

Project Report

On

Beauty Discussion

Created By

KRINA R. FATANIYA

BSCIT-5

Under The Guidance of

PROF. KISHORSINH VALA

Submitted To

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SCIENCE & COMMERCE**

Affiliated To

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2025-26

PROJECT REPORT

Acknowledgement

The project on **BEAUTY DISCUSSION** is developed in **PHP** Language a GEETANJALI COLLEGE OF COMPUTER SCIENCE & COMMERCE.

I would like to acknowledge that my project has been completed and I am ensuring that, in this accomplishment, I would like to express my special gratitude to all myteachers and specially to PROF. KISHORSINH VALA without their guidance and feedback it is not possible to complete this assignment.

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INTRODUCTION

Abstract

Beauty Discussion is an online beauty-parlour management system that allows customers to view services, book appointments; administrator can add services, offers and manage users. The project also provides authentication (login / sign-up).

Purpose

- Replace manual telephone booking and online booking.
- Centralize Data Management Store customer details, appointment history in one secure, searchable database.
- Provide salon administrators with tools to manage services, bookings.
- Display available beauty services with prices.
- A secure user authentication system (login/sign-up)

Project Profile

Project Title:	Beauty Discussion
Development Software:	Visual Studio
Front End Tool:	Html,css,js,
Back End Tool:	PHP
Academic Year:	2025-26
Developed By:	KRINA R. FATANIYA
Submitted To:	GEETANJALI COLLEGE

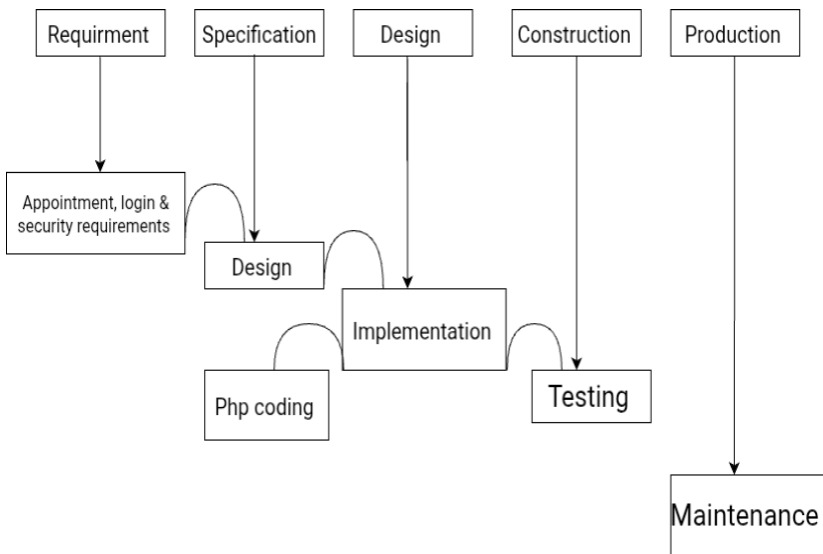
Process Model

The process model used in our project “*beauty Management Booking System*” is the **Waterfall Model**.

➤ The Waterfall Model

Our project “*Beauty Discussion – An Online Appointment System*” follows the **Waterfall Model**.

The Waterfall Model is a **sequential design process** widely used in software engineering. In this model, the development process is divided into distinct phases, and each phase must be completed before moving to the next. This ensures a clear, structured, and systematic flow of activities.



Reasons for using the Waterfall Model in our software development cycle:

- The requirements of our project are well-known and clearly defined.
- The product definition is stable.
- The project scope and objectives are clearly understood

Advantages of the Waterfall Model

- The model is simple, easy to understand, and easy to use. In this model, phases are completed one at a time and do not overlap.
- The Waterfall Model works well for smaller projects where the sequence of activities is clearly defined.
- It ensures that each phase is properly completed before moving to the next, which makes the process more structured.
- This model is well-suited for projects with well-defined requirements, like our “*Beauty Discussion*” system, ensuring clarity in the appointment system with minimal changes needed.

