

A
PROJECT REPORT
ON
“BookMyMaid”

SUBMITTED IN
PARTIAL FULFILLMENT OF THE REQUIREMENT
FOR THE COURSE OF DIPLOMA IN ADVANCED COMPUTING FROM CDAC



Institute of Emerging Technologies, PUNE

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UNDER THE GUIDENCE OF:

Prof. Shrinivas Dudhani

Faculty Member

Institute of Emerging Technologies, Pune



Institute of Emerging Technologies, PUNE
CERTIFICATE

This is to Certified that

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has satisfactorily carried and completed the project work entitled

“BookMyMaid”

This is to certify that the project work under the title ‘BookMyMaid’ is done by Group No. 16 in partial fulfillment of the requirement for award of Diploma in Advanced Computing Course.

UNDER THE GUIDENCE OF:

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E-DAC March 22 Batch,
IET Pune

Table of Contents

1. Introduction.....	4
1.1 Document Purpose.....	4
1.2 Project Background.....	4
1.3 Aim & Objectives	4
2. Business RequirementsOverview.....	5
3.Functional Requirements.....	5
3.1 Customer Module	5
3.2 Maid Module	6
3.3 Admin Module.....	6
4.Non-FunctionalRequirement.....	6
5. Use Case Diagram	7
5.1 Admin.....	7
5.2 User.....	8
5.3 Maid	9
6. Database Design	10
1 Maid	10
2 User.....	10
3 Services.....	10
4 Booking_info.....	11
5 Maid_review.....	11
7. Snapshots.....	13
8. Future Scope.....	24
9. Conclusion	25

List of Figures

Use Case Diagrams.....	7
Fig 1 Admin	7
Fig 2 Customer.....	8
Fig 3 Maid.....	9

1. Introduction:

1.1 Document Purpose:

Online Maid Booking System is a system created to provide household help services to the customers

1.2 Project Background:

As we move to new city or place, it's become quite troublesome to search for maid and then end up with no option...

So keeping in mind the problem we come up to the solution of booking online Maid ... where customer can book maid online by visiting our website.

1.3 Aim & Objectives:

The main objective of this project is building a website which will help maids to get the work.

Booking software is the backend of a business's online website. It empowers business owners to easily create a website to provide maids easily available by booking them for helping in household works like cleaning, washing, cooking, etc.

Here if suppose some maids want to use this facility and want to learn how it is possible and how they can use e-booking to register, they must have knowledge of computer then they can directly register in the site and get the work.

On the other side, customer can also register and book maid online as per their needs.

2. Business Requirements Overview

- Maid booking system is the public web application.
- Maid booking system will be opened to the global, but in the phase 1, the main target is in the India.
- There are mainly two types of user. One is the Customer and other is Maid.
- Customer can search for the maid available for household work.
- Maid booking system provides the functions which connect the customers and the maid efficiently.
- Maid booking system could be maintained by Administrator.

3. Functional Requirements Overview

Maid booking system consists of four modules described as below.

1. Customer Module
2. Maid Module
3. Admin Module
4. Message Acknowledgement Module

3.1 Customer Module

- Customer can register and create their account.
- Maid booking system provides the function which allows customer to search and book maid as per their need.
- Customer is able to browse existing list price of maid.
- Customer can view the history of their previous booked maid.
- Customer can update personal details.

3.2 Maid Module

- Maid can register and create their account.
- Maid booking system provides the function which allows maid to get the work.
- Maid can update personal details.

3.3 Admin Module

- Maid booking system should provide all function to admin how to handle the System.
- What are the customer and maid are using this system and are they authorized.
- Could able to know all the Transaction.

3.4 Message Acknowledgement Module

- Message Acknowledge Module should provide the entire users feedback message about their completion of transaction.
- Message Acknowledgement will send to both customer and maid for the booking.

Non-functional Requirements

- The website should use professional design, look and feel and color scheme.
- Users will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or users. Hence we will target the system to support between 5 and 10 million users on launch of phase 1.
- Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
- The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.

