

x Travello - Online Tour Booking Website

Enhancing Travel Experience with Seamless Booking





Name:- Vyom Rana

Roll No:- CE133

ID:- 20CEUBS046

Sem:- 8th

Branch:- Computer Engineering

Internal Guide:-

Bhavika M. Gambhava

Associate Professor

Dept.of Comp. Engg

Tables of Content

Table	Summary
Introduction To Travello	Objectives and Technology Used
Framework Features	Functionalities of Frameworks implemented.
Naive User Functionalities	Working of normal user 's features.
Admin User Functionalities	Working of Admin user 's features.
Future Enhancement	Future Improvements in the project
Conclusion	Outcome of development of project.
Links & References	References used to make project.



Introduction to Travello

- Travello is an online tour booking website aimed at providing a **seamless booking experience** and **performance optimized** solution for **Travelers** and **Tour Selling companies**.
- It leverages modern technologies such as
 - MongoDB
 - ExpressJS
 - ReactJS
 - NodeJS
 - JWT API
 - Razorpay API
 - Weather API
 - QR Code
 - And many other internal libraries of frameworks.

Framework Features

Travello incorporates the following framework features:


- Creating a **responsive user interface** ensures compatibility across all devices.
- **Lazy loading** implementation optimizes performance by loading resources asynchronously as needed, reducing initial load times.
- Used MongoDB Atlas that offers a scalable and managed cloud database solution, minimizing bottlenecking with its **high availability** and flexibility.
- Utilizing various **React hooks** which optimizes performance by preventing unnecessary re-renders and reloading.(useState, useEffect, useReducer, useContext)





Naive User Functionalities

- Login & Register
- Update Profile
- Tour Search
- View Weather Prediction of Tour
- Tour Review
- User Bookings

Login & Register

[Home](#)[About](#)[Tours](#)[Login](#)[Register](#)



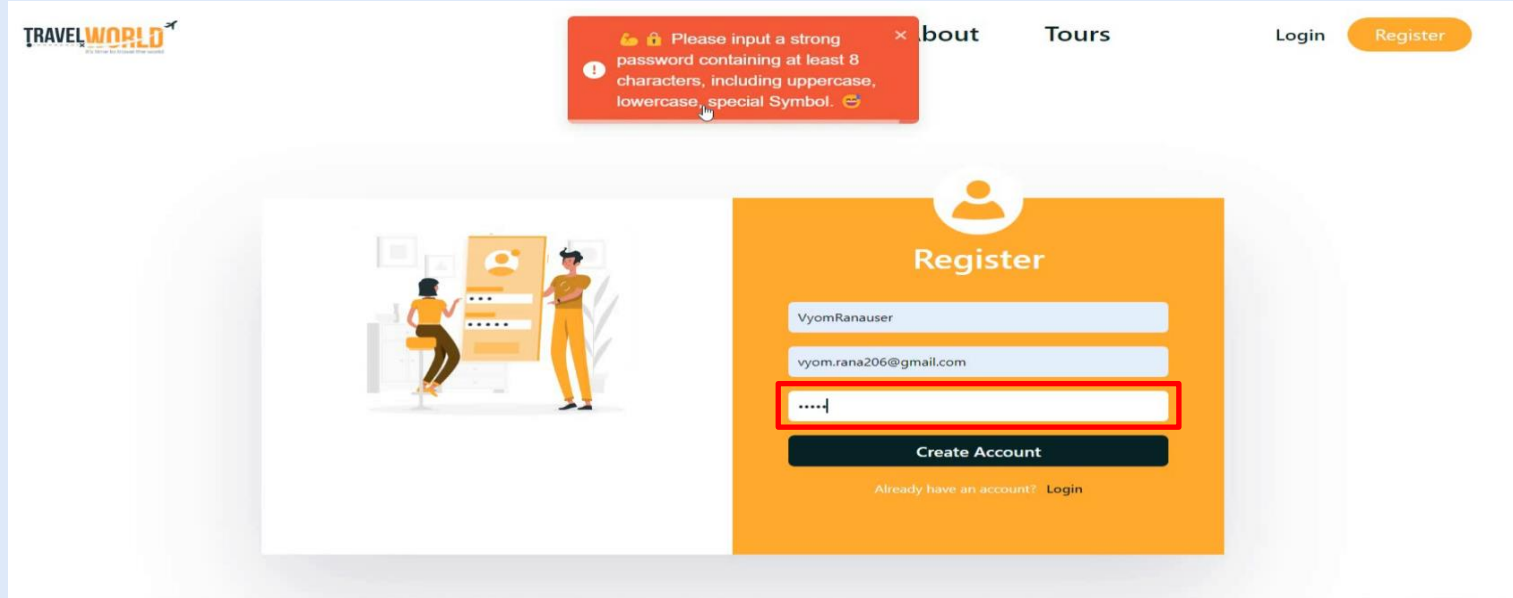


Register

Create Account

Already have an account? [Login](#)

Login & Register(Weak password)



The screenshot displays the TRAVELWORLD website's registration interface. At the top left is the TRAVELWORLD logo. Navigation links for 'About', 'Tours', 'Login', and 'Register' are at the top right. A red error message box is positioned at the top center, stating: 'Please input a strong password containing at least 8 characters, including uppercase, lowercase, special Symbol.' Below this, the registration form is shown with the title 'Register' and a user icon. The form contains three input fields: the first has the text 'VyomRanauser', the second has 'vyom.rana206@gmail.com', and the third, which is highlighted with a red border, contains '....'. A 'Create Account' button is located below the password field, and a link 'Already have an account? Login' is at the bottom.

TRAVELWORLD

About Tours Login Register

Please input a strong password containing at least 8 characters, including uppercase, lowercase, special Symbol.

Register

VyomRanauser


vyom.rana206@gmail.com


....

Create Account


Already have an account? Login


Login & Register(Strong Password)



 Time to verify your email and enjoy seamless login! 🤖

[About](#) [Tours](#) [Login](#) [Register](#)