Software Resources :

Frontend Design Tools: HTML, CSS, JavaScript
(Bootstrap 4)

Backend Design: MySQL

Code-Behind Language: PHP

Functionality:

- Login / –
 - Register New Student Details
 - Book Attendance
 - Cancel / View My Appointments
 - Manage Services
 - View All Appointments (Admin)
-

List of Modules:

- Login Module
- Student Module
- Signup Module
- Appointment Module
- Admin Dashboard Module
- Services Module

Data Dictionary

User signup table

columns	Datatype	Constraints
Id	Int	Primary key
Username	Varchar(200)	-
Email	Varchar(200)	-
Password	Varchar(200)	-
Address	Varchar(200)	-

User login table

columns	Datatype	Constraints
Id	Int	Primary key
Username	Varchar(200)	-
Email	Varchar(200)	-

Contact-form table

columns	Datatype	Constraints
Id	Int	Primary key
Name	Varchar(200)	-
Email	Varchar(200)	-
Subject	Text	-
Message	Text	-

Appointment table

columns	Datatype	Constraints
Id	Int	Primary key
Firstname	Varchar(200)	-
Lastname	Varchar(200)	-
Data	data	-
Phone	int	-
Message	Varchar(200)	-
Time_slot	Varchar(100)	-
User_id	int	-

Service table

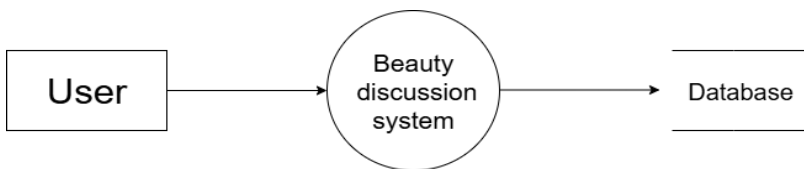
columns	Datatype	Constraints
Id	Int	Primary key
Name	Varchar(200)	-
Price	Decimal(10,2)	-

DFD [Data Flow Diagram]

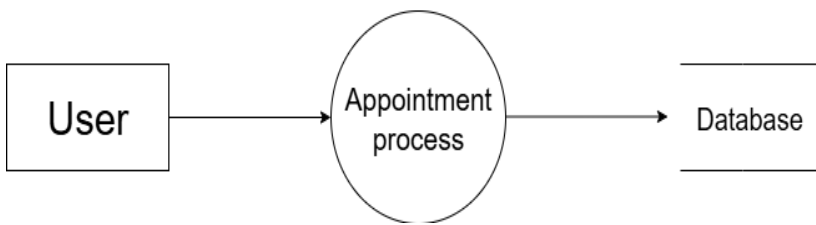
Data flow diagram symbol

Symbol	Description
	Data Flow – Data flow are pipelines through the packets of information flow.
	Process : A Process or task performed by the system.
	Entity : Entity are object of the system. A source or destination data of a system.
	Data Store : A place where data to be stored

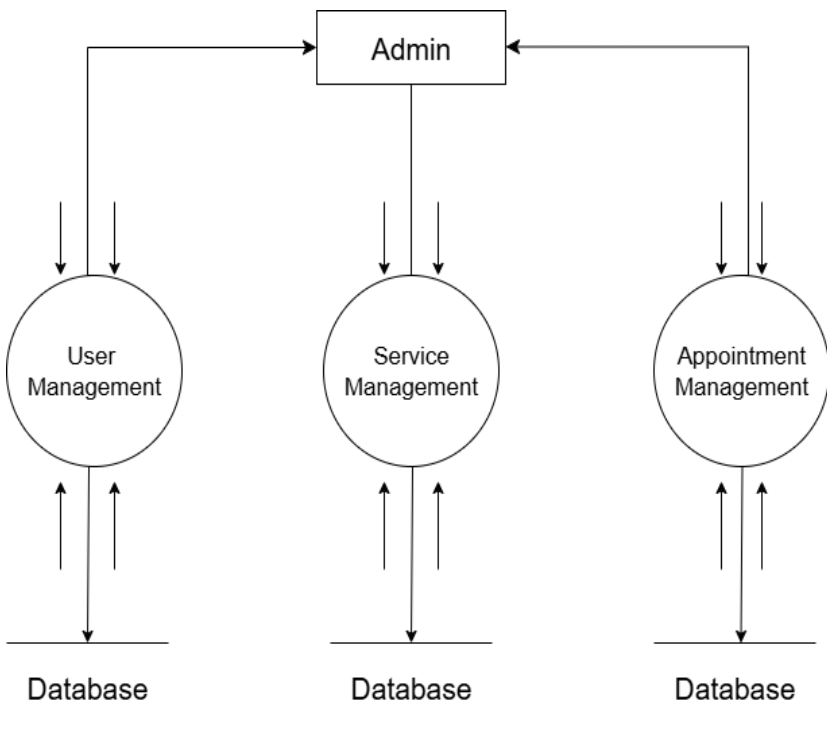
➤ 0 level DFD (Context Diagram):