5. Use-Case Diagram

5.1 Admin:

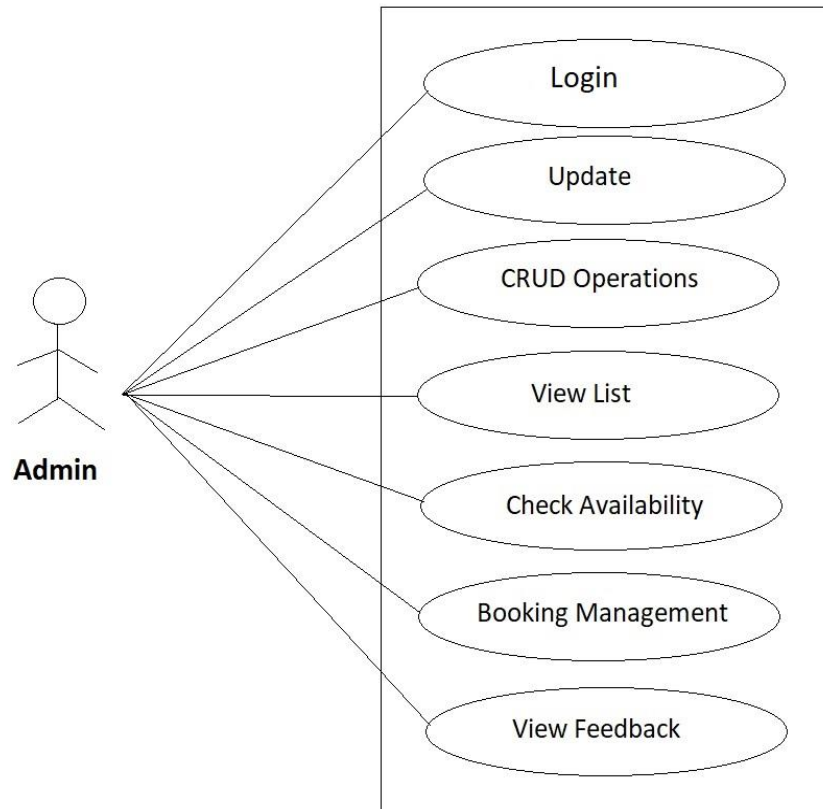


Fig. Use-Case Diagram for Admin

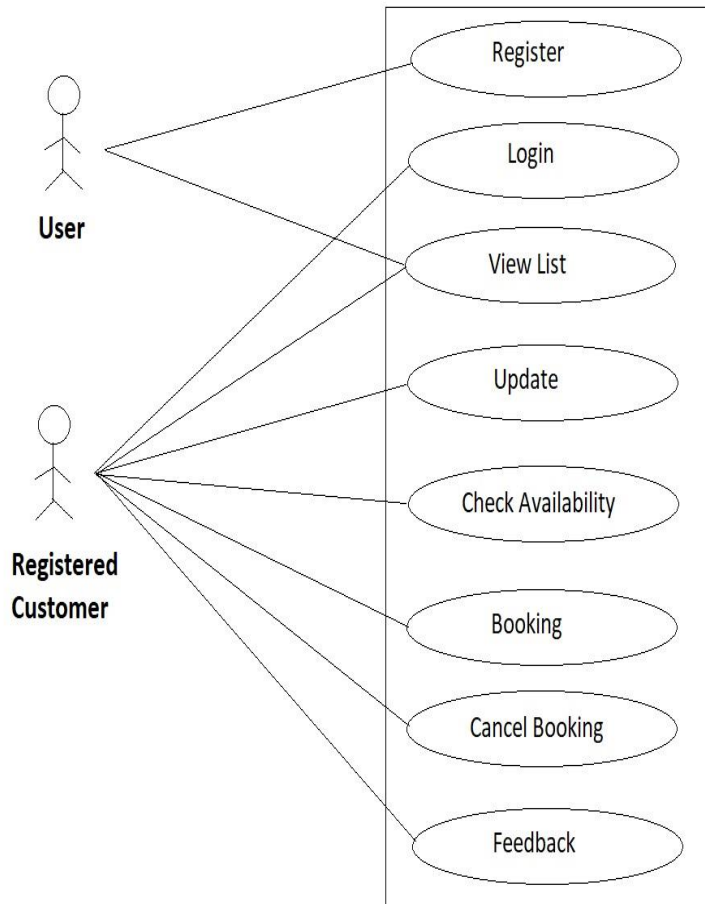
5.2 User :