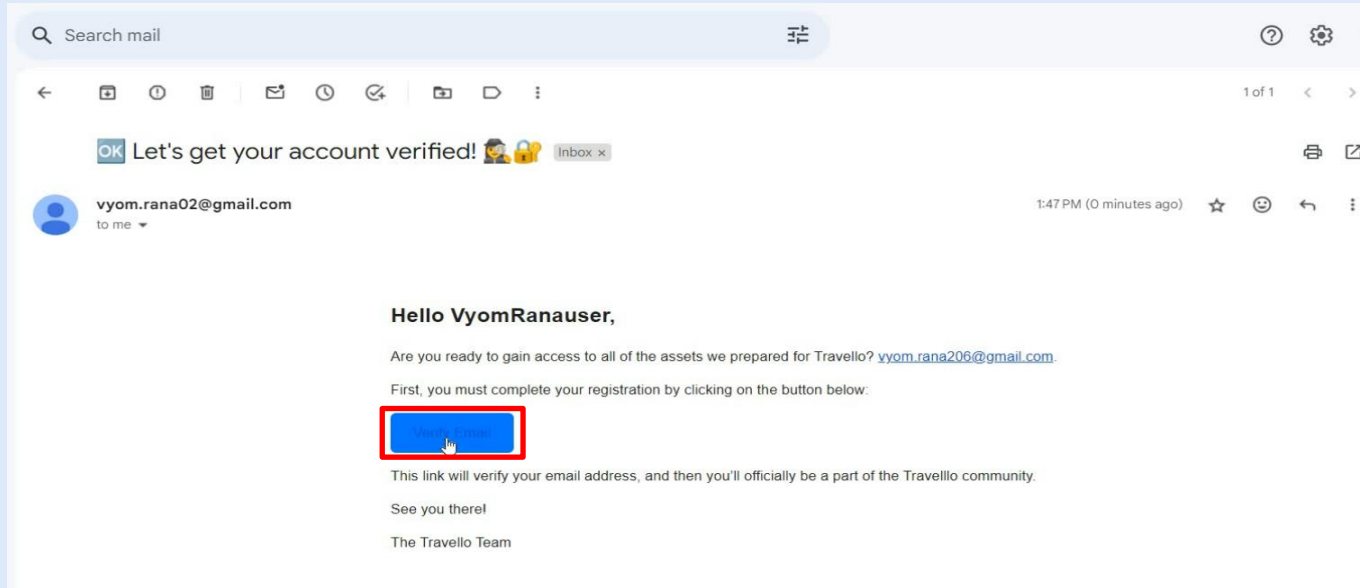


Register

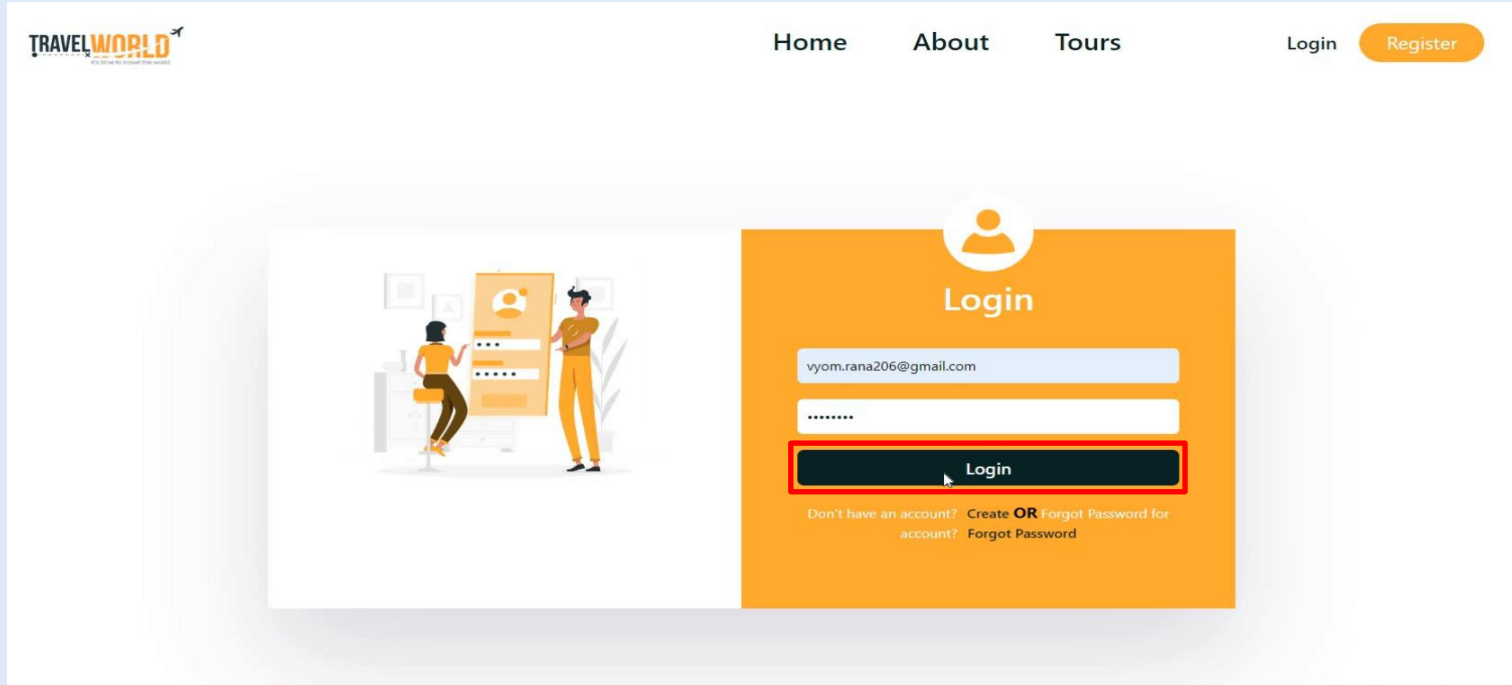
Create Account

Already have an account? [Login](#)

Login & Register(Account Verification)



Login & Register(Login with Credentials)



TRAVELWORLD
We are the Travel World

Home About Tours Login Register


Login


vyom.rana206@gmail.com


Login

Don't have an account? [Create account?](#) OR [Forgot Password?](#)

Update Profile

HomeAboutToursVyomRanauser ▾





Update User

Username

VyomRana

Email

vyom.rana206@gmail.com


Password

Vyom@123


Update Account

[Go Back Without Update](#) [Home](#)

