

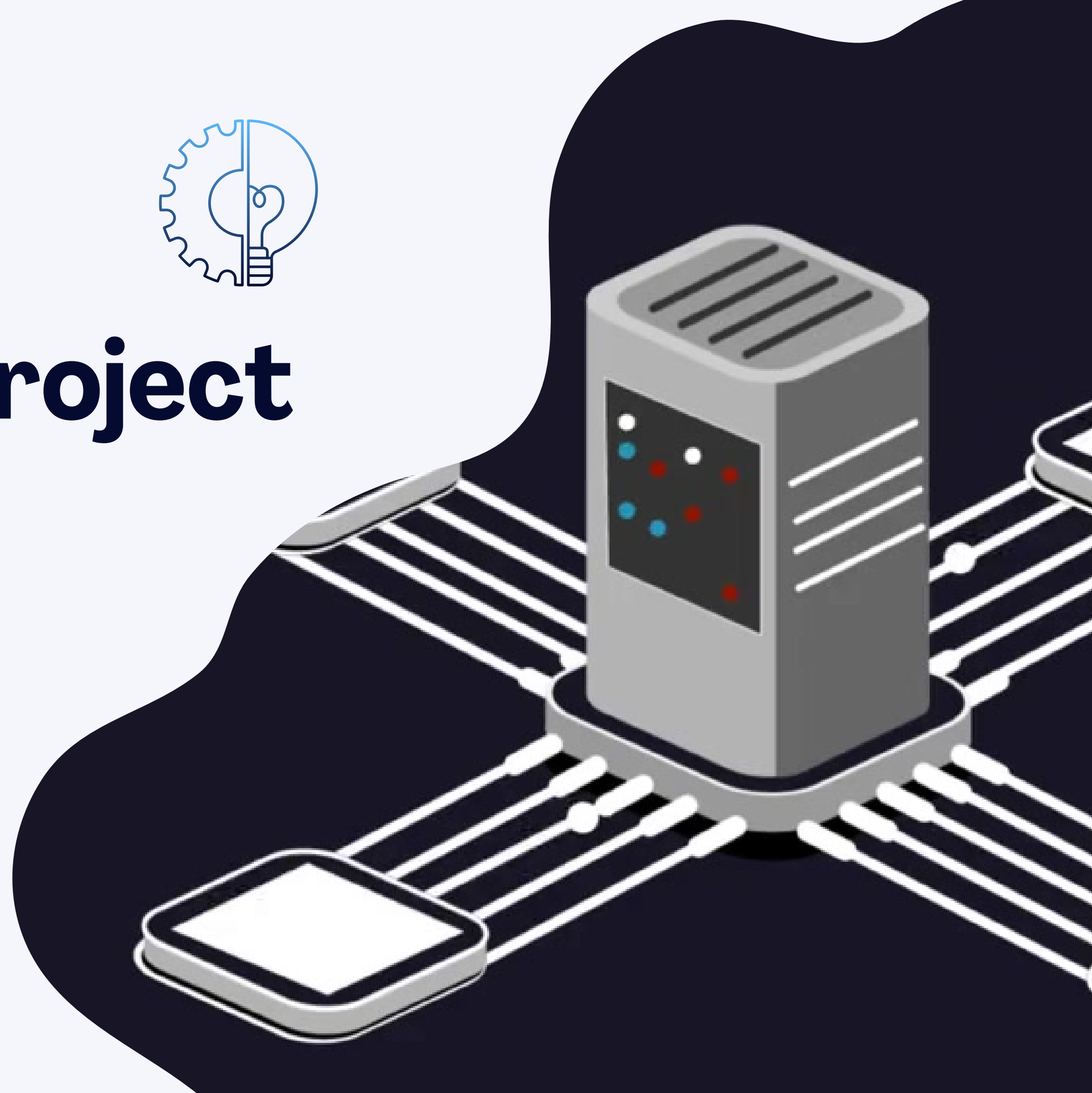
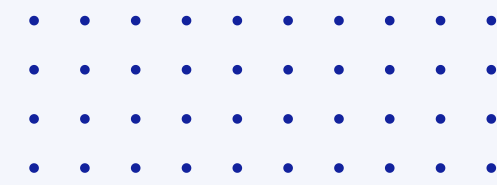
CS257 Minor Project