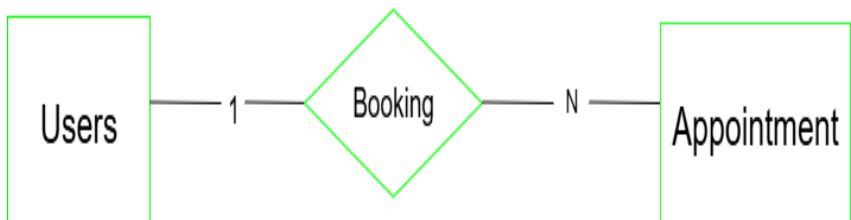
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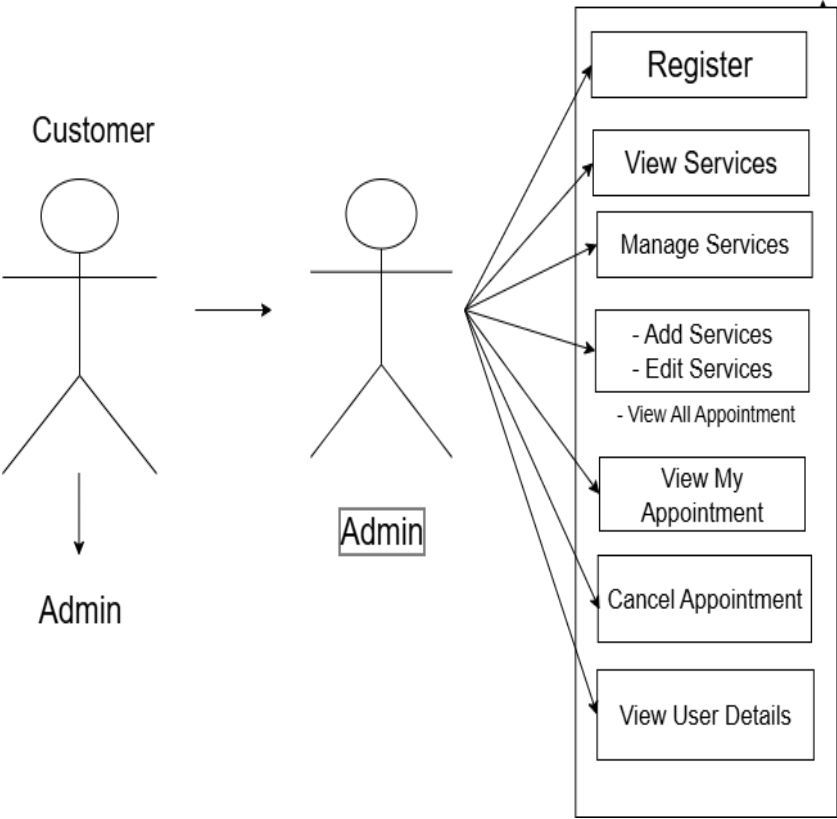
➤ Level 1 DFD :



ERD [Entity Relationship Diagram]



Use Case Diagram



Test Cases

The testing phase is essential to ensure that the developed software meets the defined user requirements. For the "Beauty Discussion" system, rigorous testing was conducted on key functionalities like user authentication and appointment booking.