Forgot Password

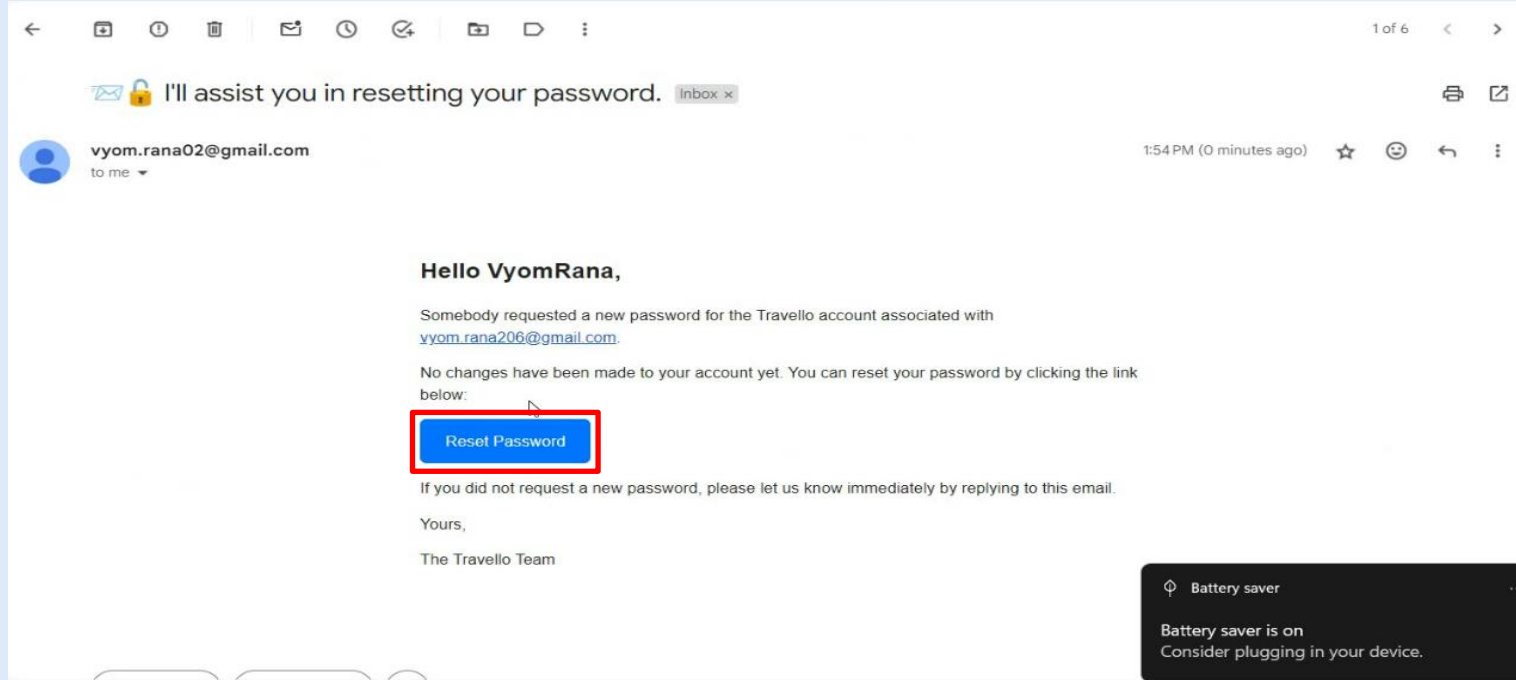
 [Home](#) [About](#) [Tours](#) [Login](#) [Register](#)

✖ Password reset email sent! Time to update your password! 🔒




Forgot Password

Reset Password (Reset password Email)




Reset Password




✔️ 🔒 Your password has been successfully reset! 🔒

AboutTours


LoginRegister





Reset Password

Submit




DiscoverQuick LinksContact


🔌 Battery saver


Battery saver is on
Consider plugging in your device.


Tour Search


HomeAboutToursVyomRana





All Tours

Location
nainital


Distance
100

Max People
2








Tour Search(Searching Nainital)

HomeAboutToursVyomRana

Tour Search Result





**Nainital**

★ Not rated

Nainital

₹7000 /per person

Book Now

View Weather Prediction of Tour


TRAVELWORLD✈

HomeAboutTours

VyomRana ▾

Next 7 Days Weather Prediction


Wednesday, 10 April	Thursday, 11 April	Friday, 12 April	Saturday, 13 April	Sunday, 14 April	Monday, 15 April	Tuesday, 16 April	Wednesday, 17 April
clear sky	few clouds	clear sky	overcast clouds	scattered clouds	broken clouds	broken clouds	light rain



₹7000 /per person ★(0)

Information

Full Name

 +91

dd-mm-yyyy

Guest

₹7000 × 1 person

₹7000

Service charge


₹10

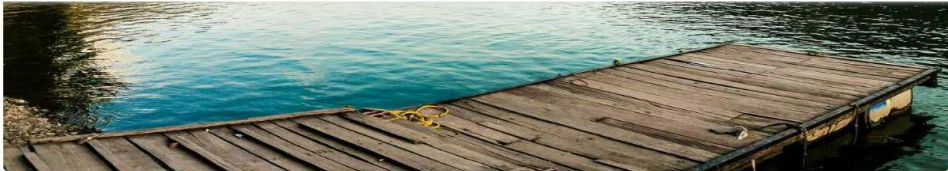
Total

₹10

Book Now




Tour Details(Viewing Tour)

HomeAboutToursVyomRana



Nainital

★ (0) 2N/3D Pickup point:- Ahmedabad

 Nainital ₹7000/ per person  100 k/m  100 people

Description

Nainital, the charming Himalayan lake town, is a picture-postcard perfect hill-station and one of the most popular in Northern India. Commonly known as the 'Lake District', Nainital is nestled high up in the Kumaon Himalayas at an altitude of around 2,000 m above sea level.

Reviews (0 reviews)

★★★★★


share your thoughts

Submit

₹7000 /per person ★ (0)

Information

Full Name

 +91

dd-mm-yyyy

Guest


₹7000 × 1 person ₹7000

Service charge ₹10


Total ₹10

Book Now

Book Tour(Entering Proper Details)

HomeAboutToursVyomRana

few clouds clear sky broken clouds overcast clouds overcast clouds overcast clouds overcast clouds clear sky



₹7000 /per person ★(0)

Information

Vyom Rana

+91 84900-66177

17-04-2024

₹7000 × 2 person ₹14000

Service charge ₹10

Total ₹14010

Book Now

Book Tour(Payment using Card)

The screenshot displays a travel booking interface. A modal titled "Add New Card" is open, allowing a user named "Vyom Rana" to add a new payment method. The modal includes fields for Card Number (4111 1111 1111 1111), Expiry (12 / 34), Card Holder's name (New Name), and CVV (***). There is a checkbox for "Save card securely for future payments" and a "Know More" link. A "Pay Now" button is at the bottom of the modal, with a total amount of ₹ 14,010 and a "View Details" link. The background shows a tour listing for "Vyom Rana" with a price of ₹7000 per person, a contact number +91 84900-66177, and a total payment of ₹14010. A "Book Now" button is visible on the tour card. A "Test Mode" banner is in the top right corner.

TRAVELWORLD

Vyom Rana

Add New Card

Card Number: 4111 1111 1111 1111 **VISA**

Expiry: 12 / 34

Card Holder's name: New Name

CVV: ***

☐ Save card securely for future payments [Know More](#)

₹ 14,010 [View Details](#) **Pay Now**

Tours

Vyom Rana

₹7000 /per person ★(0)

Information

Vyom Rana

+91 84900-66177

17-04-2024 2

₹7000 × 1 person ₹7000

Service charge ₹10

Total ₹14010

Book Now

Test Mode

Book Tour(OTP)

Razorpay | OTP Page - Google Chrome

about:blank

TRAVELWORLD

Verified by **VISA**

PAYING TO
Vyom Rana

TOTAL AMOUNT
₹ 14010

DATE
10 Apr 2024

ENTER OTP Secured by **Razorpay**

OTP sent to the phone number linked to your card ending with **1111**.

1111

Submit →

Cancel | Resend OTP

OR

Complete on bank's page →
You will be redirected to the bank's 3D-Secure page.