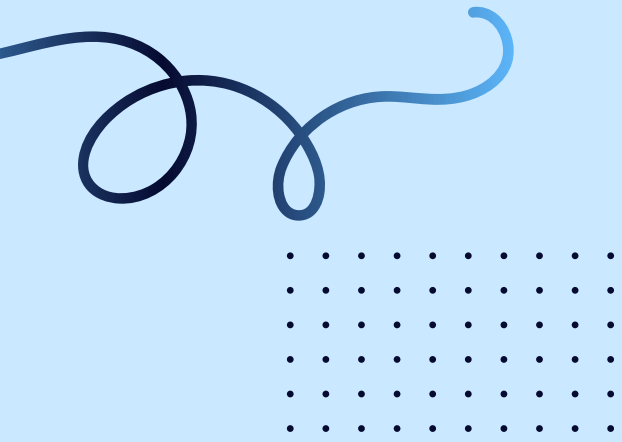
T. Ram Preetham

210001070

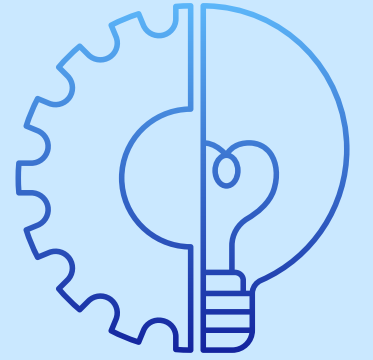
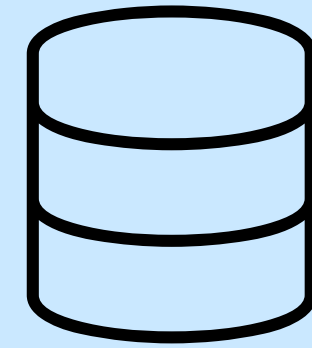
Vivek Bhojwani

210001079





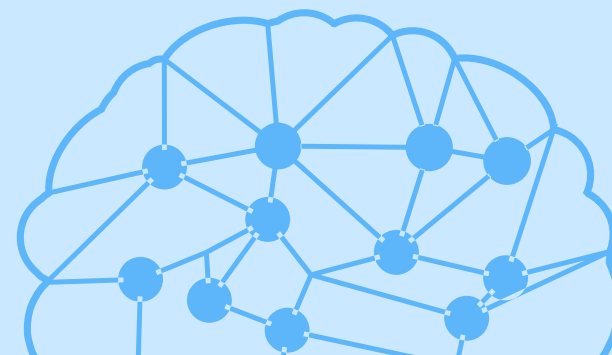
Problem



HOTEL DATABASE MANAGEMENT

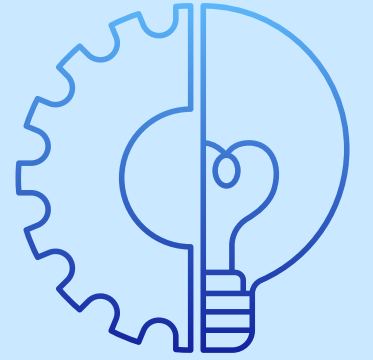
Aim is to create a database management system that stores the data regarding stay, user details etc.

MySQL is used as relational database database





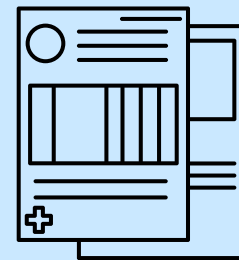
DATABASE COURSE PROJECT



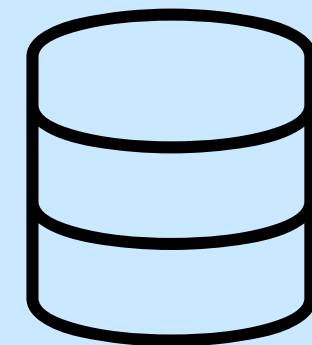
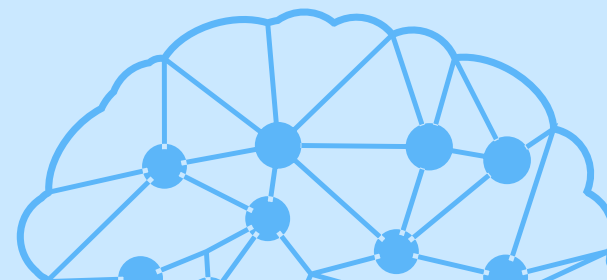
HOTEL DATABASE MANAGEMENT