Fig. Use-Case Diagram for User

5.3 Maid :

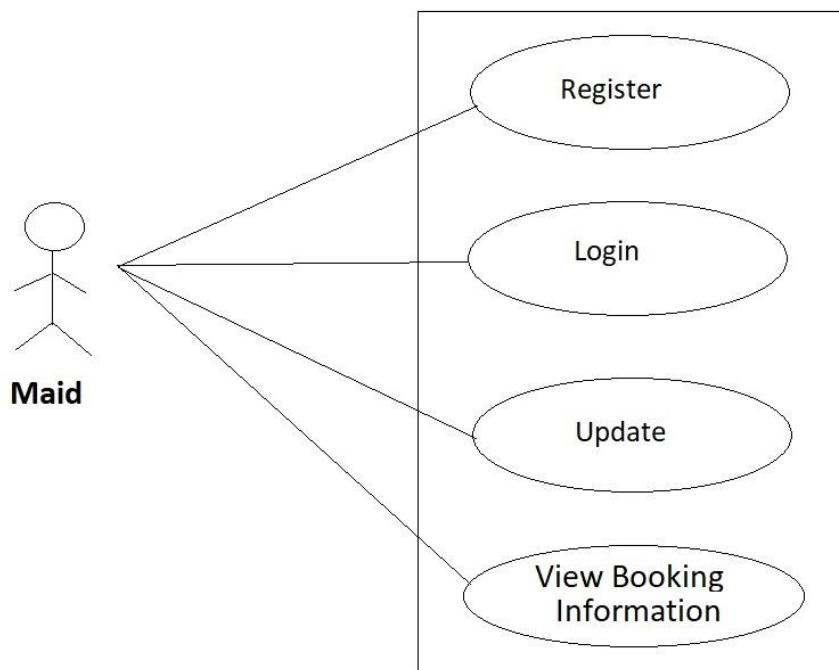


Fig. Use-Case Diagram for Maid

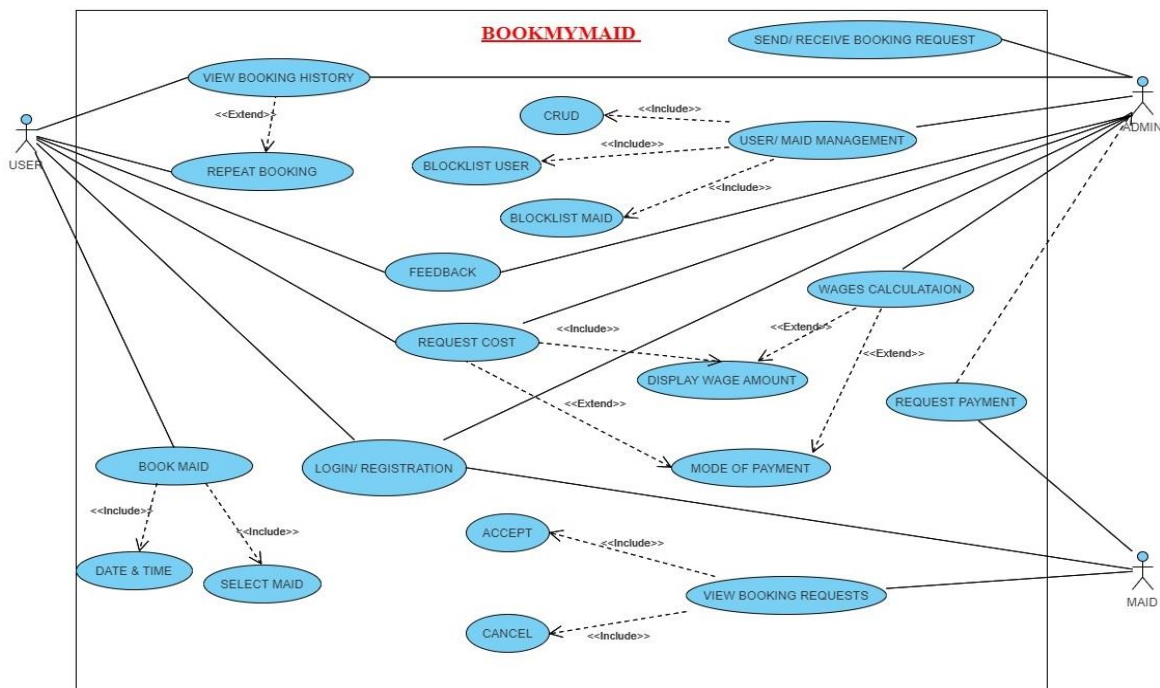


Fig. Use Case Diagram

6. Database Design:

1] Maid

Field	Type	Null	Key	Default	Extra
maid_id	int	NO	PRI	NULL	auto_increment
maid_address	varchar(255)	YES		NULL	
maid_adhar_card	varchar(255)	YES		NULL	
maid_age	int	YES		NULL	
maid_city	varchar(255)	YES		NULL	
maid_email_id	varchar(255)	YES		NULL	
maid_experience	int	YES		NULL	
maid_mobile_no	varchar(255)	YES		NULL	
maid_name	varchar(255)	YES		NULL	
maid_password	varchar(255)	YES		NULL	
maid_pincode	varchar(255)	YES		NULL	
maid_police_verification_certificate	varchar(255)	YES		NULL	
maid_username	varchar(255)	YES		NULL	
month_charges	int	YES		NULL	
services_id	int	YES	MUL	NULL	

2] User

Field	Type	Null	Key	Default	Extra	
user_id	int	NO	PRI	NULL	auto_increment	
user_address	varchar(255)	YES		NULL		
user_adhar_card	varchar(255)	YES		NULL		
user_city	varchar(255)	YES		NULL		
user_email_id	varchar(255)	YES		NULL		
user_family_members	int	YES		NULL		
user_gender	varchar(255)	YES		NULL		
user_mobile_no	varchar(255)	YES		NULL		
user_name	varchar(255)	YES		NULL		
user_password	varchar(255)	YES		NULL		
user_pincode	varchar(255)	YES		NULL		
user_rooms	int	YES		NULL		
user_username	varchar(255)	YES		NULL		

3] Services

Field	Type	Null	Key	Default	Extra
services_id	int	NO	PRI	NULL	auto_increment
base_charges	Int	YES		NULL	
services_name	Varchar(255)	YES		NULL	

4] Booking_Info

Field	Type	Null	Key	Default	Extra
booking_info_id	int	NO	PRI	NULL	auto_increment
end_date	date	YES		NULL	
maid_booking_date	date	YES		NULL	
maid_time_slots	varchar(255)	YES		NULL	
month_charges	int	YES		NULL	
start_date	date	YES		NULL	
services_id	int	YES	MUL	NULL	
maid_id	int	YES	MUL	NULL	
user_id	int	YES	MUL	NULL	

