this system we are able to record customer information, employee information, appointment information. This system should also generate performance report of each of the employees.
- B. Design:** In the design phase, we are designing the overall system architecture like Data flow diagram, activity diagram, class diagram, state transition etc.
- C. Implementation:** In this phase, requirements are written in the coding language. The front-end and back-end system are developed which includes all designed modules and the design database based on requirements. For its development, php language is used. The database was created using MySQL.
- D. Testing:** After completing the coding phase, software testing starts using different test methods. During this phase, the interfaces are linked together to ensure the navigation and flow is smooth. All functions are integrated into the system along with the database. Testing is conducted to ensure that the modules are functional and to check for errors.

III. SYSTEM ANALYSIS

System analysis illustrates the architecture of the system. There are three main user for this system. The users are an admin, an employee and a customer. For admin, correct username and password are required in order to access to the system. Once the username and password are verified and status of admin is authenticated, admin will be given access to the homepage of the system. However, if the login fails, admin will have to enter the information again. After gaining access to the homepage, admin can choose from customer record, appointment calendar, employee record, service record. Only admin can manipulate the data of employee, service.

When admin chooses to access customer record, a list of customer detail will be displayed and also admin chooses to access employee record, a list of employee detail will be displayed.

For employee, correct username and password are required for using system. The status of the employees is authenticated using their own username and password. The employee can view customer record, customer appointment, service record etc.

For Customer, correct username and password are required for using system. The status of the employees is authenticated using their own username and password. The customer can view their record, appointments, salon services etc.

IV. RESULTS



Fig-1



Fig-2



Fig-3

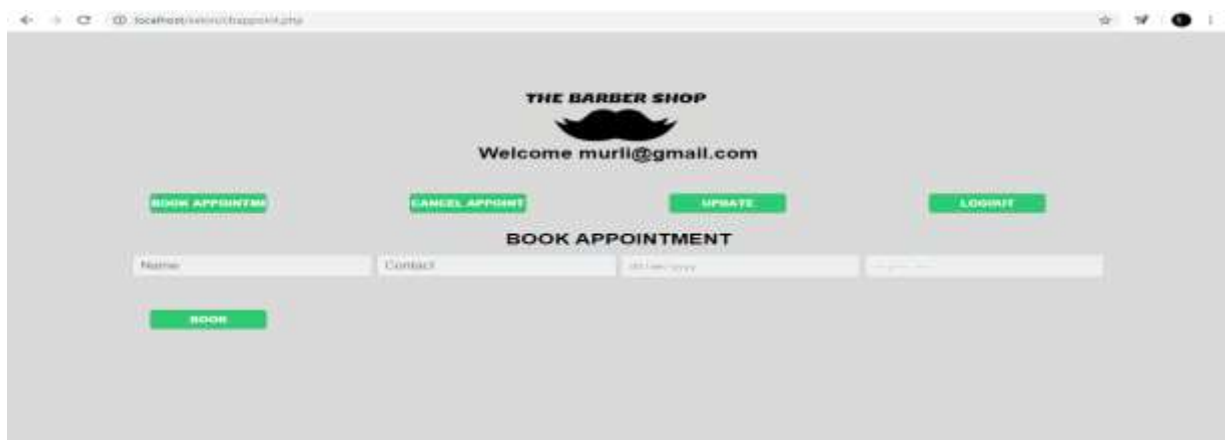


Fig-4

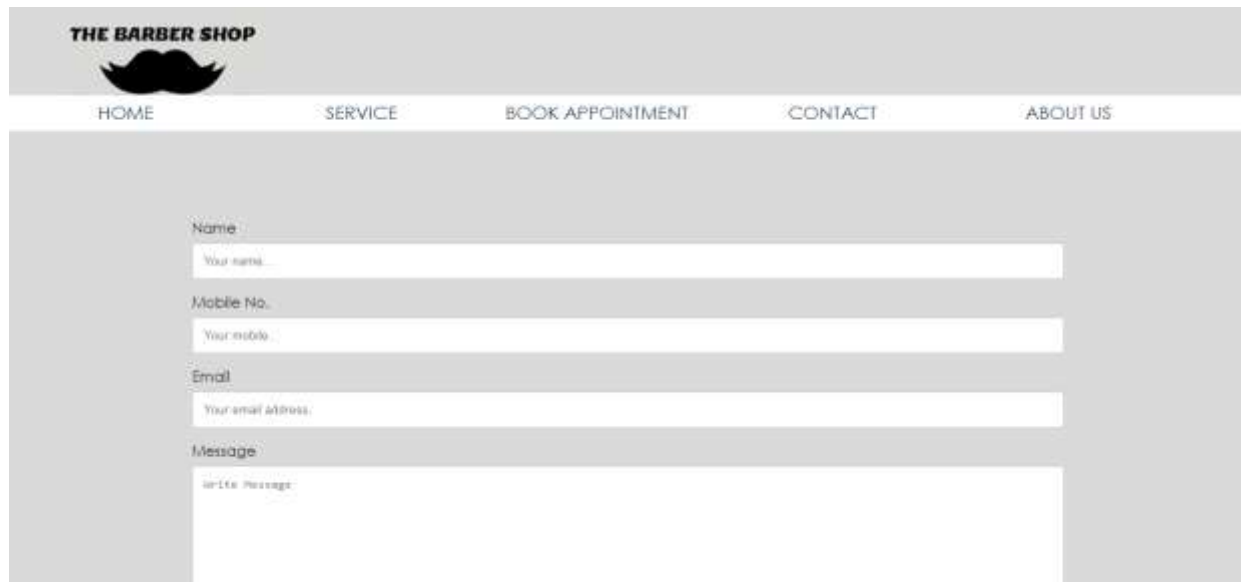


Fig-5

V. CONCLUSION

This system allows users to record different type of information such as record of appointments, record of employees, record of customer, services, display appointment to customer. In summarization, this system is successfully developed and objectives are fulfilled that is eliminate the use of paper work. Working on the project was good experience. Developing the project has helped us some experience on real-time development procedures.

FUTURE SCOPE

In future further advancement in this system are possible by providing the facility generation of appointment through SMS and also providing the facility of staff rating.

ACKNOWLEDGEMENT

We owe a debt of sincere gratitude, and respect to our guide and mentor Ronak Jain, Professor, AITR, Indore for his sagacious guidance, vigilant supervision and valuable critical appreciation throughout this project work. We express profound gratitude and heartfelt thanks to Dr Kamal Kumar Sethi, HOD IT, AITR Indore for his support, suggestion and inspiration for carrying out this project. We thank for support and guidance received from Dr S C Sharma, Director, AITR, Indore whenever needed.

VI. REFERENCE

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