Test Mode

VyomRana

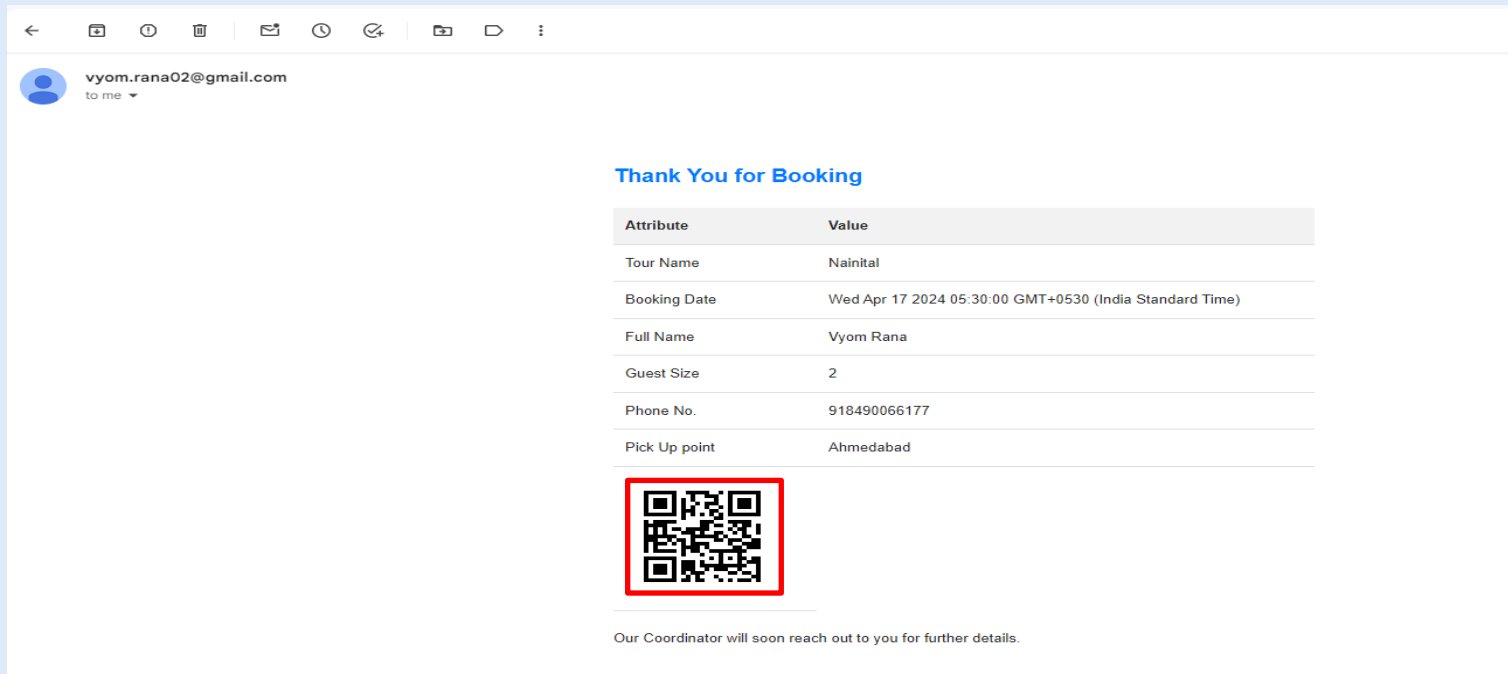
★(0)

₹7000


₹10



₹14010

Book Tour(Booking Confirmation Email)




Book Tour(Try Overlapping Booking)




 Your booking is overlapping with your previous booking. 


AboutTours

VyomRana 

Next 7 Days Weather Prediction


Wednesday, 10 April	Thursday, 11 April	Friday, 12 April	Saturday, 13 April	Sunday, 14 April	Monday, 15 April	Tuesday, 16 April	Wednesday, 17 April
light rain	moderate rain	light rain	moderate rain	light rain	light rain	light rain	scattered clouds




₹19999 /per person 

Information

Vyom Rana

 +91 84900-66177


17-04-2024

 1

₹19999 × 1 person ₹19999

Service charge ₹10

Review Tour(Try Reviewing Tour)

 ✕


1 You can submit review only after the tour. 😊

AboutTours

VyomRana ▾

Next 7 Days Weather Prediction


Wednesday, 10 April	Thursday, 11 April	Friday, 12 April	Saturday, 13 April	Sunday, 14 April	Monday, 15 April	Tuesday, 16 April	Wednesday, 17 April
clear sky	clear sky	clear sky	overcast clouds	scattered clouds	scattered clouds	broken clouds	light rain




₹7000 /per person★(0)

Information

Full Name

 +91

dd-mm-yyyy

 Guest


₹7000 × 1 person

₹7000

Service charge


₹10

View Prev. Bookings

 Home About Tours VyomRana

* Cancelled Bookings are Marked as Red.

TourName	Registered Name	Guest Size	Phone No.	Total Amount	Pick Up Point	Booked At	Tour Date	Cancel Tour
Nainital	Vyom Rana	2	+91 8490066177	7010	Ahmedabad	April 10th, 2024	April 17th, 2024	Cancel Tour