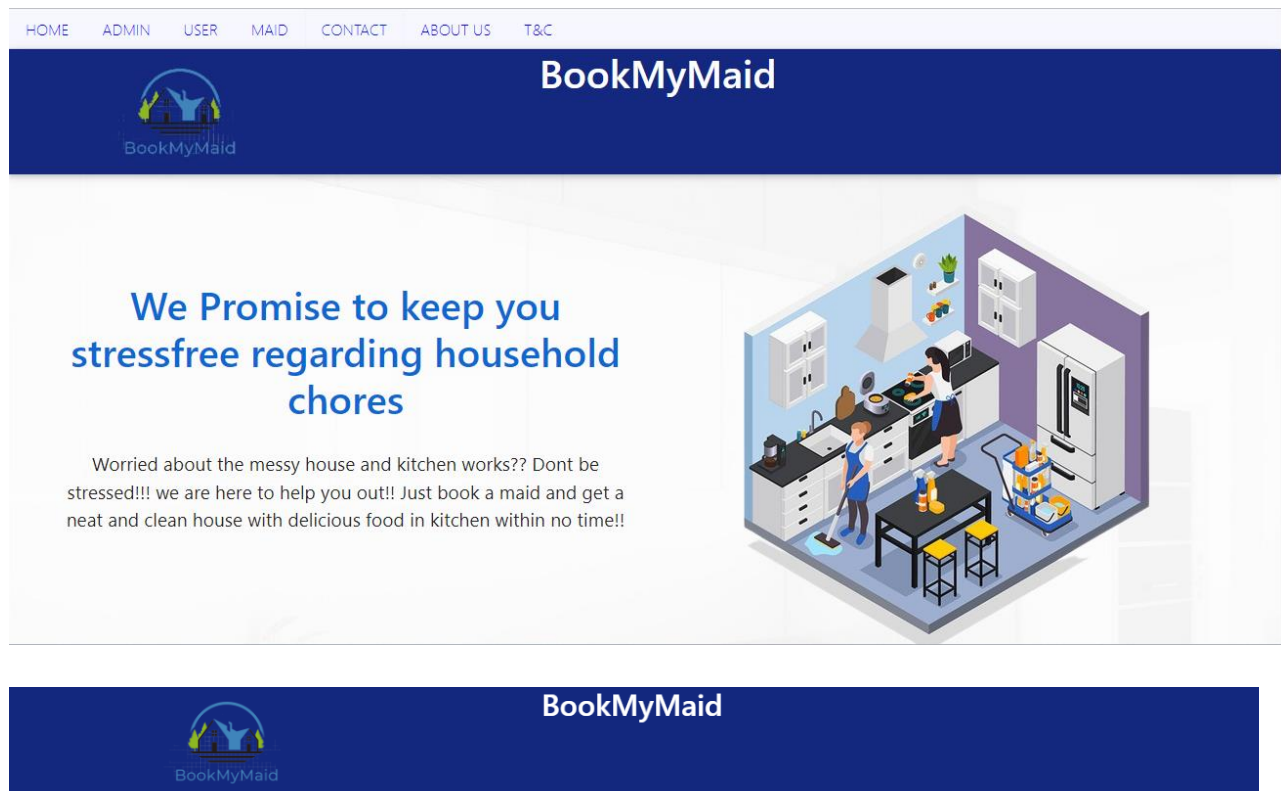
5] Maid_review

Field	Type	Null	Key	Default	Extra
maid_review_id	int	NO	PRI	NULL	auto_increment
maid_comments	varchar(255)	YES		NULL	
maid_rating	varchar(255)	YES		NULL	
maid_id	int	YES	MUL	NULL	
user_id	int	YES	MUL	NULL	

8. Snapshots:

8.1 Home Page:

Following snapshot shows the Home page for Online Maid Booking System



About Us

Take a look at some of our key features

Why choose services with BookMyMaid

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer neque libero, pulvinar et elementum quis, facilisis eu ante, Mauris non placerat sapien. Pellentesque tempor arcu non odio scelerisque ullamcorper. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam varius eros consequat auctor gravida. Fusce tristique lacus at urna sollicitudin pulvinar. Suspendisse hendrerit ultrices mauris.

- ✓ Mauris non placerat sapien. Pellentesque
- ✓ Fusce tristique lacus at urna sollicitudin
- ✓ Orem ipsum dolor sit amet, consectetur
- ✓ Pellentesque tempor arcu non

22K
Services Done

11K
Total Clients

465
Projects Done

14Y
Experience



BookMyMaid

Latest Features & Services

Take a look at some of latest features and services provided by our team



Home Cleaning

High Performanc Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ut erat nec leo lobortis blandit.



Washing

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ipsum dolor sit amet, consectetur ut erat nec leo lobortis blandit.



Cooking

Consectetur adipiscing elit. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ut erat nec leo lobortis blandit.



Utensils

Consectetur adipiscing elit. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec ut erat nec leo lobortis blandit.



BookMyMaid

Our Team

Take a look at our Team



Tejas

TEAM LEADER

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque ac eros lacus. Sed commodo fringilla pharetra. Proin sodales risus et nunc volutpat.



Ruchita

WEB DESIGNER

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque ac eros lacus. Sed commodo fringilla pharetra. Proin sodales risus et nunc volutpat.



Mayur

BACKEND DEVELOPER

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque ac eros lacus. Sed commodo fringilla pharetra. Proin sodales risus et nunc volutpat.



Akshay

WEB DEVELOPER

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque ac eros lacus. Sed commodo fringilla pharetra. Proin sodales risus et nunc volutpat.