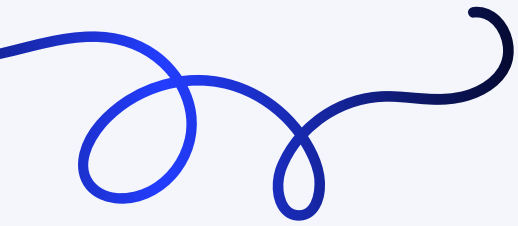
**Anyone can view
and explore the
site**



**To Book, user should be
registered and user
will be authenticated
while booking and
canceling**



**The complete
booking and stay
details will be stored
in the database**



Tech Stacks

Frontend

01

EJS

02

CSS

03

JavaScript

04

Bootstrap

Backend

05

NodeJS

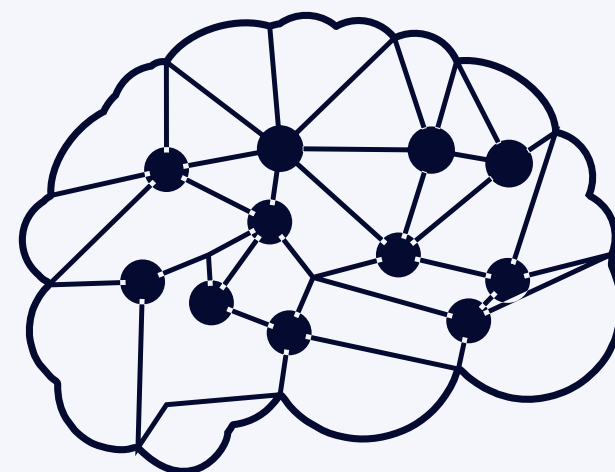
06

ExpressJS

Database

07

MySQL





Features

Booking

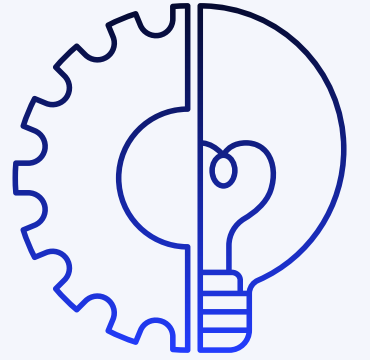
Book and cancel booking which gets updated in the database

Contact

Can send reviews or queries related to the hotel

Registration

User's details are stored in the database





Features Pages

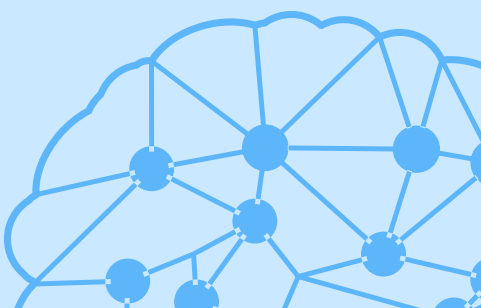


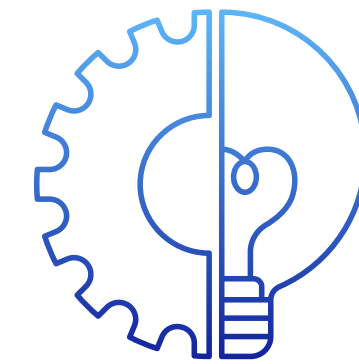
✦ **Cancellation and booking is aided with authentication**

✦ **Digital assistance and customer care through contact us page**

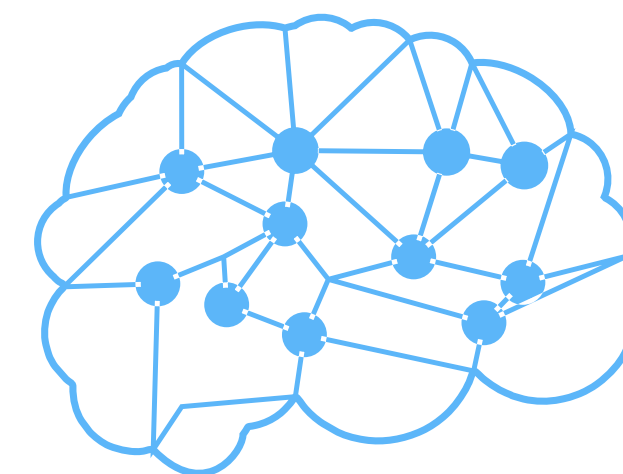
✦ **Instant printing of confirmation**

✦ **Check availability of rooms**





A GLIMPSE OF OUR SITE



Booking Page

MyHotel | Book

localhost:3000/book

MyHotel

HomeAboutContactRegisterBook

Book Now

Username

hotelthief

Password

.....

