Project Report   
On   
Beauty Discussion   
   
Created By   
KRINA R. FATANIYA   
BSCIT-5   
   
   
Under The Guidance of   
PROF. KISHORSINH VALA   
   
   
   
   
   
   
   
 Submitted To   
SAURASTRA UNIVERSITY   
For Academic Year   
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.  
 PROJECT REPORT

Index   
   
   
   
⮚ Introduction   
● Abstract   
1   
● Purpose   
1   
⮚ Project Profile   
2   
⮚ SDLC process model   
3   
⮚ Software Resources   
5   
⮚ List of Modules   
5   
⮚ Data Dictionary   
6   
⮚ DFD   
8   
•Context Diagram   
8   
• Level 1 Diagram   
9   
⮚ E-R Diagram   
10   
⮚ Use Case Diagram   
 11   
⮚ Testing – Test cases   
12   
⮚ Snapshots   
16   
⮚ Limitations   
29   
⮚ Future Enhancement   
30   
⮚ Conclusion   
31   
⮚ Webliography   
32  
 PROJECT REPORT   
   
PERTICULARS   
PAGE   
NO

PROJECT REPORT   
   
   
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)   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
Page | 1   
Created By Krina fataniya

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   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
 PROJECT REPORT   
 Page | 2   
Created By Krina fataniya

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   
   
   
 PROJECT REPORT   
 Page | 3   
Created By Krina fataniya

PROJECT REPORT   
   
   
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.   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
Page | 4   
Created By Krina fataniya

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  
 PROJECT REPORT   
 Page | 5   
Created By Krina fataniya

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   
-   
   
   
 PROJECT REPORT   
 Page | 6   
Created By Krina fataniya

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)   
-   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
 PROJECT REPORT   
 Page | 7   
Created By Krina fataniya

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):   
   
   
   
   
   
   
   
   
   
 PROJECT REPORT   
 Page | 8   
Created By Krina fataniya

⮚ Level 1 DFD :   
   
   
   
   
 PROJECT REPORT   
 Page | 9   
Created By Krina fataniya

PROJECT REPORT   
   
ERD [Entity Relationship Diagram]   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
Page | 10   
Created By Krina fataniya

Use Case Diagram   
   
   
   
   
 Page | 11   
Created By Krina fataniya   
 PROJECT REPORT

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.   
Conditio   
n 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   
   
Registere   
d Email,   
Incorrect   
Password   
   
Alert:   
"Invalid   
email or   
password.   
   
SUCCESSFUL   
   
PASSED   
   
3   
   
Successful   
Login   
   
Registere   
d 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   
 Page | 12   
Created By Krina fataniya   
 PROJECT REPORT

2. Appointment booking Test Cases   
   
   
   
Serial   
No.   
Conditio   
n to be   
Checked   
Test   
Data   
Expected   
Output   
Actual   
Output   
Remarks   
   
1   
   
Successful   
Booking   
   
Valid   
Service,   
Future   
Date,   
Available   
Time   
Slot.   
   
Booking   
Confirmati   
on   
message.   
Record   
saved to   
D3   
(APPOINT   
MENTS   
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   
   
Appointme   
nt   
Cancellatio   
n   
   
User   
cancels a   
Confirme   
d   
appoint   
ment   
from   
their   
dashboa  
r   
d.   
   
Appointme   
nt status   
changes to   
"Cancelled   
" in D3.   
   
SUCCESSFUL   
   
PASSED   
 Page | 13   
Created By Krina fataniya   
 PROJECT REPORT

3. Services Module booking Test Cases   
   
   
   
Serial   
No.   
Condition   
to be   
Checked   
Test   
Data   
Expected   
Output   
Actual   
Output   
Remarks   
   
1   
   
Service   
Display   
   
Navigat   
e 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   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
 PROJECT REPORT   
 Page | 14   
Created By Krina fataniya

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   
Messag   
e 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,   
Messag   
e filled,   
but   
Email is   
test@.   
   
Error   
message:   
"Please   
enter a   
valid email   
address."   
   
SUCCESSFUL   
   
PASSED   
 Page | 15   
Created By Krina fataniya   
 PROJECT REPORT

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.  
 PROJECT REPORT

Page | 17   
Created By Krina fataniya   
   
PROJECT REPORT   
   
   
➤ 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.

PROJECT REPORT   
Page | 18   
Created By Krina fataniya   
   
   
   
   
⮚ Admin Service Page:   
   
   
   
   
   
→ Allows admin to add new services (Service Name + Price).   
→ Displays a list of all added services.   
→ Each service has options to Update or Delete.   
→ Form includes input fields and an Add Service button.   
→ Data is shown in a table format (Service Name, Price, Actions).   
→ Part of the admin dashboard for managing salon services.

PROJECT REPORT   
Page | 19   
Created By Krina fataniya   
   
   
   
   
⮚ Admin Appointment Page:   
   
   
   
   
⮚   
 → Form to add new appointments:   
●   
First Name, Last Name, Date, Phone Number, Message (optional).   
 → "Add Appointment" button to submit the form.   
 → Displays a list of appointment requests in table format.   
●   
Columns: First Name, Last Name, Date, Phone, Message, Actions.   
→ Each request can be deleted using the Delete link.   
 → Helps admin view, manage, and organize client appointments.

PROJECT REPORT   
Page | 20   
Created By Krina fataniya   
   
   
   
⮚ Admin Contact Page:   
   
   
   
 → Allows admin to view messages submitted by users via contact form.   
 → Includes a form to manually add a contact message (Name, Email,   
Subject, Message).   
 → Displays a Contact Submissions table with:   
● Name, Email, Subject, Message, and Delete option.   
 → Admin can delete any message using the Delete link.   
 → Helps manage customer queries or feedback efficiently.

PROJECT REPORT   
Page | 21   
Created By Krina fataniya   
   
   
   
   
⮚ Admin view user Signup Page:   
   
   
   
   
 → Allows new users to create an account.   
 → Typically includes input fields:   
● Name, Email, Phone, Password, Confirm Password.   
 → Has a "Signup" button to submit the registration form.   
 → Stores user details in the database for future login.   
 → May include validation (e.g. valid email, password match).   
 → Provides a link to go to the Login page if the user already has   
an account.

Page | 22   
Created By Krina fataniya   
   
PROJECT REPORT   
   
➤ 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.

Page | 23   
Created By Krina fataniya   
   
PROJECT REPORT   
   
➤ 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.   
   
   
   
Page | 19   
Created By Krina fataniya

➤ 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.   
   
 PROJECT REPORT

Page | 25 Created By Krina fataniya   
   
PROJECT REPORT   
   
➤ 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.

Page | 26 Created By Krina fataniya   
   
PROJECT REPORT   
   
➤ 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.  
 PROJECT REPORT   
 Page | 27   
Created By Krina fataniya

Page | 28 Created By Krina fataniya   
   
PROJECT REPORT   
   
➤ 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.   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
   
 PROJECT REPORT

Page | 29   
Created By Krina   
fataniya

Page | 30 Created By Krina fataniya   
   
PROJECT REPORT   
   
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.  
 Page | 31   
Created By Krina fataniya   
 PROJECT REPORT

Webliography:   
   
https://themewagon.com   
 https://stackoverflow.com   
 https://www.draw.io   
 Page | 32   
Created By Krina fataniya   
 PROJECT REPORT