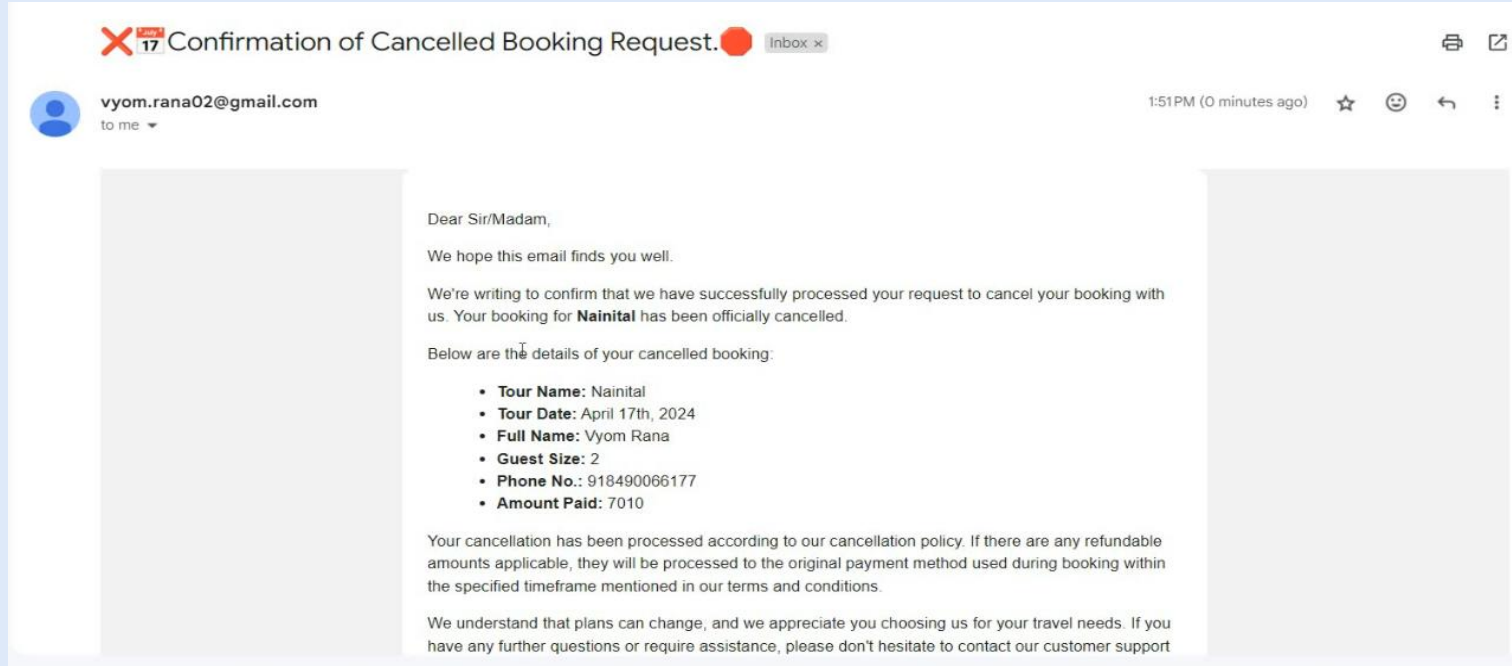
 About Tours VyomRana

Your Booking for tour is cancelled. 😊

* Cancelled Bookings are Marked as Red.

TourName	Registered Name	Guest Size	Phone No.	Total Amount	Pick Up Point	Booked At	Tour Date	Cancel Tour
Nainital	Vyom Rana	2	+91 8490066177	7010	Ahmedabad	April 10th, 2024	April 17th, 2024	Cancel Tour

Cancel Booking(Email)





Admin User Functionalities

- Add Tour
- Update Tour
- Delete Tour
- Pause/Unpause Tour
- User Management
- Booking Management

Add Tour

[Home](#)[Tours](#)[Bookings](#)[Users](#)[admin](#)

Title

City

Pick Up point

Nights:

Days:

Distance

Price

Max Group Size

Description

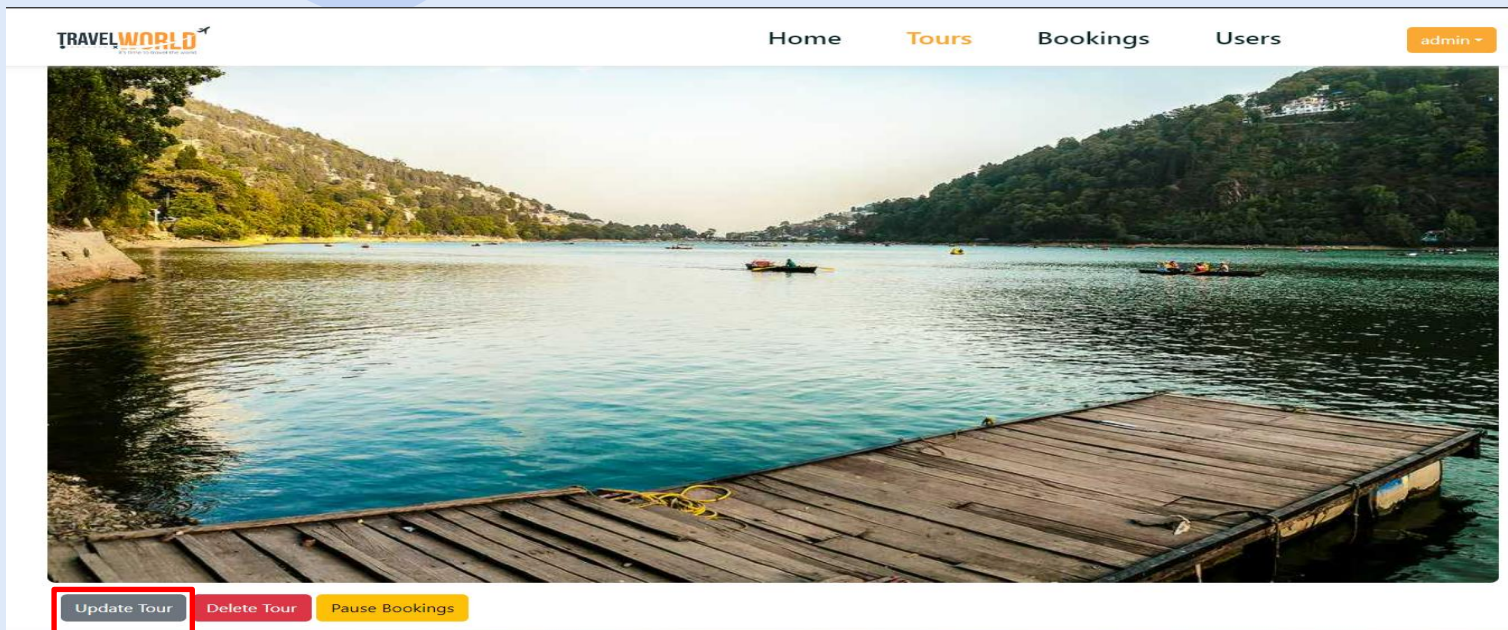
Nainital, the charming Himalayan lake town, is a picture-postcard perfect hill-station and one of the most popular in Northern India. Commonly known as the 'Lake District', Nainital is nestled high up in the Kumaon Himalayas at an altitude of around 2,000 m above sea level.

Photo


Choose File nainital.jpg

Add Tour

View Tour(Update,Delete, Pause Tour)



Update Tour(Updating title of Tour)

 Home Tours Bookings Users admin

Title

Nainital Lake

City

Nainital

Pick Up point

Ahmedabad

Duration

2N/3D

Distance

100

Price

7000


Max Group Size

100

Description

Nainital, the charming Himalayan lake town, is a picture-postcard perfect hill-station and one of the most popular in Northern India. Commonly known as the 'Lake District', Nainital is nestled high up in the Kumaon Himalayas at an altitude of around 2,000 m above sea level.

