

CozyHeaven - Hotel Booking Management System

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Project Description

CozyHeaven - Hotel Booking Management System CozyHeaven is a full-stack hotel booking management web application built using Spring Boot (Java) for the backend and Angular for the frontend.

It contains 3 core modules:

- > Guest Dashboard
- > Owner Dashboard
- > Admin Dashboard

Module Description

Guest Dashboard

- > Search hotels and rooms by location, check-in/check-out dates, and filters.
- > Book and cancel rooms.
- > Make secure payments.
- > View and edit personal profile.

Owner Dashboard

- > Confirm or reject bookings.
- > Manage existing bookings.
- > Add and manage rooms for their hotels.
- > Update owner profile.

Admin Dashboard

- > Add and manage hotels on the platform.
- > Manage user and owner accounts.
- > View overall system data.

Tech Stack

Frontend : Angular

Backend : Spring Boot (Java)

Database : MySQL

Auth : JWT tokens

Tools : VS Code, Eclipse STS ,Docker(for deployment of project)

Registration Page

 CozyHeaven Hotel Booking

[Login](#) [Register](#)

Register

Full Name
Dhanashree R

Email
rdhanashree@gmail.com

Password
.....

Role
Guest

Gender
Female

Contact Number
9764456378

Address
Tirupur

[Register](#)

Activate Windows
Go to Settings to activate Windows.

Login Page



Login

Email Id
rdhanashree@gmail.com

Password
.....

Login

A modal window titled 'Login' is centered on the page. It contains fields for 'Email Id' and 'Password', both of which have placeholder text. Below the fields is a large yellow 'Login' button.

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Activate Windows
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Login Page

localhost:4200 says

Login successful!

OK

Login

Email Id

rdhanashree@gmail.com

Password

.....

Login

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Guest-search hotels

 CozyHeaven Hotel Booking

Back Profile Logout

GuestDashboard

My Bookings

Ooty 23-06-2025 25-06-2025 AC Search Hotels



Hilltop Resort
Ooty
Spa, Pool, Free Breakfast
From Rs.2500/night
★★★★★(2 reviews) [View Reviews](#)

[Book Now](#)



Palm Grove Retreat
Ooty
WiFi, AC, Pool, Breakfast
From Rs.2500/night
★★★★★(0 reviews) [View Reviews](#)

[Book Now](#)

