ONLINE BEAUTY SALOON MANAGEMENT SYSTEM

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ABSTRACT

The Online Beauty Saloon Management System is a web-based application.It interface between the saloon and clients.In this web application clients take an appointment online and cancel that appointment.Thesystem allows customers to easily browse services, book appointments, and make secure payments online, enhancing their overall experience.Thebeauty parlour ownersand staff can efficiently manage appointments, oversee services, track inventory, and maintain customer profiles.

The platform features an admin panel that enables saloon owners to manage staff, update service offerings, track customer appointments, and handle payments efficiently.Customers can easily book appointments, select services, and make payments online.With a user-friendly interface, the system enables customers to browse available services, choose their preferred time slots,and receive automated remindersfor upcoming appointments, automated notifications and reminders to enhance their overall customer experience. The system also incorporates customer feedback and ratings to improve service qualityincorporates secure login, data encryption, and reliable payment gateways, ensuring the safety of user information.

1.INTRODUTION

Nowadays, different organizations and companies are using internet-based management services to expand their business and growth strategy. This system eliminates the traditional, time-consuming methods of booking appointments through phone calls or walk-ins by providing an online interface for customers. In today’s fast-paced digital world, businesses are rapidly shifting towards online platforms to enhance customer convenience and operational efficiency.It allows users to browse available services, select preferred beauticians, and schedule appointments at their convenience.By integrating features such as online booking, automated reminders, customer feedback, and service management, the system aims to enhance customer satisfaction while improving the efficiency of parlour operations.

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Beauty parlour Management System is a web-based parlour management application with appointment scheduling functionality. At present many people run their business (online) without any physical setup of their business.Like digital marketing agency, digital marketing & many mores. There are various types of online websites available, ranging from online E-commerce website (AMAZON, FLIPKART) online food delivery system (ZOMATO, DOMINOZ). In this system beauty parlour owner can make their account online & give details of the services. They offer and describe the stylist information.

User can review the Saloons & their services using this system & can make appointment with, favourite stylist online user can also cancel the appointments online customer search the near beauty parlours then the system will show the next blank slots their nearest location. It will be more useful for customers because now they have their booking with the available slot. It will also remove all extra paperwork as the owner will have access to all customers details & their records to save them better.As Beauty & Fashion, style is become a great trend in all generation peoples is no matter what age & gender.All Beauty Parlour Owners are depend on their customer; who visit parlour tofulfill their own beauty needs. Its really helpful for time management[1-35].

2.PROBLEM STATEMENT

Managing a beauty parlour using traditional methods such as manual appointment scheduling, customer record-keeping, and inventory tracking can be inefficient and error-prone.Customers often face challenges such as long waiting times, difficulty in booking appointments, and lack of information about available services. Saloon owners and staff also struggle with managing schedules, tracking inventory, and maintaining customer engagement effectively.Online Beauty Saloon Management System aims to address these challenges by providing a digital platform that automates saloon operations. This system will allow customers to book appointments online, browse available services, and receive notifications. It will also help salon owners efficiently manage staff schedules, track inventory, and improve customer relationships. By automating these processes, the system reduces manual effort, minimizes errors, and enhances the overall customer experience.

3.LITERATURE SURVEY

In recent years, the beauty and service industries have turned to web-based management systems to improve efficiency and customer experience. Beautyhare (2024) is one such salon management system that allows clients to easily book and cancel appointments online. This

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system creates a smooth interaction between salon owners and customers. It is developed using PHP and MySQL, with an HTML-based interface. Beautyhare runs on web browsers like Google Chrome and operates in the XAMPP environment.[1] BEauTify (2024) focuses on optimizing operations for company-owned salons with multiple branches in the National Capital Region (NCR) of the Philippines. This study highlights the inefficiencies of manual management and follows a structured development process to implement a system that streamlines salon operations and enhances customer satisfaction[2]

On a broader scale, "Systematic Literature of Online Beauty Industry Service Management System" (2023) by Mrs. Pranali G. Chavhan and her team examines the shift from traditional salon management to online platforms, emphasizing the benefits of digital transformation in the beauty industry.[3]"Business Analysis and Design of Online Marketplace for Beauty Care Services" (2020) discusses the creation of an online marketplace that connects beauty service providers with clients, improving accessibility and business efficiency.[4]"BOOKAZOR - An Online Appointment Booking System" (2019) offers a web-based solution for booking appointments in different industries, such as beauty salons, healthcare, and architecture. By letting clients book services online, it helps reduce wait times and improves customer satisfaction.These studies collectively underscore the growing importance of technology-driven solutions in modernizing the beauty and service industries.[5]

4.EXISTING SYSTEM

TheOnline Beauty Saloon Management System is web-based application and typically consist of traditional and semi-digital solutions.These systems often manual and limited function web applications that donot fully leverage modern automation,cloud computing or mobile accessibility.The manual booking system works customers visit the saloon physically or call to book an appointment and payment is done in cash or card at the saloon.In the manual booking system there are some limitations that are Double booking or missed appointments due to mismanagement and the limited business insights because of revenue tracking and popular services.

