

MERN HOTEL BOOKING WEBSITE

Description: Introducing our state-of-the-art hotel booking app, powered by the dynamic MERN stack – a technological marvel that promises you a revolutionary travel planning experience. With our app, we're redefining the way you explore, discover, and book hotels, bringing you a comprehensive and seamless journey from start to finish.

Imagine a platform where you can effortlessly browse through a vast selection of accommodations, each detailed with stunning visuals and comprehensive information. Our MERN-based app enables you to check room availability, compare prices and reserve rooms all in one intuitive interface.

One of the highlights of our MERN-based app is its lightning-fast performance. The MERN stack, comprising MongoDB, Express.js, React, and Node.js, brings exceptional speed and responsiveness to every action you take on the app. Whether you're searching for accommodations, refining your search with filters, or viewing high-resolution images of potential rooms, everything happens instantaneously, providing you with a fluid and immersive experience.

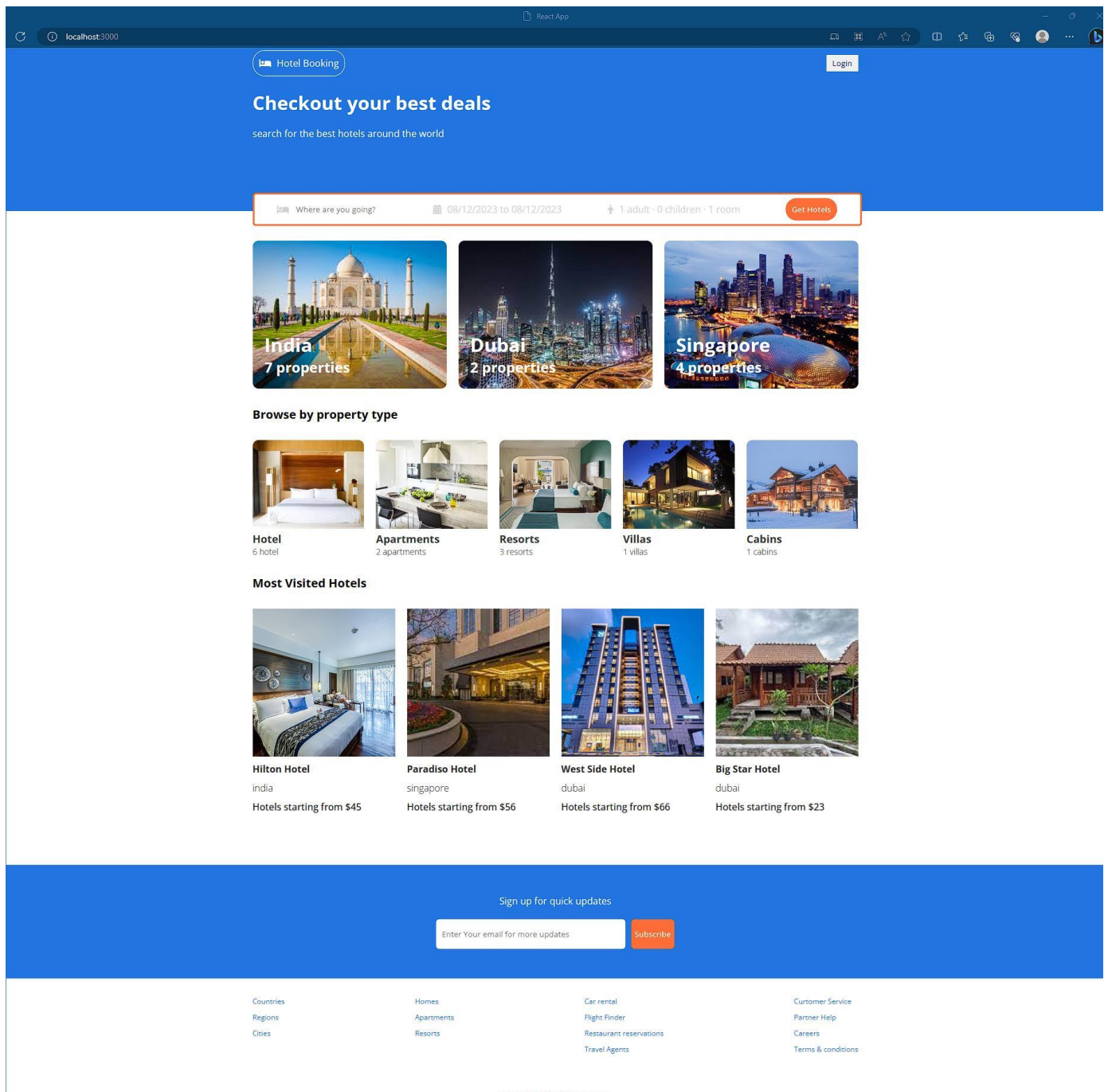
A separate admin portle is also created so that user can be created and manages and similarly rooms and hotels can be added and managed.