Name

Ram Preetham

Check-in Date

12 - 11 - 2022

Check-out Date

14 - 11 - 2022

Choose room type

AC

Book

Wanna Cancel booking?

Print confirmation

Booking Successful

localhost:3000/book

Thank You

Your Stay from 2022-11-12 to 2022-11-14 is confirmed

Room type AC

Room No. 101

Booking ID: 541827

Thank You Ram Preetham for booking!

Your Stay from 2022-11-12 to 2022-11-14 is confirmed

Room type AC

Room No. 101

Booking ID: 541827

Print1 page

Destination

Save as PDF

Pages

All

Pages per sheet

1

Margins

Default

Options

☐ Headers and footers

☒ Background graphics

Save

Cancel

Registration Page

MyHotel | Register

localhost:3000/register

MyHotel

HomeAboutContactRegisterBook

Sign Up

Create New Account

Username

hotelthief

Password

.....

Name

Ram Preetham

E-mail

rampreethamt@gmail.com

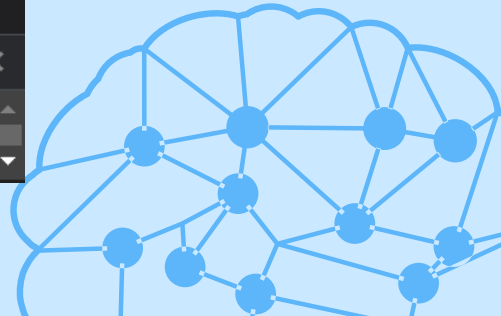
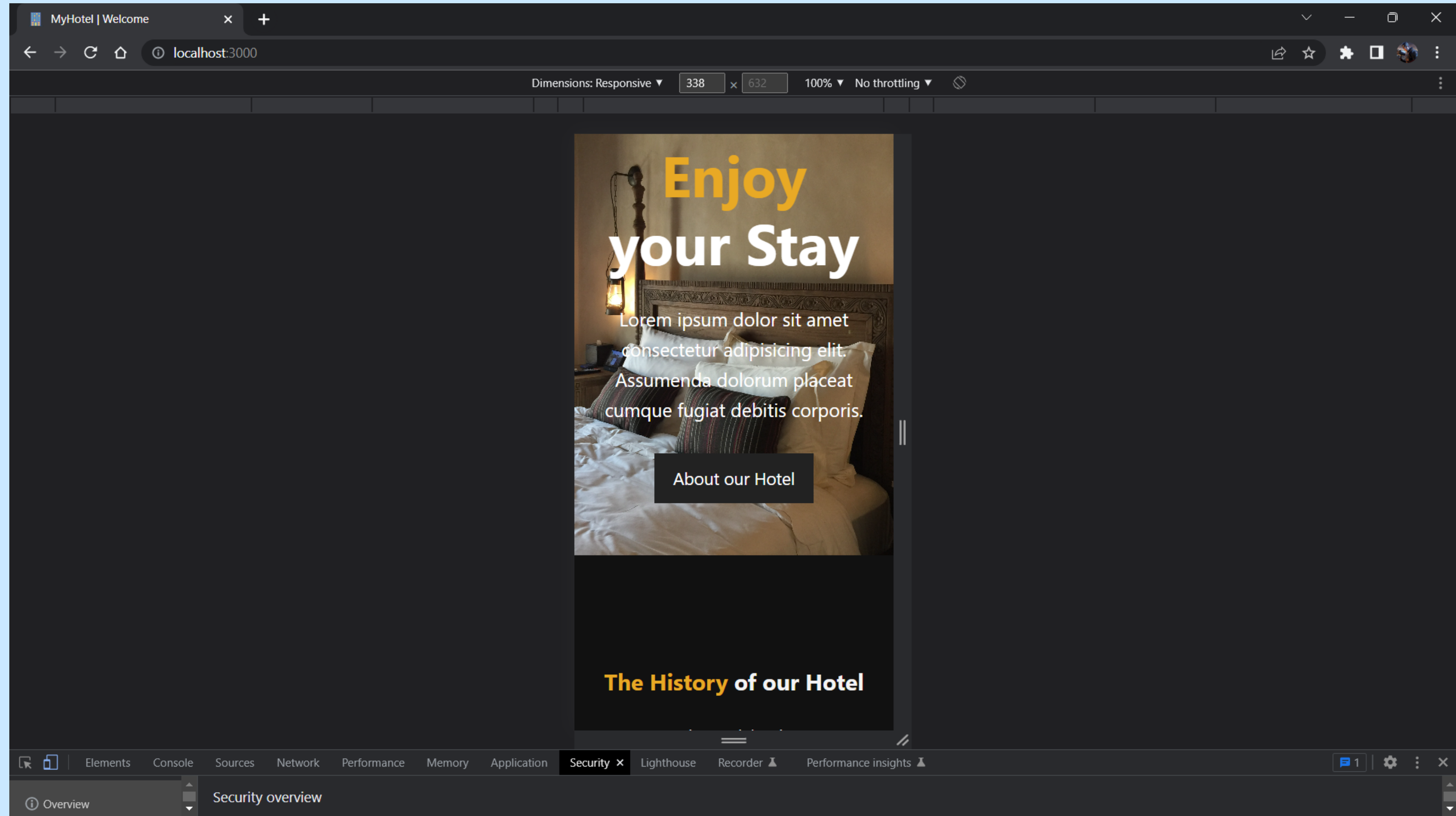
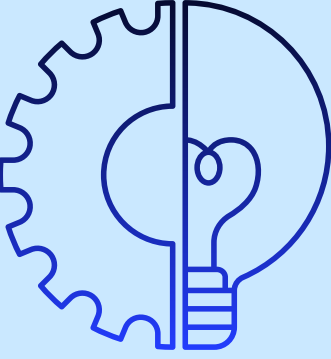
Contact No