☐ Featured

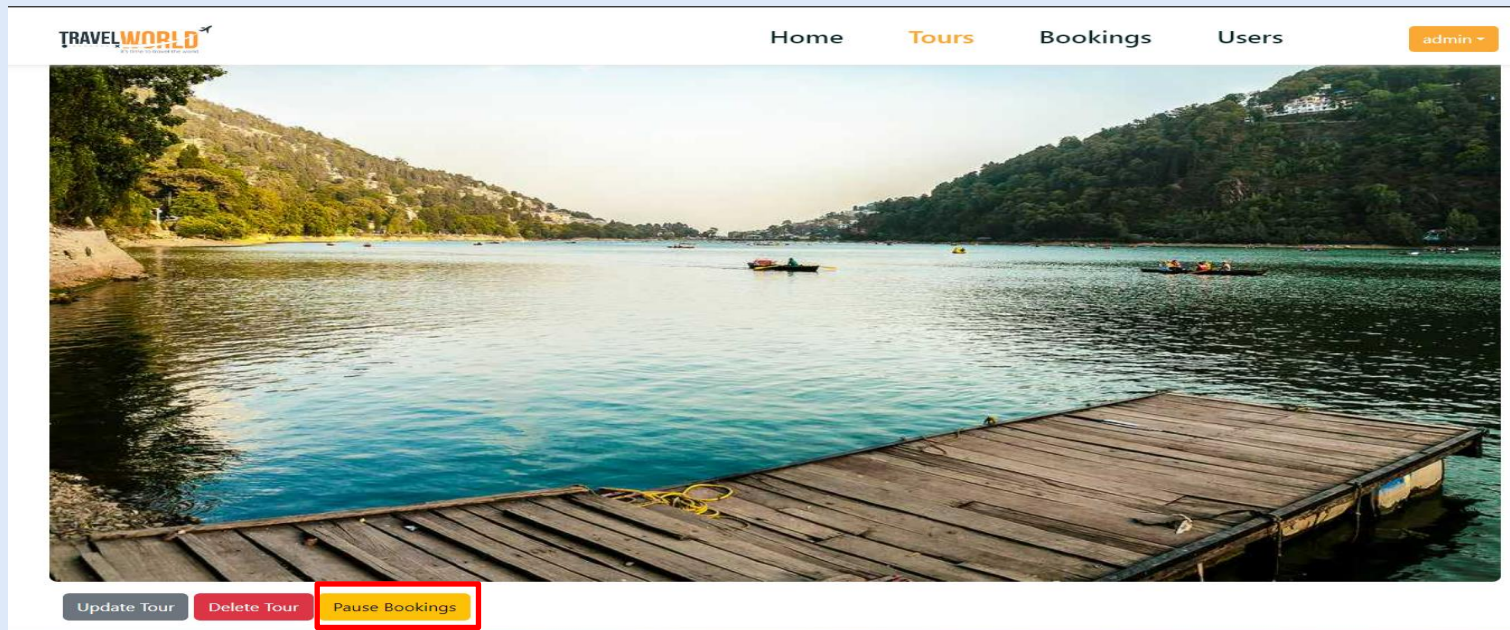


Choose File

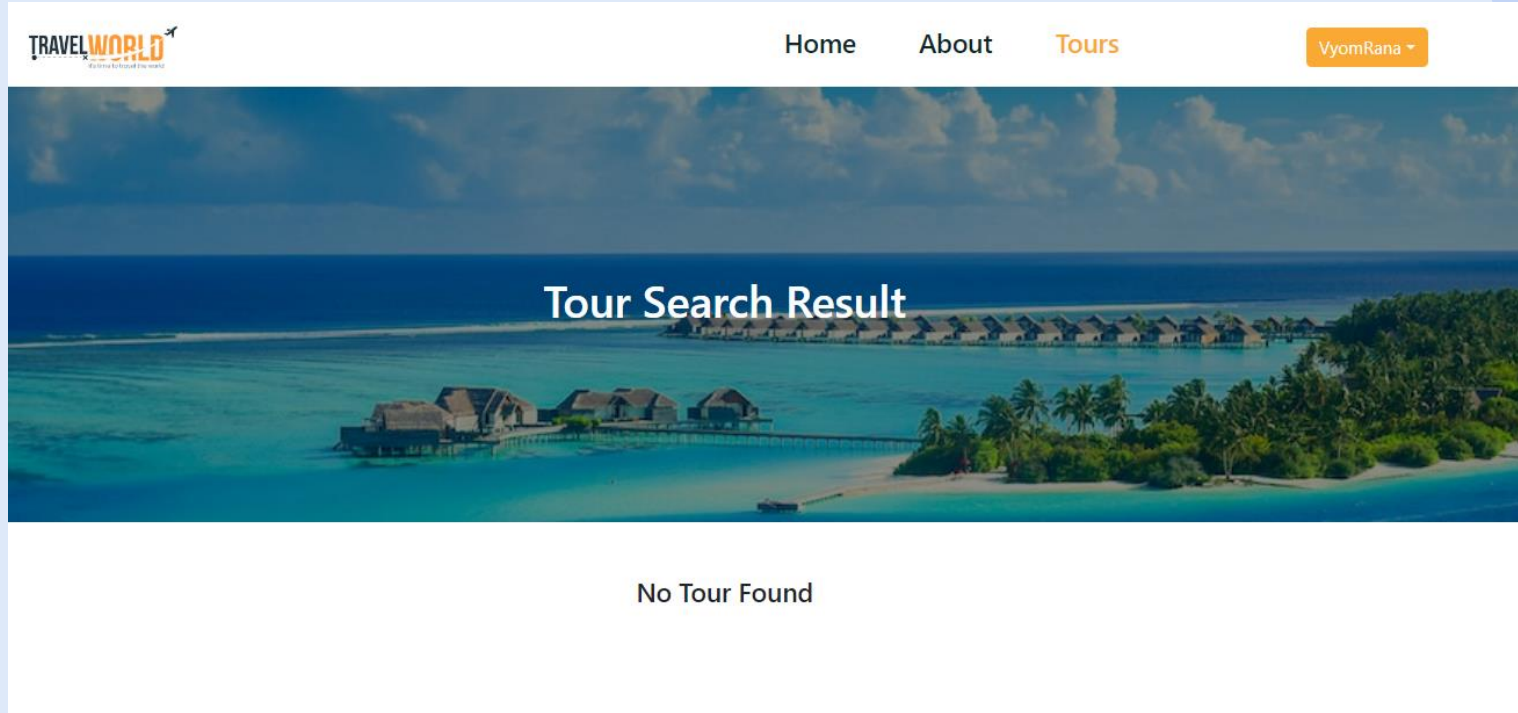
No file chosen

Update Tour


Pause/Unpause Tour



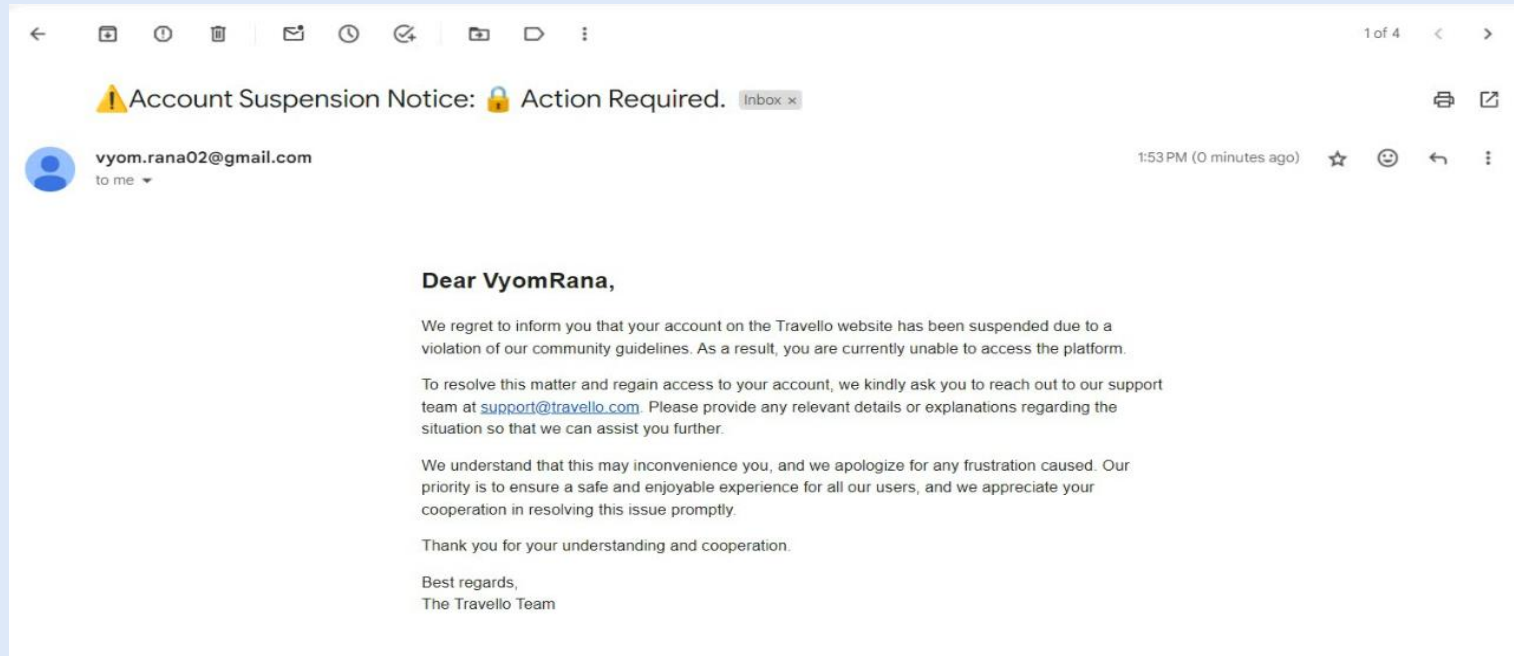
Pause/Unpause Tour(Search “Nainital”)



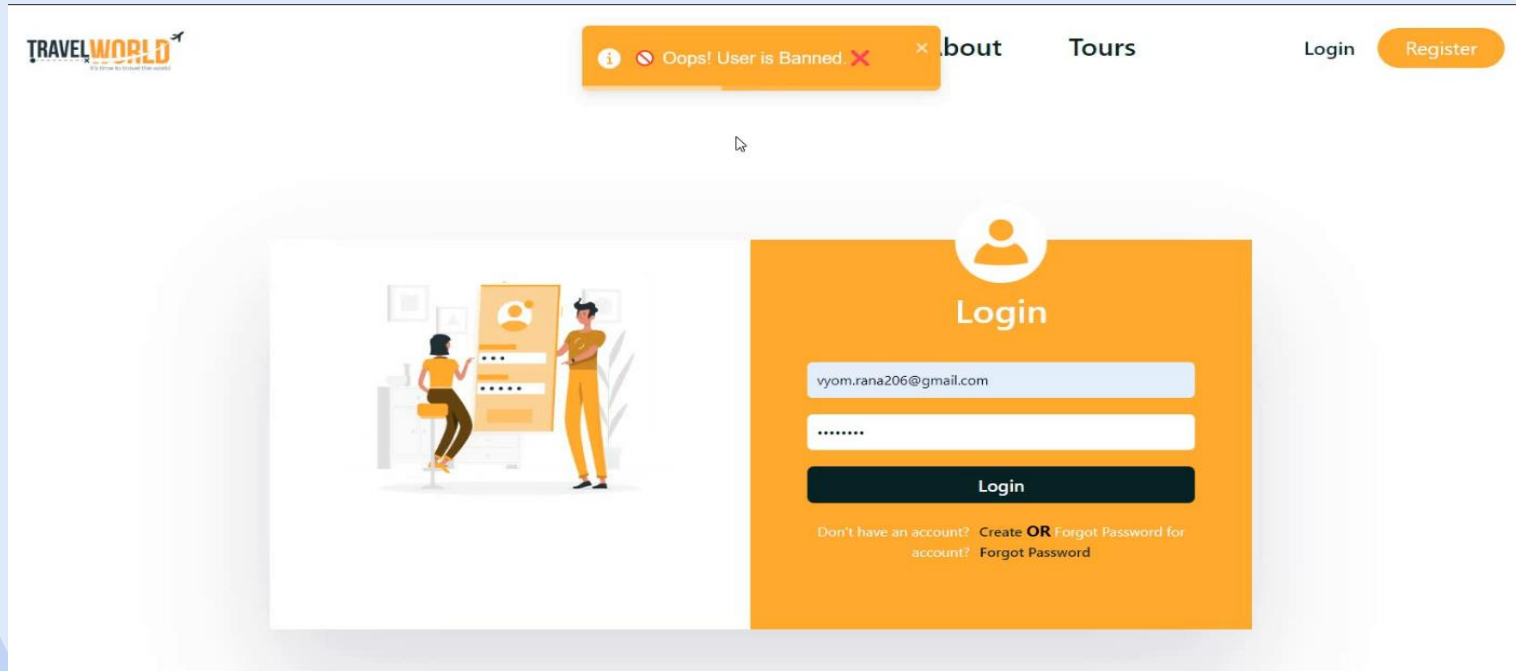
View Users

 Home Tours Bookings Users admin ▾					
ID	User Name	Email	Type	Add Admin	Ban User
658e4020e3d95ed11c7c6523	user	user2@gmail.com	user	<button>Make Admin</button>	<button>Ban User</button>
658e566cfe00c9d4ff0fd9ad	usinging	users@gmail.com	user	<button>Make Admin</button>	<button>Ban User</button>
658e64b30e3ba0a9d99d9e90	myuserisdifferent	users123@gmail.com	user	<button>Make Admin</button>	<button>Ban User</button>
658eed1a3f4f388f6072e2a2	admin	hello@gmail.com	admin		
659432caa00c340d04fadcf7	Vyomrana02	vyom.rana02@gmail.com	user	<button>Make Admin</button>	<button>Ban User</button>
65bdd66ef11de48ec136a5a6	newusers	ncs0free@gmail.com	user	<button>Make Admin</button>	<button>unBan User</button>
65e32d1502122a7fc9b8684d	fgfdsdfg	vyom.rana0233@gmail.com	user	<button>Make Admin</button>	<button>Ban User</button>
66164b1b6c1adc9bf076518e	VyomRana	vyom.rana206@gmail.com	user	<button>Make Admin</button>	<button>Ban User</button>

Ban User(Email to Banned User)



Ban User(Tries Login)



The screenshot displays the 'TRAVELWORLD' login interface. At the top left is the logo with the tagline 'We make the travel experience'. To its right is an orange notification banner with a red 'x' icon and the text 'Oops! User is Banned'. Further right are links for 'About' and 'Tours', followed by 'Login' text and a 'Register' button. The main content area is split: the left side features an illustration of two people at a computer, and the right side is an orange login box. This box contains a user icon, the title 'Login', a text input field with the email 'vyom.rana206@gmail.com', a password input field with masked characters, and a 'Login' button. Below the button are links for 'Create account?' and 'Forgot Password?'. The entire interface is set against a light blue background with decorative travel-themed icons like a map, clock, and location pin.