The web-based beauty saloon management systems works customers can book appointment in websites or any web app.The business owners also can manage services and bookings for a web dashboard or some systems can provide the SMS for appointment.Payment integration is available in some cases.Some limitations are some systems are not optimized for mobile apps,reducing accessibility and limited customization.

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5.PROPOSED SYSTEM

The proposed system aims to address the limitations of existing beauty parlour management systems by integrating modern technologies such as AI, cloud computing, IoT, and mobile-based automation. This system will provide a fully digital, user-friendly, and intelligent salon management solution for both customers and business owners.The paper proposes an Online Beauty Saloon Management System designed to streamline booking appointments, customer management, inventory tracking, and service management. The keywords are used Online beauty saloon, appointment booking, customer management, digital transformation, beauty services, inventory tracking, AI-powered recommendations.This presents an Online Beauty Saloon Management System to address these issues, offering a comprehensive solution with an easy-to-use online platform.Develop a user-friendly platform for online appointment booking.Integrate secure online payment options.Offer a feedback and rating system for continuous improvement.Introduce AI-based beauty service recommendations.The system architecture are Presentation layer(User Interface built with HTML,CSS),Application layer(Backend uses php) and Database layer(MYSQL).

6.METHODOLOGY

Our proposed paper consist of online appointment booking,Secure online payment,Enable real-time customer and inventory management,Providefeedback and rating system for continuous improvement,Use AI for personalized beauty service recommendations.

The online beauty saloon management system consist from the proposed system such as Systemdevelopment,(Agilemethodology)(iterativeprocess),(continuousfeedback),Requirement analysis(Owners and customers can understand their needs and exceptions),Systemarchitecture(Presentationlayer,Applicationlayer,Database layer) and modules like user authencation and registration,appointment booking system,payment integration,feedback from the customers.It is provides information regarding the beauty parlour number of services running on the beauty parlour center using the system user can manage their parlour and also use this system to book at online platform customers only click on the parlour name in order to get the address and phone number of the parlour.Customer can login into the the system by giving the their username and password.After login they can check his upcoming appointments.After taking an appointment customer have to remember the date and time of the appointment that

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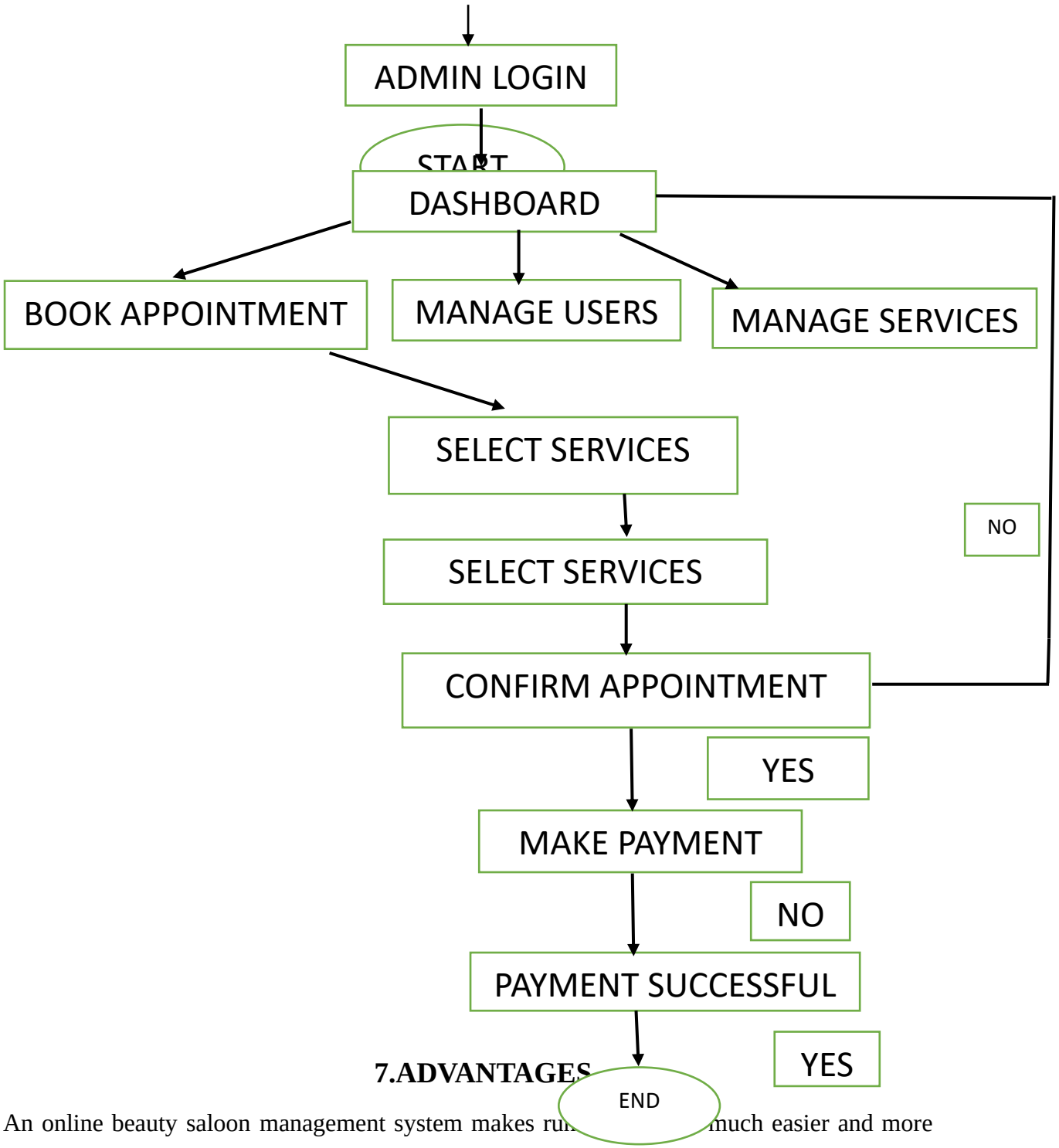
particular time go that parlour and giveservice.After service sent our feedback on the same website to the owner of the parlour.