Hotel Revie

Guest - search rooms

 CozyHeaven Hotel Booking

Back Profile Logout

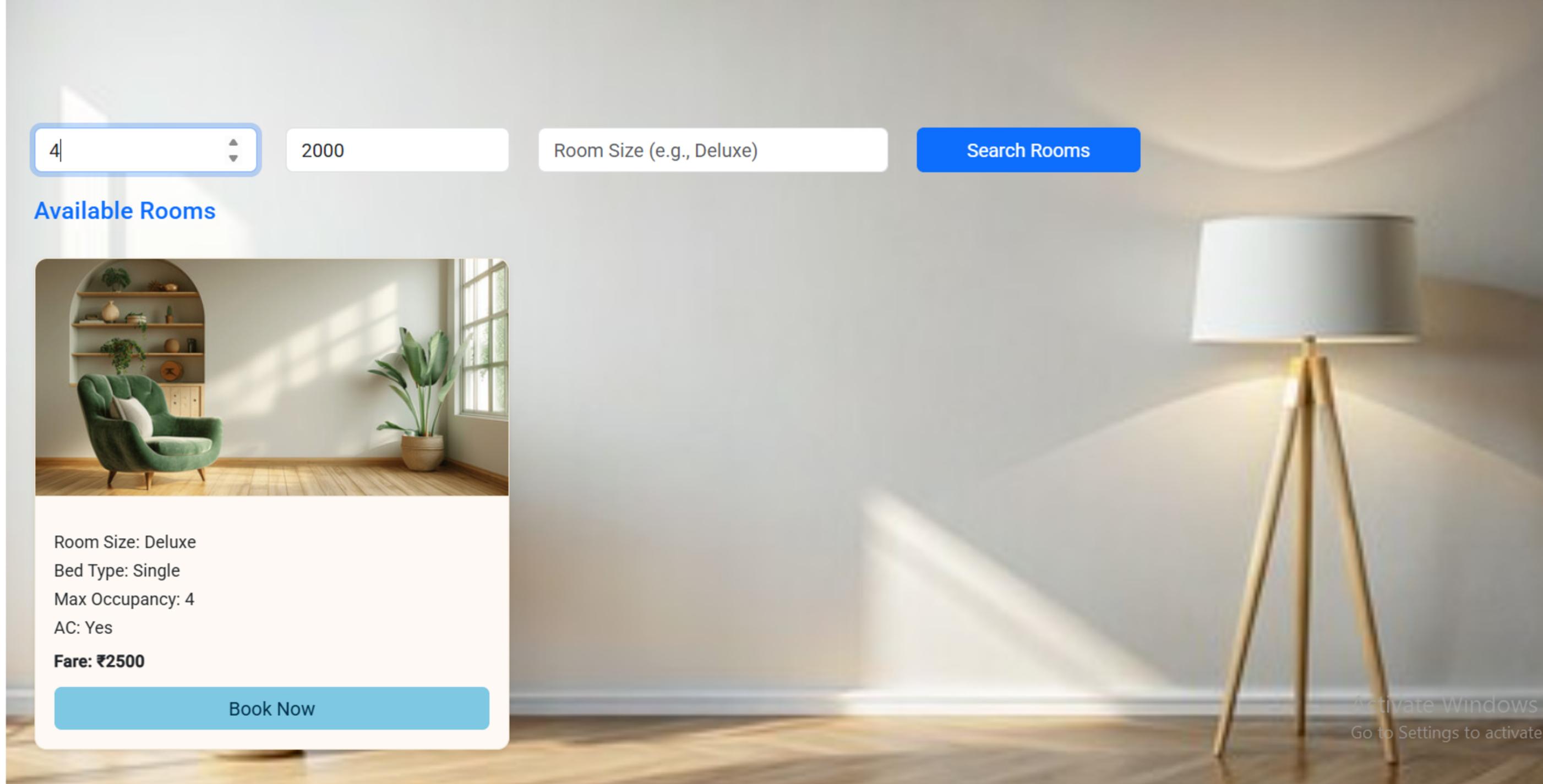
4 ▾ 2000 Room Size (e.g., Deluxe) Search Rooms

Available Rooms



Room Size: Deluxe
Bed Type: Single
Max Occupancy: 4
AC: Yes
Fare: ₹2500

Book Now



Activate Windows
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Guest - book room