1.User Authentication (Login/Signup) Test Cases

Serial No.	Condition to be Checked	Test Data	Expected Output	Actual Output	Remarks
1	Required Fields Missing	Email/ password fields left blank.	User remains on login page.	SUCCESSFUL	PASSED
2	Invalid Credentials	Registered Email, Incorrect Password	Alert: "Invalid email or password.	SUCCESSFUL	PASSED
3	Successful Login	Registered Email, Correct Password	User is redirected to their Dashboard /Home Page.	SUCCESSFUL	PASSED
4	New User Signup	Valid, unique data for Name, Email, Password	New user account created in D1 (USERS table).	SUCCESSFUL	PASSED

2. Appointment booking Test Cases

Serial No.	Condition to be Checked	Test Data	Expected Output	Actual Output	Remarks
1	Successful Booking	Valid Service, Future Date, Available Time Slot.	Booking Confirmation message. Record saved to D3 (APPOINTMENTS table).	SUCCESSFUL	PASSED
2	Date Selection	Service, Available Time Slot.	Error: "This time slot is already taken. Please choose another."	SUCCESSFUL	PASSED
3	Time Slot Conflict	Attempt to book a slot that is already booked .	Error: "This time slot is already taken. Please choose another."	SUCCESSFUL	PASSED
4	Appointment Cancellation	User cancels a Confirmed appointment from their dashboard.	Appointment status changes to " Cancelled " in D3.	SUCCESSFUL	PASSED

3. Services Module booking Test Cases

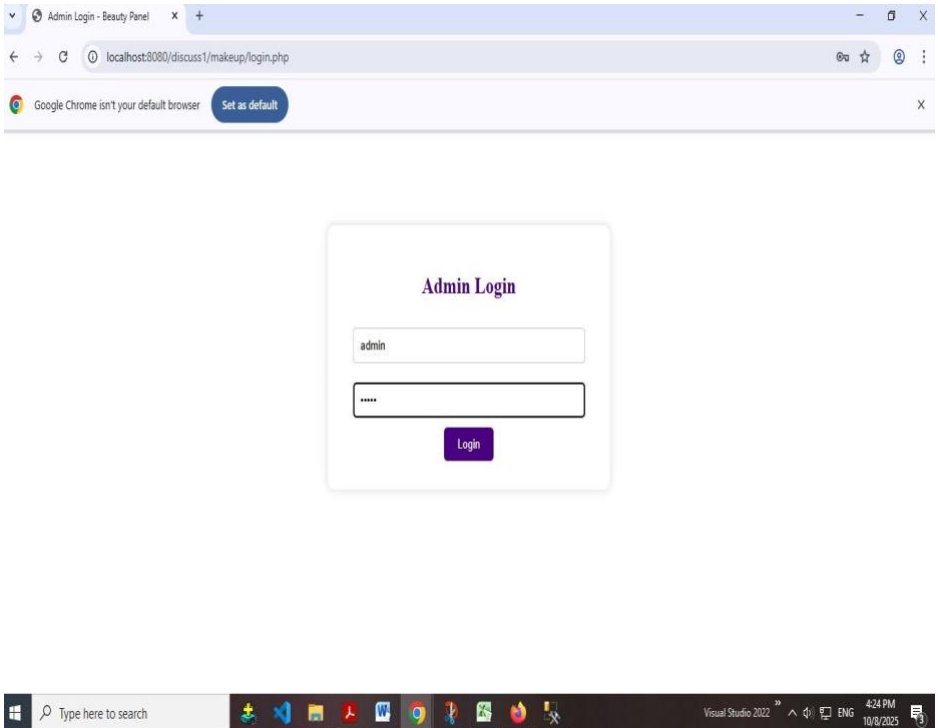
Serial No.	Condition to be Checked	Test Data	Expected Output	Actual Output	Remarks
1	Service Display	Navigate to the 'Service s' page.	All active services (Name, Price, Duration) are displayed correctly.	SUCCESSFUL	PASSED
2	Service Price Check	View price for "Haircut ."	Price matches the rate set by the Admin in the database.	SUCCESSFUL	PASSED
3	Unavailable Service	If a service is marked 'Inactive ' by Admin.	The service does not appear on the client-side 'Services' page.	SUCCESSFUL	PASSED

4. Contact Form Test Cases

Serial No.	Condition to be Checked	Test Data	Expected Output	Actual Output	Remarks
1	All Fields Empty	Leave Name, Email, Subject, and Message fields blank and submit.	Error message: "All fields are required."	SUCCESSFUL	PASSED
2	Valid Submission	All fields filled with valid data.	Success message: "Your message has been sent." Message is saved to the CONTACTS table .	SUCCESSFUL	PASSED
3	Invalid Email Format	Name, Subject, Message filled, but Email is test@.	Error message: "Please enter a valid email address."	SUCCESSFUL	PASSED

Snapshots

► Admin Login Screen:



→ In this page, admin must enter username and password.