Pankaj

WEB DESIGNER

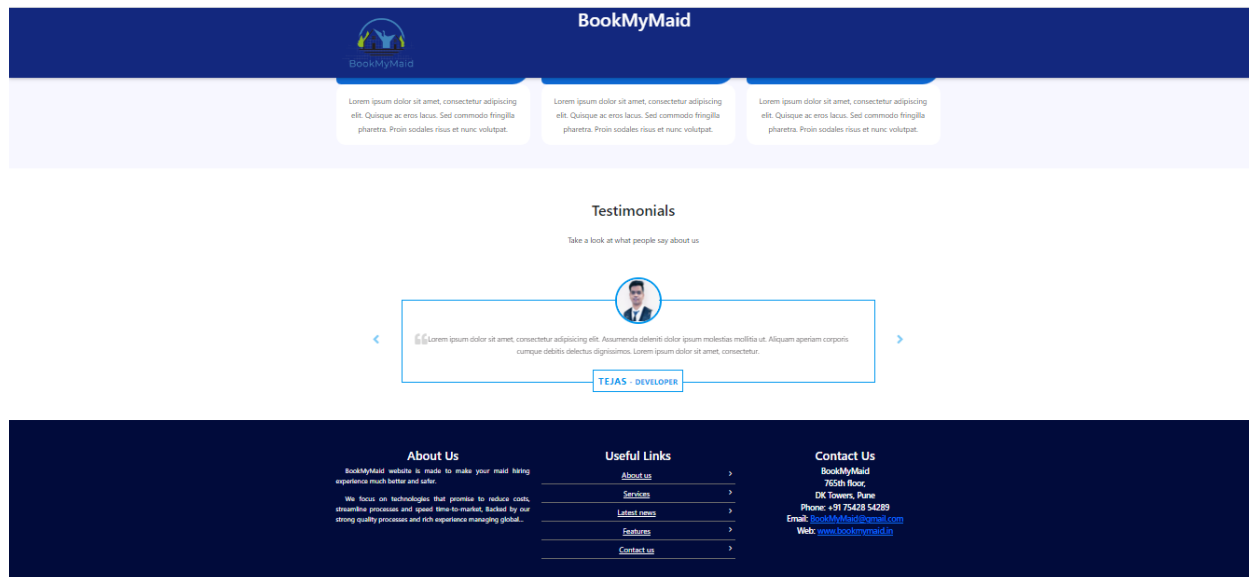
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque ac eros lacus. Sed commodo fringilla pharetra. Proin sodales risus et nunc volutpat.



Atharva

WEB DESIGNER

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque ac eros lacus. Sed commodo fringilla pharetra. Proin sodales risus et nunc volutpat.



This page contains following controls

- Home
- Admin
- User
- Maid
- Contact
- About Us
- Terms And Conditions

8.2 Contact And About Page

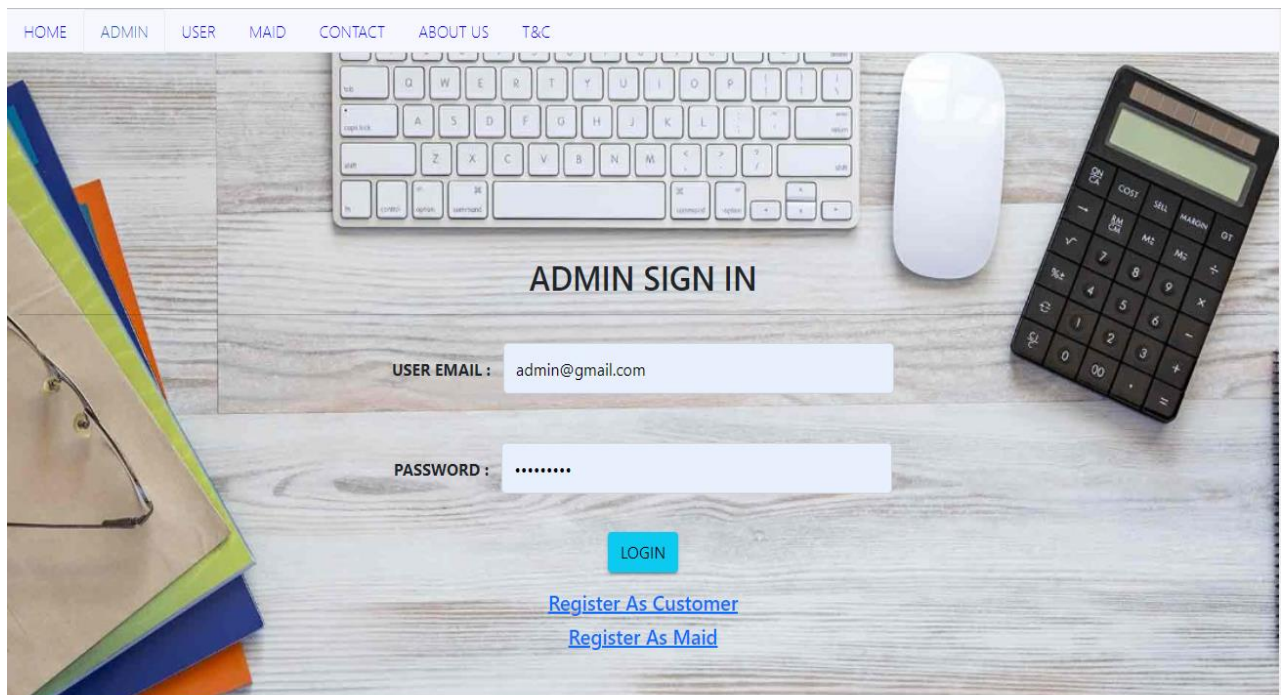
CONTACT		
Name	Email ID	Contact Number
Tejas jawale	tejas@gmail.com	7420871899
Ruchita Patil	ruchita@gmail.com	7058870782
Mayur Nigade	mayur@gmail.com	9637536765
Pankaj Desai	pankaj@gmail.com	9373454977
AkshayKumar Girmal	akshay@gmail.com	9341177331
Atharva Bondre	atharva@gmail.com	7387807425