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Book Room x

Check-in
23-06-2025 Calendar icon

Check-out
25-06-2025 Calendar icon

Adults
2 Up/Down arrows

Children
0

Total Fare: ₹5000

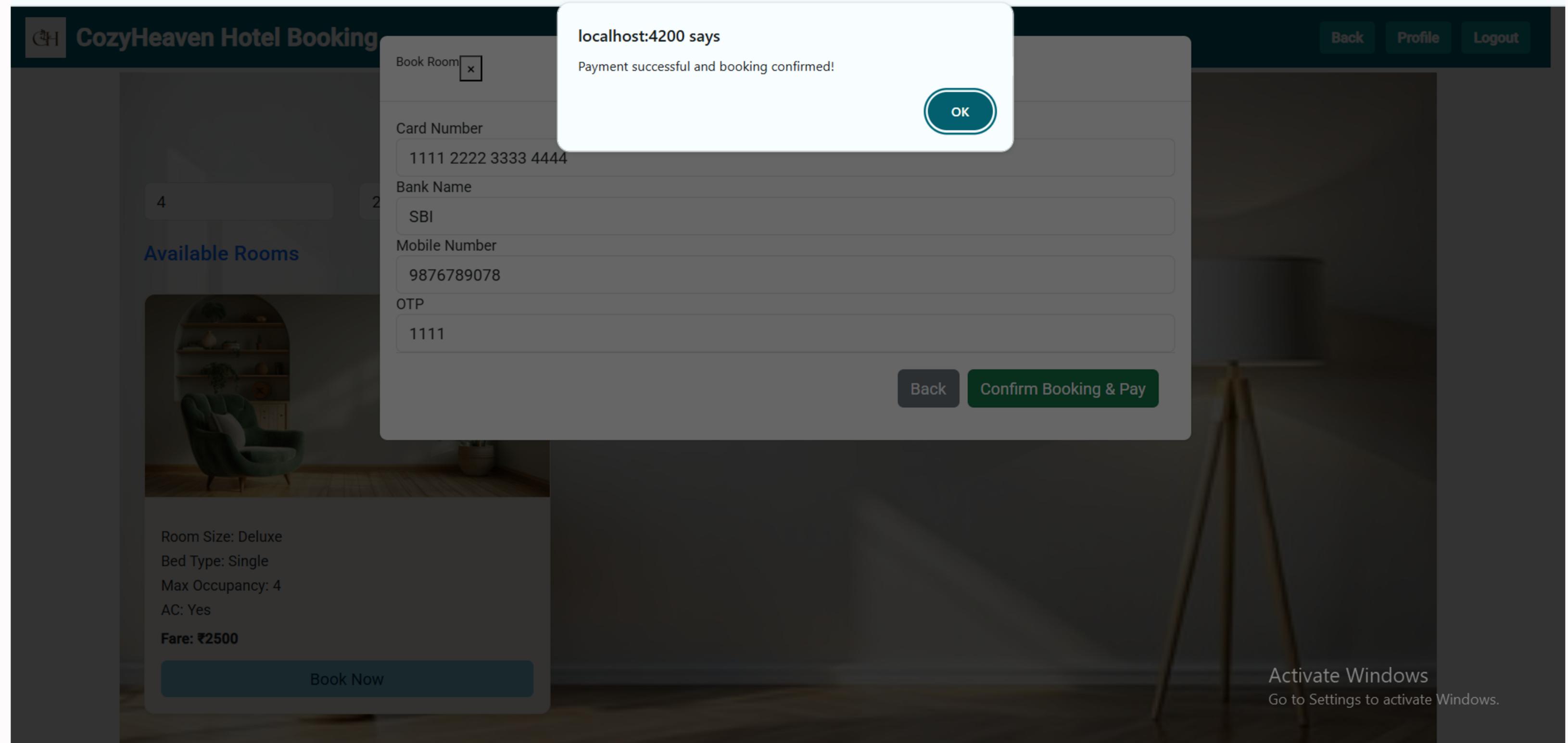
Proceed to Payment

Room Size: Deluxe
Bed Type: Single
Max Occupancy: 4
AC: Yes
Fare: ₹2500

Book Now

Activate Windows
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Guest - do payment



Guest - payment successful page

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Payment Successful

Thank you! Your payment has been processed successfully.

[Go to Homepage](#)

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Guest - view other user reviews

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GuestDashboard

My Bookings

Ooty dd-mm-yyyy dd-mm-yyyy AC



Hilltop Resort
Ooty
Spa, Pool, Free Breakfast
From Rs.2500/night
★★★★★(2 reviews) [View Reviews](#)



Palm Grove Retreat
Ooty
WiFi, AC, Pool, Breakfast
From Rs.2500/night
★★★★★(0 reviews) [View Review](#)

Hotel Reviews

User 05-07-2025
★★★★★ (5/5)
"Amazing view and service!"

User 16-06-2025
★★★★★ (4/5)
"nice place to stay"

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Guest - cancel booking and add reviews

 CozyHeaven Hotel Booking

Back Profile Logout

GuestDashboard

My Bookings

Status: Confirmed

Cancel Booking

Submit Your Review

Rating: 5 ★★★★☆ Comment: Nice place to stay

Submit Review

Booking ID: 79
23-06-2025 to 25-06-2025
Room ID: 23 Adults: 2 Children: 0 Total Fare: ₹5000

Status: Pending

Cancel Booking

Submit Your Review

Rating: 2 ★★ Comment:

Activate Windows
Go to Settings to activate Windows.