7.ADVANTAGES

An online beauty saloon management system makes ru much easier and more organized. It helps customers book appointments online at their convenience, reducing long wait times and ensuring better time management for both clients and staff. An online beauty

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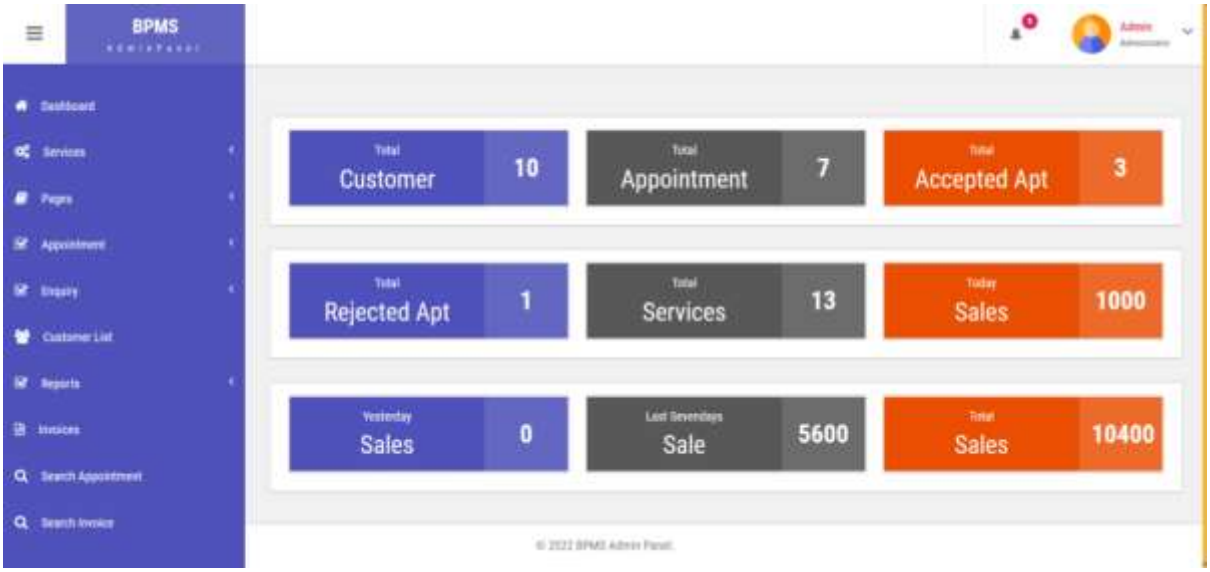
parlour management system helps salons run smoothly. It sends automated reminders through emails or messages to prevent missed appointments. The system keeps customer records, including preferences and past services, for a more personalized experience. Business owners can easily handle billing and payments with invoicing and multiple payment options. It also tracks inventory, ensuring products are well-stocked and reducing waste. Salons can use the system for promotions and loyalty programs to attract more customers. Since most systems are cloud-based, owners can manage their business from anywhere. This makes the process more flexible and efficient.

8.CONCLUSION

The Online Beauty Saloon Management System provides a comprehensive digital solution to enhance the efficiency of beauty parlour operations. By integrating online appointment booking, inventory management, secure payment processing, and customer feedback systems, the proposed system ensures a seamless experience for both customers and salon owners. The implementation of secure authentication, data encryption, and automated notifications further strengthens user trust and operational reliability.The demand of their application is increasing day customer by day in software industry due to high exceptions of customers in parlours.



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