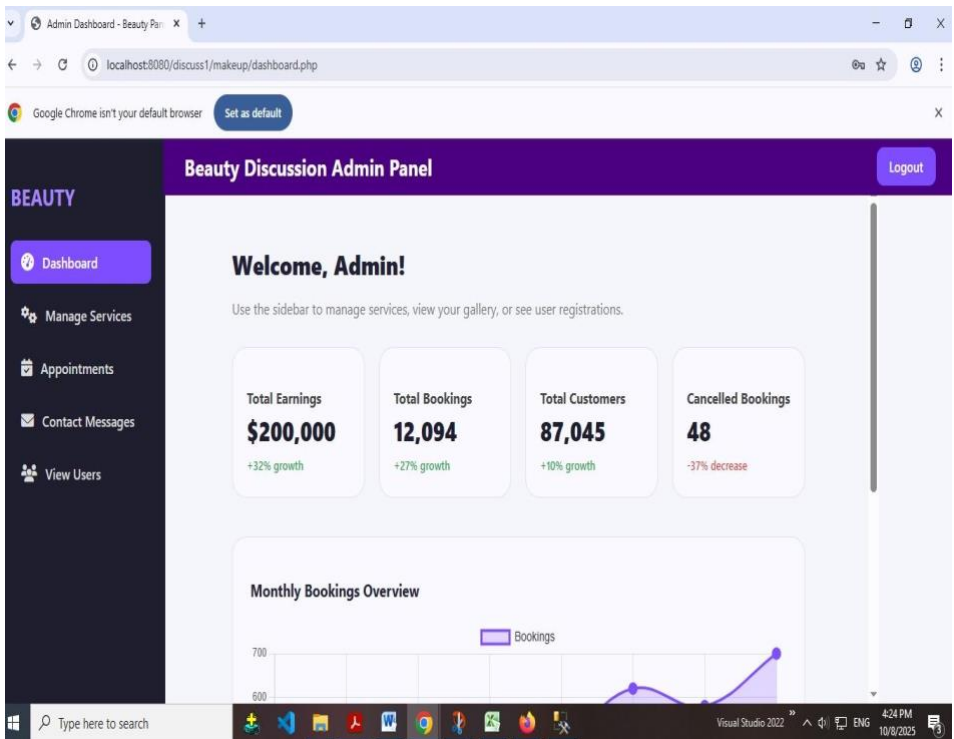
→ If the login details are correct, the admin will be redirected to the Admin Dashboard page.

→ If the entered details are incorrect, an error message will be displayed.

→ This page ensures that only authorized users can access the Beauty Discussion Admin Panel.

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► Admin Dashboard:



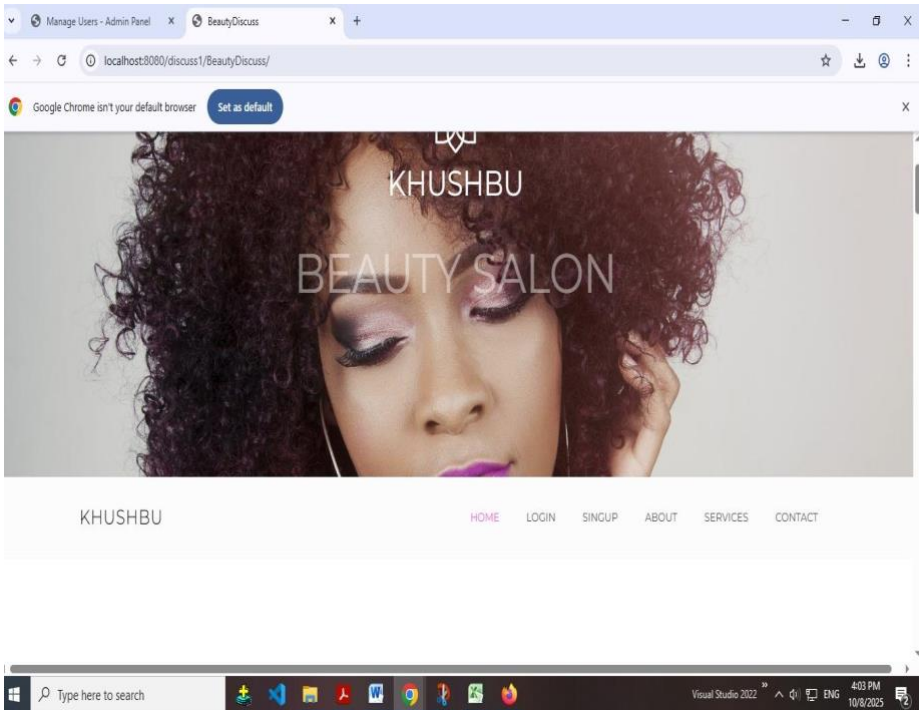
→ This page shows an overview of total earnings, bookings, customers, and cancelled bookings.