Hotel Review

Ooty dd-mm-yyyy dd-mm-yyyy



Hilltop Resort
Ooty
Spa, Pool, Free Breakfast
From Rs.2500/night
★★★★(2 reviews) [View Reviews](#)

Book Now

Guest - view and edit their profile

CozyHeaven Hotel Booking

GuestDashboard

OOTy dd-mm-yyyy dd-mm-yyyy AC Search Hotel



Hilltop Resort
OOTy
Spa, Pool, Free Breakfast
From Rs.2500/night
★★★★★(2 reviews) [View Reviews](#)



Palm Grove Retreat
OOTy
WiFi, AC, Pool, Breakfast
From Rs.2500/night
★★★★★(0 reviews) [View Reviews](#)

User Profile

Full Name
Rinu

Email
rinu@gmail.com

Gender
Female

Contact Number
9876567890

Address
Tirupur

Edit

Close

Activate Windows
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Owner - view their hotels and bookings made by the guest to their hotel

CozyHeaven Hotel Booking

Booking ID	Check-in Date	Check-out Date	Guests	Nights	Total Amount	Status	Action
31	2025-06-01	2025-06-11	2	0	25000	Cancelled	Rejected
32	2025-06-01	2025-06-11	2	0	25000	Cancelled	Rejected
33	2025-06-01	2025-06-11	2	0	25000	Cancelled	Rejected
34	2025-06-01	2025-06-11	2	0	25000	Cancelled	Rejected
35	2025-06-01	2025-06-11	2	0	25000	Cancelled	Rejected
36	2025-06-01	2025-06-15	3	0	35000	Cancelled	Rejected
37	2025-06-01	2025-06-15	3	0	35000	Cancelled	Rejected
39	2025-06-01	2025-06-15	1	0	35000	Confirmed	Confirmed
27	2025-06-27	2025-06-29	4	0	7000	Confirmed	Confirmed
68	2025-06-17	2025-06-29	1	0	48000	Confirmed	Confirmed
79	2025-06-23	2025-06-25	2	0	5000	Pending	Rejected

FreshLight
Location: Coimbatore
Amenities: Gym, TV, WiFi
[View Rooms](#)

Hotel Delight
Location: Salem
Amenities: Wifi , gym, AC
[View Rooms](#)

Palm Grove Retreat
Location: Ooty
Amenities: WiFi, AC, Pool
[View Rooms](#)

Owner - Add rooms and view reviews to their hotel

CozyHeaven Hotel Booking

Owner Dashboard

FreshLight

Rooms in FreshLight

Add Room

Size: Deluxe
Bed: Double
Occupancy: 3
Fare: ₹2500
AC: Yes
Status: Available

R04

Deluxe

Double

4

3000

AC

Available

Add

Cancel

Fare: ₹2500
AC: Yes
Status: Available

Fare: ₹4000
AC: Yes
Status: Available

Guest Reviews

Rating: 3
"Good hotel"
2025-06-17

Rating: 4
"Nice place to stay"
2025-06-17

Close

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Owner - room added

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[+ Add Room](#)

Size: Deluxe Bed: Double Occupancy: 3 Fare: ₹2500 AC: Yes Status: Available  	R02 Size: Deluxe Bed: Single Occupancy: 2 Fare: ₹2500 AC: Yes Status: Available  	R03 Size: Deluxe Bed: Single Occupancy: 4 Fare: ₹4000 AC: Yes Status: Available  
R04 Size: Deluxe Bed: Double Occupancy: 4 Fare: ₹3000 AC: Yes Status: Available  		

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Admin - Lists hotels in the web app