About Us	
We are giving platform for maids and users	
Our Team	
Tejas Jawale CDAC Pune	
Ruchita Patil CDAC Pune	
Mayur Nigade CDAC Pune	
Pankaj Desai CDAC Pune	
AkshayKumar Girmal CDAC Pune	

localhost:3000

8.3 Login Page

Following snapshot shows the Login page for Admin



The Admin Sign In page features a navigation bar with links: HOME, ADMIN, USER, MAID, CONTACT, ABOUT US, and T&C. The background is a wooden desk with a keyboard, mouse, calculator, and folders. The form includes a title "ADMIN SIGN IN", a "USER EMAIL" field with the value "admin@gmail.com", a "PASSWORD" field with masked characters "*****", a blue "LOGIN" button, and two links: "Register As Customer" and "Register As Maid".

HOME ADMIN USER MAID CONTACT ABOUT US T&C

ADMIN SIGN IN

USER EMAIL : admin@gmail.com

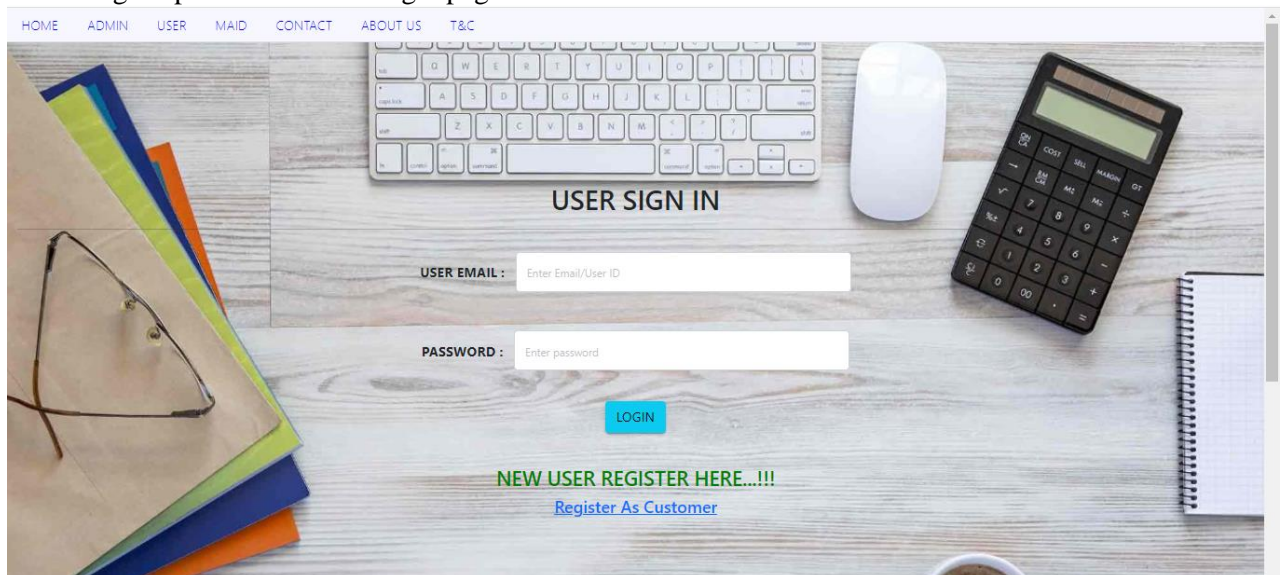
PASSWORD : *****

LOGIN

[Register As Customer](#)

[Register As Maid](#)

Following snapshot shows the Login page for User



The User Sign In page features a navigation bar with links: HOME, ADMIN, USER, MAID, CONTACT, ABOUT US, and T&C. The background is a wooden desk with a keyboard, mouse, calculator, and folders. The form includes a title "USER SIGN IN", a "USER EMAIL" field with the placeholder "Enter Email/User ID", a "PASSWORD" field with the placeholder "Enter password", a blue "LOGIN" button, and a green link "NEW USER REGISTER HERE...!!!" followed by a blue link "Register As Customer".

HOME ADMIN USER MAID CONTACT ABOUT US T&C

USER SIGN IN

USER EMAIL : Enter Email/User ID

PASSWORD : Enter password

LOGIN

NEW USER REGISTER HERE...!!!

[Register As Customer](#)

Following snapshot shows the Login page for Maid

HOME ADMIN USER MAID CONTACT ABOUT US T&C

MAID SIGN IN

Maid Email :

Password :

[LOGIN](#)

[New Maid Register Here!!](#)

[Register As Maid](#)

8.4 Customer Registration Page

HOME ADMIN USER MAID CONTACT ABOUT US T&C

Register yourself

Full Name:

Gender: ☐ Male ☐ Female ☐ Other

Family Members:

Address:

City:

Pincode:

No. Of Rooms:

Username:

Email ID:

Aadhar Card No.:

Password:

Contact No.:

8.5 Maid Registration Page

HOME ADMIN USER MAID CONTACT ABOUT US T&C

Register As Maid

Your Name:

Username:

Password:

Age:

Mobile No.:

E-mail:

Address:

City:

Pincode:

Aadhar Card:

Police/Verification certificate:

Select Services:

Month Charge:

Experience:

8.6 Customer Booking Maid

8.6.1 Customer Home page After Successful login

[HOME](#)
[ADMIN](#)
[USER](#)
[MAID](#)
[CONTACT](#)
[ABOUT US](#)
[T&C](#)

Welcome Yogesh


[PROFILE UPDATE](#)
[BOOKING INFO](#)
[FEEDBACK](#)

LOGOUT

Select Services: washing

MAID LIST

Maid id	Name	Age	Address	Contact No.	Email Id	Police Verification Certificate	
1	Ankita	24	A/P - Ambegav	8956232154	ankita@gmail.com	yes	BOOK MAID
2	Snehal	32	A/P - hinjawadi	7854653245	Snehal@gmail.com	yes	BOOK MAID



8.6.2 Customer Viewing Maid for Category Cleaning

[HOME](#)
[ADMIN](#)
[USER](#)
[MAID](#)
[CONTACT](#)
[ABOUT US](#)
[T&C](#)

Welcome Yogesh


[PROFILE UPDATE](#)
[BOOKING INFO](#)
[FEEDBACK](#)

LOGOUT

Select Services: cooking

MAID LIST

Maid id	Name	Age	Address	Contact No.	Email Id	Police Verification Certificate	
3	Konam	28	A/P - Ambegav	9970870632	Konam@gmail.com	yes	BOOK MAID
4	Shruti	30	A/P - Shivajinagar	9659632145	Shruti@gmail.com	yes	BOOK MAID



8.6.3 Customer Viewing Maid for Category Cooking

[HOME](#) [ADMIN](#) [USER](#) [MAID](#) [CONTACT](#) [ABOUT US](#) [T&C](#)

Welcome Yogesh


[PROFILE UPDATE](#) [BOOKING INFO](#) [FEEDBACK](#)

LOGOUT

Select Services:

MAID LIST

Maid id	Name	Age	Address	Contact No.	Email Id	Police Verification Certificate	
5	Payal	29	A/P - Ambegav	8956241523	Payal@gmail.com	yes	<input type="button" value="BOOK MAID"/>
6	Varsha	32	A/P - Hadapsar	8956234512	Varsha@gmail.com	yes	<input type="button" value="BOOK MAID"/>



8.6.4 Booking Page

[HOME](#) [ADMIN](#) [USER](#) [MAID](#) [CONTACT](#) [ABOUT US](#) [T&C](#)

Welcome Yogesh

BOOKING FORM

Maid Name :

Contact No. :

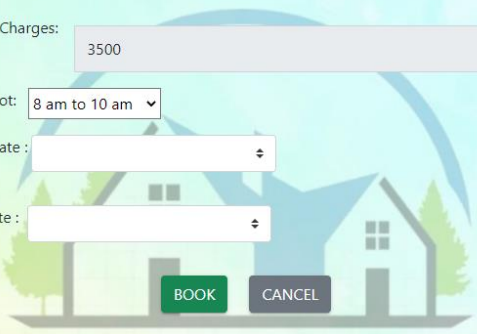
Month Charges:

Time Slot:

Start Date :

End Date :

localhost:3000




8.6.5 Booking Info (the bookings made by customer)

[BACK](#)

WELCOME
LIST OF BOOKING

Booking ID	Maid ID	Service ID	Booking Date	Start Date	End Date	Time Slots	Month Charges
9	Payal	cleaning	2022-08-21	2022-09-21	2022-10-25	2 pm to 4 pm	3500
10	Shruti	cooking	2022-08-21	2022-09-21	2022-10-19	2 pm to 4 pm	4000

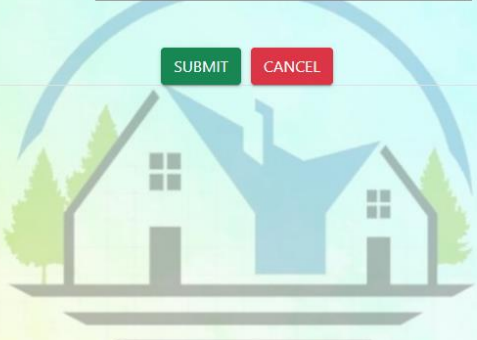


8.6.6 Customer Feedback Form

Welcome Yogesh
FEEDBACK

Rating : ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

Comment :



8.6.7customer Personal Info(customer can update personal info)

UPDATE PERSONAL INFORMATION

Name :

Yogesh

User Name :

Yogesh

Password :

Yogesh@123

Gender :

Male

Family Members :

4

Rooms :

4

Mobile NO :

7865 123265

Email ID :

yogesh@gmail.com

Address :

A/P - Shivajinagar

City :

pune

Pincode :

411005

Adhar Card :

7845 12326598

UPDATE

8.7.7 Maid Update Profile Page updated by Admin

Welcome Ankita

UPDATE PERSONAL INFORMATION

Name :

Ankita

User Name :

Ankita

Password :

Ankita@123

Age :

28

Mobile NO :

8980201034

Email ID :

ankita@gmail.com

Address :

A/P - Ambegaon

City :

pune

Pincode :

422005

Adhar Card :

78964681032

Police Verification Certificate :

yes

Month Charges :

8000

Experience :

2

UPDATE

8.8 Admin

8.8.1 Admin Home Page

WELCOME ADMIN

[MAID LIST](#)
[CUSTOMER LIST](#)
[ADD SERVICES](#)
[VIEW FEEDBACK](#)