→ Admin can manage services, view appointments, messages, and users from the sidebar.

→ A graph shows monthly booking statistics.

→ Logout option is provided for secure exit.

► Home Page:



→ This is the home page of the Khushbu Beauty Salon website.

→ It shows the salon name and a background image related to beauty.

→ The menu bar has options like Home, Login, Signup, About, Services, and Contact.

→ From this page, users can go to other parts of the website.

→ It gives a simple and attractive look to welcome users.

► Login Page:

→ This page allows users to log in to the Beauty Discussion system.

→ The user must enter a email and password to access their account.

→ If the login details are correct, the user is redirected to the Home Page.

→ If the details are wrong, an error message is shown.

→ This page helps to keep user information secure and private.

➤ Signup Page:

- This page allows new users to create an account on the Beauty Discussion website.
- Users need to enter details like name, email, username, and password.
- After filling in the form, users can register to join the system.
- Once registered, they can log in using their username and password.
- This page helps new users become part of the beauty discussion community.

► About Page:

→ This page gives information about the Khushbu Beauty Salon and the purpose of the website.

→ It explains that the salon provides various beauty services and also a platform for beauty discussions.

→ Users can learn about the mission and goals of the salon.

→ The page helps visitors understand the background and specialty of the salon.

→ It creates trust and connection between the salon and its customers.

► Contact Page:

→ This page allows users to contact the salon for any queries or feedback.

→ It includes a contact form where users can enter their name, email, subject, and message.

→ The page also shows the address, phone number, and email of Khushbu Beauty Salon.

→ When users submit the form, the message is sent to the admin.

→ This page helps users easily get in touch with the salon.

➤ Appointment Booking :

→ This page allows users to book an appointment at Khushbu Beauty Salon.

→ Users can select their name, service, date, and time slot for the appointment.

→ Available time slots are shown so users can choose a convenient time.

→ After filling in all details, users can submit the form to confirm their booking.

→ The page helps manage salon appointments in an easy and organized way.

► Service Page:

→ This page shows all the beauty services provided by Khushbu Beauty Salon.

→ Each service is displayed with its name, description, and price.

→ Users can view available services like facial, makeup, hair styling, and bridal packages.

→ It helps users know about the salon's offers before booking an appointment.

→ The page is designed in a simple and attractive layout for easy viewing.

Limitations:

→ The Beauty Discussion project has some limitations in its current version:

→ It does not have an online payment system for booking services.

→ There is no automatic email or SMS notification for appointments.

→ The system can only be used on a computer browser, not as a mobile app.

→ Admin control is limited to basic functions like add, edit, and delete.

→ The design and features depend on the ready-made template used.

→ Some features like live chat or beauty tips upload are not yet added.

Future Enhancement:

→ In the future, more features can be added to improve the Beauty Discussion system.

→ Online payment system can be included for easy booking and billing.

→ Users can get email or SMS notifications for appointment reminders.

→ A mobile app version can be developed for better user access.

→ More beauty tips, videos, and expert chat options can be added for user engagement.

→ The design can be improved with more modern and responsive layouts.

Conclusion:

- The Beauty Discussion project helps users connect with the salon and get beauty-related services easily.
- It provides features like login, signup, appointment booking, and contact options in one place.
- The project is simple, user-friendly, and useful for both customers and the salon admin.
- It saves time and makes the salon service process more organized.
- Overall, the system fulfills its aim of creating an online beauty discussion and booking platform.

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