9652066986

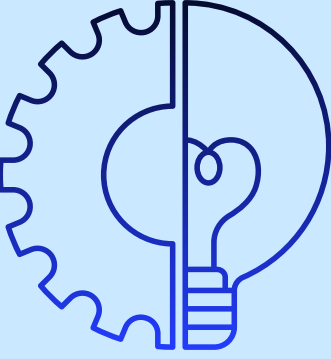
Submit



Responsive Design



Check Availability



MyHotel | Availability

localhost:3000/avl

MyHotel

Home About Contact Register **Book**

Availability

Check-in Date

13-11-2022

Check-out Date

15-11-2022

Choose room type

AC

Check Availability

[Back to booking](#)

Location

432, Outer Circle, CP, New Delhi

Contact

123-456-7890

MyHotel | Availability

localhost:3000/avl

MyHotel

Home About Contact Register **Book**

Availability

Rooms Available

2

[Back to booking](#)

[Check availability](#)

Location

432, Outer Circle, CP, New Delhi

Contact

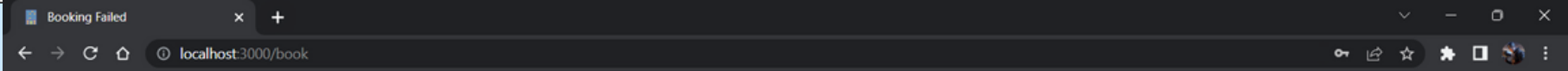
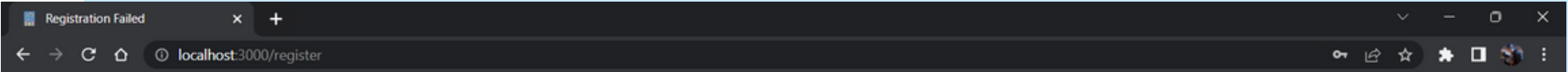
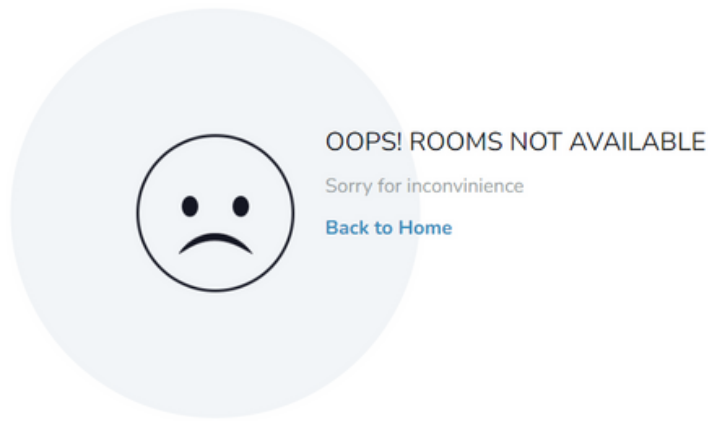
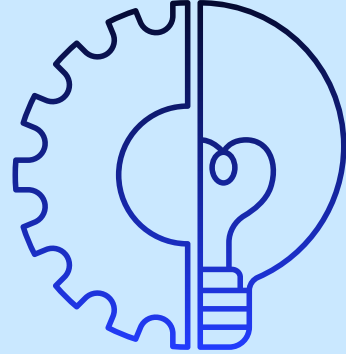
123-456-7890