[LOGOUT](#)

List of Bookings								
Booking ID	User Name	Maid Name	Service Name	Month Charges	Booking Date	Start Date	End Date	Time Slots
1	Akshay	Ankita	washing	3500	2022-08-20	2022-09-20	2022-10-17	8 am to 10 am
2	Akshay	Konam	cooking	3500	2022-08-20	2022-09-20	2022-10-09	10 am to 12 pm
3	Yogesh	Shruti	cooking	4000	2022-08-20	2022-09-21	2022-10-10	12 pm to 2 pm
4	Yogesh	Snehal	washing	4000	2022-08-20	2022-09-19	2022-10-27	8 am to 10 am
5	Advik	Varsha	cleaning	4000	2022-08-20	2022-09-22	2022-10-18	2 pm to 4 pm
6	Advik	Konam	cooking	3500	2022-08-20	2022-09-20	2022-10-23	10 am to 12 pm
7	Dhiraj	Varsha	cleaning	4000	2022-08-21	2022-09-21	2022-10-04	10 am to 12 pm
8	Dhiraj	Snehal	washing	4000	2022-08-21	2022-09-20	2022-10-26	12 pm to 2 pm
9	Abhinandan	Payal	cleaning	3500	2022-08-21	2022-09-21	2022-10-25	2 pm to 4 pm
10	Abhinandan	Shruti	cooking	4000	2022-08-21	2022-09-21	2022-10-19	2 pm to 4 pm

8.8.2 Maid Details for Admin

[BACK](#)

MAID LIST

Id	Name	Age	Address	EmailId	Mobile No	Username	Password	AdharCard	City	Pincode	PoliceVerificationCertificate	Month Charges	Experience	Delete
1	Ankita	24	A/P - Ambegav	ankita@gmail.com	8956232154	Ankita	Ankita@123	789845651232	pune	422363	yes	3500	2	DELETE
2	Snehal	32	A/P - hinjawadi	Snehal@gmail.com	7854653245	Snehal	Snehal@123	789865321452	pune	467825	yes	4000	3	DELETE
3	Konam	28	A/P - Ambegav	Komak@gmail.com	9970870632	Konam	Komal@123	795623145625	pune	422363	yes	3500	2	DELETE
4	Shruti	30	A/P - Shivajinagar	Shruti@gmail.com	9659632145	Shruti	Shruti@123	789865321245	pune	457865	yes	4000	3	DELETE
5	Payal	29	A/P - Ambegav	Payal@gmail.com	8956241523	Payal	Payal@123	744565321245	pune	422363	yes	3500	2	DELETE
6	Varsha	32	A/P - Hadapsar	Varsha@gmail.com	8956234512	Varsha	Varsha@123	784598653245	pune	457895	yes	4000	3	DELETE

8.8.3 Maid Profile Page

[BACK](#)

Welcome Ankita

UPDATE PERSONAL INFORMATION

Name :

User Name :

Password :

Age :

Mobile NO :

Email ID :

Address :

City :

Pincode :

Adhar Card :

Police Verification Certificate :

Month Charge :

Experience :

8.8.4 Customer Details Page


[HOME](#) [ADMIN](#) [USER](#) [MAID](#) [CONTACT](#) [ABOUT US](#) [T&C](#)

[BACK](#)

CUSTOMER LIST

Customer List

Id	Name	Gender	Family Members	Address	Email Id	Mobile No	Username	Password	Rooms	City	Pincode	AdharCard No
1	Akshay	Male	4	A/P - Ambegav	Akshay@gmail.com	9341177331	Akshay	Akshay@123	4	pune	422363	785964215412
2	Yogesh	Male	4	A/P - Shivajinagar	yogesh@gmail.com	7865123265	Yogesh	Yogesh@123	4	pune	457865	784512326598
3	Advik	Male	6	A/P - Hadapsar	Advik@gmail.com	9865321245	Advik	Advik@123	6	pune	457895	786598124565
4	Abhinandan	Male	6	A/P - Katraj	Abhinandan@gmail.com	9766716599	Abhinandan	Abhi@123	4	pune	458788	794512326597
5	Dhiraj	Male	4	A/P - Shirur	Dhiraj@gmail.com	9353117111	Dhiraj	Dhiraj@123	0	pune	478521	741852963258



8.8.5 List of Feedback given by customer

[HOME](#)
[ADMIN](#)
[USER](#)
[MAID](#)
[CONTACT](#)
[ABOUT US](#)
[T&C](#)

[BACK](#)

FEEDBACK LIST

feedback ID	Rating	Comment	Maid ID	Customer ID
1	4	Good.....	1	1
2	5	Excellent...	3	2
3	5	Very Good.....	3	2

9. Future Scope

- Will add more categories in worklist of Maid.
- Will add another functionality of Maid Blacklisting.
- Admin can remove Blacklist maids from Application.
- Slots management should be done in proper way.
- Will add online payment functionality, e.g UPI's

10. CONCLUSION

- Learnt the flow of how a project works.
- Initially have so much brainstorming about the project.
- Got to know how many processes are going on inside the project.
- Working with many technologies and making them work together.
- Got to know about various issues that can occur while development and how to resolve them.
- For several years we saw many websites but now we know how everything works.
- It was a great experience to work with different technologies and teammates.