 CozyHeaven Hotel Booking

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Owner Hotels

Hotel Name	Location	Amenities	Owner ID	Actions
Sea Breeze Inn	Chennai	WiFi, AC, TV	2	Delete Edit
Hilltop Resort	Ooty	Spa, Pool, Free Breakfast	5	Delete Edit
Sunrise Stay	Madurai	Parking, WiFi	2	Delete Edit
Green Leaf	Coimbatore	Gym, TV, WiFi	5	Delete Edit
Temple View	Kanchipuram	AC, WiFi, Room Service	2	Delete Edit
FreshLight	Coimbatore	Gym, TV, WiFi	15	Delete Edit
Hotel Delight	Salem	Wifi , gym , spa , indoor games	15	Delete Edit
Palm Grove Retreat	Ooty	WiFi, AC, Pool, Breakfast	15	Delete Edit Activate Windows
City Comfort Inn	Trichy	Parking, Free WiFi, TV	13	Delete Edit Go to Settings to activate Windows.

Admin - search hotel by id

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Owner Hotels

Hotel Name	Location	Amenities	Owner ID	Actions
Sunrise Stay	Madurai	Parking, WiFi	2	Delete Edit

[Add Hotel](#)

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Guest - Add hotel

CozyHeaven Hotel Booking

Hotel Name	Location	Amenities	Owner ID
Sea Breeze Inn	Chennai	AC, Restaurant, Free WiFi	2
Hilltop Resort	Ooty	Wifi , gym , spa , indoor games	5
Sunrise Stay	Madurai	AC, Restaurant, Free WiFi	2
Green Leaf	Coimbatore	Wifi , gym , spa , indoor games	5
Temple View	Kanchipuram	AC, Restaurant, Free WiFi	2
FreshLight	Coimbatore	Wifi , gym , spa , indoor games	15
Hotel Delight	Salem	AC, Restaurant, Free WiFi	15
Palm Grove Retreat	Ooty	Wifi , gym , spa , indoor games	15
City Comfort Inn	Trichy	AC, Restaurant, Free WiFi	13
Royal Garden Residency	Madurai	AC, Restaurant, Free WiFi	29
Happy Saty	Salem	Wifi , gym , spa , indoor games	29

[Add Hotel](#)

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Add New Hotel

Hotel Name:

Location:

Amenities:

Image URL:

Owner ID:

[Add Hotel](#) [Cancel](#)

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Admin - Manage guests

 CozyHeaven Hotel Booking

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Manage Guests

0

Full Name	Email	Actions
Vishnu	Vishnu@gmail.com	<input type="button" value="Delete"/>
Meena B	meena@gmail.com	<input type="button" value="Delete"/>
J	janaki@gmail.com	<input type="button" value="Delete"/>
Rinu	rinu@gmail.com	<input type="button" value="Delete"/>
Sudha	sudha@gmail.com	<input type="button" value="Delete"/>
Dhanashree	Dhana@gmail.com	<input type="button" value="Delete"/>
Nithi	nithi@gmail.com	<input type="button" value="Delete"/>
Divyashi	Ds@gmail.com	<input type="button" value="Delete"/>
Nithika	n@gmail.com	<input type="button" value="Delete"/>
kethan	kethan@gmail.com	<input type="button" value="Delete"/>
...		<input type="button" value="Delete"/>

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Admin - Manage owners and search filter is given

 CozyHeaven Hotel Booking

Back Profile Logout

Manage Owners

0 Search

Full Name	Email	Contact Number	Address	Actions
Divya R	divya@gmail.com	9876543211	KK Nagar	<button>Delete</button>
Rahul D	rahul@gmail.com	9876543214	Tambaram	<button>Delete</button>
Rita	rita@gmail.com	9874567890	Salem	<button>Delete</button>
Sridhar	sridhar@gmail.com	9874567891	Trichy	<button>Delete</button>
Siva	siva@gmail.com	9845645678	Coimbatore	<button>Delete</button>
Rani	rani@gmail.com	9845645655	Chennai	<button>Delete</button>
Suresh	suresh@gmail.com	9845645675	Chennai	<button>Delete</button>

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THANK YOU