TRAVELWORLD
We make the travel experience

Oops! User is Banned

About Tours Login Register

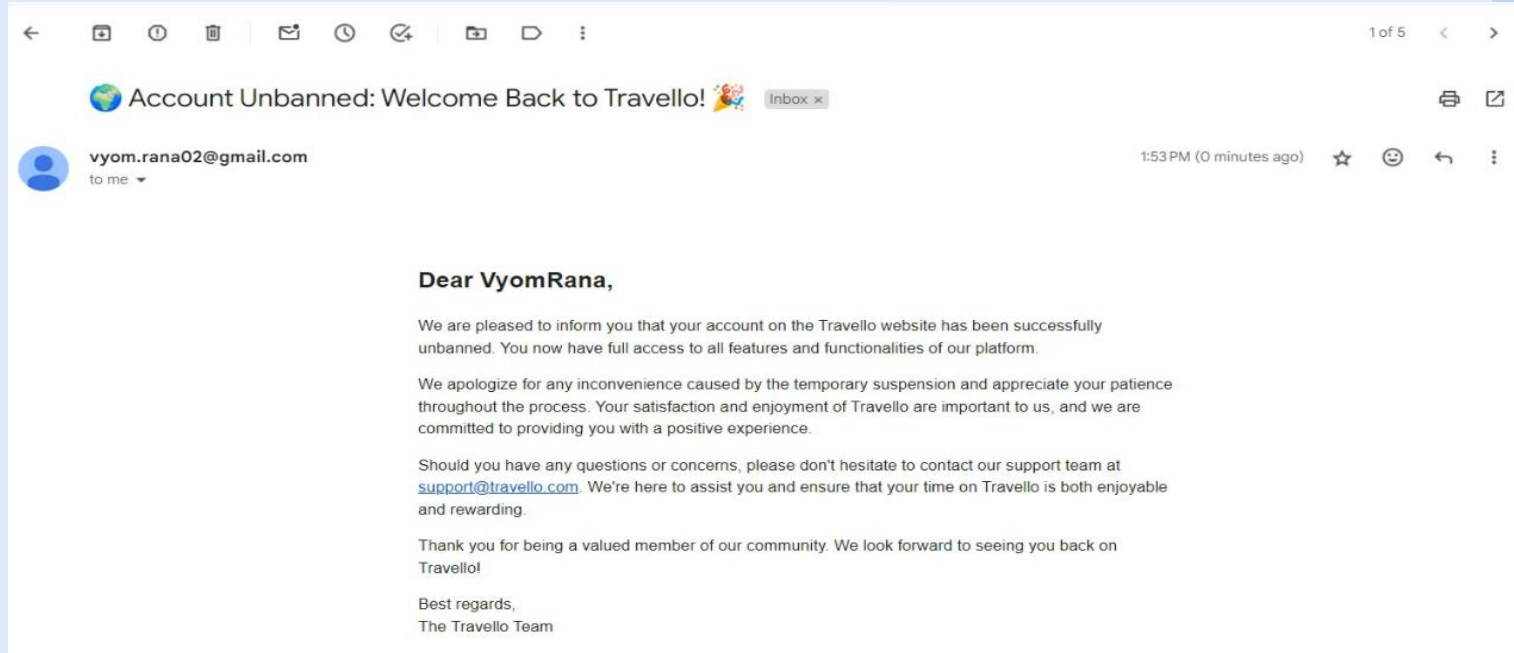
Login

vyom.rana206@gmail.com

Login

Don't have an account? [Create account?](#) OR [Forgot Password?](#)

UnBan User(unban Email to Banned User)



View Bookings

[Home](#)[Tours](#)[Bookings](#)[Users](#)[admin](#)

* Cancelled Bookings are Marked as Red.

TourName	Registered Name	Guest Size	Phone No.	Total Amount	Pick Up Point	Booked At	Tour Date
Beautiful Sunrise, Thailand	Vyom	2	+91 490066177	10009	Vadodara	April 10th, 2024	February 26th, 2024
Nainital	Vyom Rana	2	+91 8490066177	7010	Ahmedabad	April 10th, 2024	April 17th, 2024
Westminister Bridge	Vyom Rana	1	+91 8490066177	20010	Ahmedabad	April 10th, 2024	April 12th, 2024
Westminister Bridge	Vyom Rana	1	+91 8490066177	20010	Ahmedabad	April 10th, 2024	April 26th, 2024
Holmen Lofoten, France	Vyom Rana	1	+91 8490066177	20009	Ahmedabad	April 10th, 2024	April 19th, 2024
Holmen Lofoten, France	Vyom Rana	1	+91 8490066177	20009	Ahmedabad	April 10th, 2024	May 3rd, 2024
Bali, Indonesia	Hello World	1	+91 9999999999	40008	Ahmedabad	April 10th, 2024	May 10th, 2024
Taj Mahals	John	1	+91 8888888888	5010	Bharuch	April 10th, 2024	May 24th, 2024
Taj Mahals	Jane Doe	1	+91 8888888888	5010	Bharuch	April 10th, 2024	June 7th, 2024
Srinagar	Lily Doe	1	+91 7777777777	5010	Bharuch	April 10th, 2024	May 31st, 2024



Conclusion

In conclusion, Travello offers a comprehensive solution for online tour booking, catering to both users and administrators. With its advanced features and seamless user experience, Travello aims to revolutionize the way travelers plan and book their tours.



Future Enhancements

Feature Enhancement

- Adding tour recommendation system.
- Expansion of admin features for better management
- Continuous UI/UX improvements based on user feedback.
- Multi Language Support

Tech Enhancement.

- Disintegrate this app in Microservice app.



Thank You!

Thank you for your attention.
Any questions?



Links and References:-

ReactJS Docs:- <https://legacy.reactjs.org/tutorial/tutorial.html>

NPM Docs:- <https://www.npmjs.com/>

MongoDb Docs:- <https://www.mongodb.com/>

RazorPay Docs:- <https://dashboard.razorpay.com/>

JWT Docs:- <https://jwt.io/>

ExpressJS Docs:- <https://expressjs.com/en/4x/api.html>



My Socials & Site:-

- <https://www.linkedin.com/in/vyomrana/>
- <https://github.com/Vyomrana02/>
- <https://vyomrana02.github.io/>