Email

abc@xyz.com

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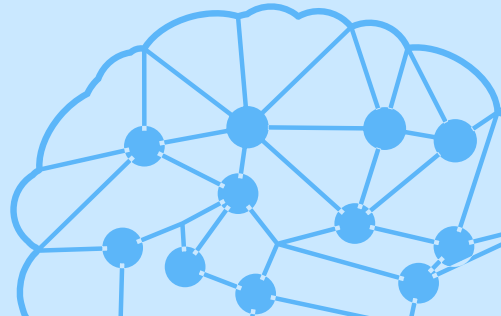
Error Pages



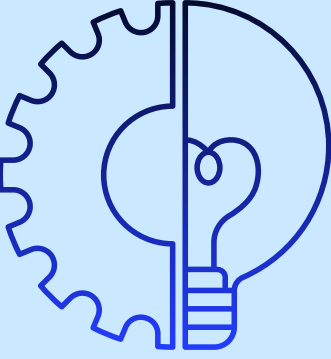
REGISTRATION FAILED

May be you are trying to use same username??

BACK TO REGISTRATION



Updates in database



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 4*

```
1 • SELECT * FROM booking;
```

Result Grid

bookingID	username	Room	Type	cid	cod
541823	hotelthief	101	AC	2022-11-16	2022-12-02
541826	hotelthief	103	AC	2022-11-10	2022-11-12
541827	hotelthief	101	AC	2022-11-12	2022-11-14

booking 23

Output

Action Output

#	Time	Action	Message
1	23:14:41	SELECT * FROM booking LIMIT 0, 1000	3 row(s) returned

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

SQL File 4*

```
1 • SELECT * FROM users;
```

Result Grid

username	password	name	email	contact no
hotelthief	password	Ram Preetham	rampreethamt@gmail.com	9652066986
vivek	vivek	vivek	b@gmail.com	123

users 24

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	23:14:41	SELECT * FROM booking LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
2	23:27:39	SELECT * FROM users LIMIT 0, 1000	4 row(s) returned	0.016 sec / 0.000 sec

Cancellation Page

MyHotel | Cancel

localhost:3000/cancel


Cancel

Booking ID

Password


Cancel Booking

[Back to booking](#)




Location

432, Outer Circle, CP, New Delhi



Contact

123-456-7890

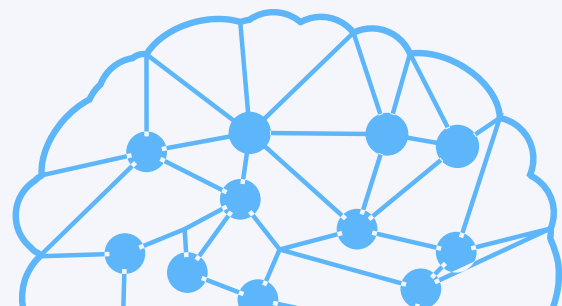
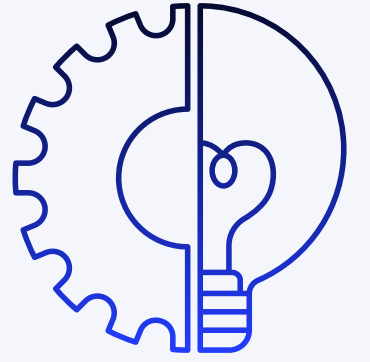


Email

abc@xyz.com

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Team



Vivek Bhojwani 210001079



T. Ram Preetham 210001070





Thank You