The project contains 3 components the server ,the client side which can be operated by users and an admin side which can be operated only by admins.

Client Side:

There are properties in multiple countries. Various types of properties, including hotels, flats, resorts, villas, and cabins, may be observed. Users can see a few of the featured properties.

The user is given a search window where they can enter their location, arrival, and departure dates, and other relevant criteria to look for hotels.



Login form:

Users can search for Hotels based on location, travel dates, and other requirements.
Select Dates in the range

Hotel Booking

user1

Checkout your best deals


search for the best hotels around the world

Where are you going?

08/13/2023 to 08/17/2023

1 adult · 0 children · 1 room

Get Hotels




India
7 properties

Aug 13, 2023

Aug 17, 2023

August 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2



Singapore
4 properties

Browse by property type

Input other details and search

Hotel Booking

user1

Checkout your best deals


search for the best hotels around the world

Where are you going?


08/13/2023 to 08/17/2023

2 adult · 1 children · 2 room

Get Hotels



India
7 properties



Dubai
2 properties

Adult


- 2 +

Children

- 1 +

Room

- 2 +



Singapore
4 properties

Results:

The filtered results are displayed on this results page, along with some details. Another search box is located on this page, where a similar search may be carried out depending on the location, the dates of the trip, and additional information like the lowest and maximum price, the number of adults and children, and the number of rooms.

The user can choose any of the hotels listed.

localhost:3000/hotels

React App

Hotel Booking

user1

Search For Hotels

Destination

India

Enter Your Visit Dates

08/13/2023 to 08/18/2023

More details

Min price per night

Max price per night

Adult

2


Children

1

Room

2

Get Hotels



Hilton Hotel

144m from city center


Immerse yourself in opulence at our five-star retreat, where each room is a masterpiece of contemporary design. Indulge in culinary delights at our world-class restaurants and rejuvenate in our spa's tranquil oasis.

Free cancellation Available

\$45

Inclusive of all taxes

Check Availability



Hill Top Hotel

444m from city center


Step into a realm of elegance at our urban escape, where sleek skyscraper views complement lavish suites. Delight in the fusion of global cuisines, unwind in the rooftop bar, and relish in the sophisticated ambience of our luxury establishment.

Free cancellation Available

\$61

Inclusive of all taxes

Check Availability



Nirvana Hotel

112m from city center


Set amidst rolling vineyards, our countryside hotel offers a serene retreat with charming cottages and sprawling gardens. Taste the finest wines at our vineyard tours, savor farm-to-table cuisine, and bask in the tranquility of this idyllic destination.

Free cancellation Available

\$33

Inclusive of all taxes

Check Availability



Sky Line Hotel

74m from city center


a true architectural gem in the heart of the city. Revel in vintage-inspired rooms, dine in the grand ballroom, and immerse yourself in the rich heritage that surrounds our iconic establishment.

Free cancellation Available

\$65

Inclusive of all taxes

Check Availability



Avator Hotel

334m from city center


Experience the allure of a bygone era at our historic hotel, a true architectural gem in the heart of the city. Revel in vintage-inspired rooms, dine in the grand ballroom, and immerse yourself in the rich heritage that surrounds our iconic establishment.

Free cancellation Available

\$44

Inclusive of all taxes

Check Availability



Sevoy Greens Hotel

33m from city center

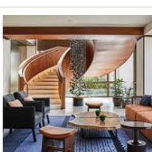
Elevated by modern design, our eco-friendly resort harmonizes with the lush rainforest surroundings. Unplug and connect with nature through guided hikes, savor organic gourmet meals, and unwind in luxury amid the sights and sounds of the jungle.

Free cancellation Available

\$88

Inclusive of all taxes

Check Availability



The Umber Hotel

123m from city center

Discover a haven of modern luxury at our exquisite hotel. With elegantly designed rooms and suites, exceptional dining options, and personalized service, we redefine your notion of comfort. Whether traveling for business or leisure, indulge in a captivating stay that promises relaxation and sophistication.

Free cancellation Available

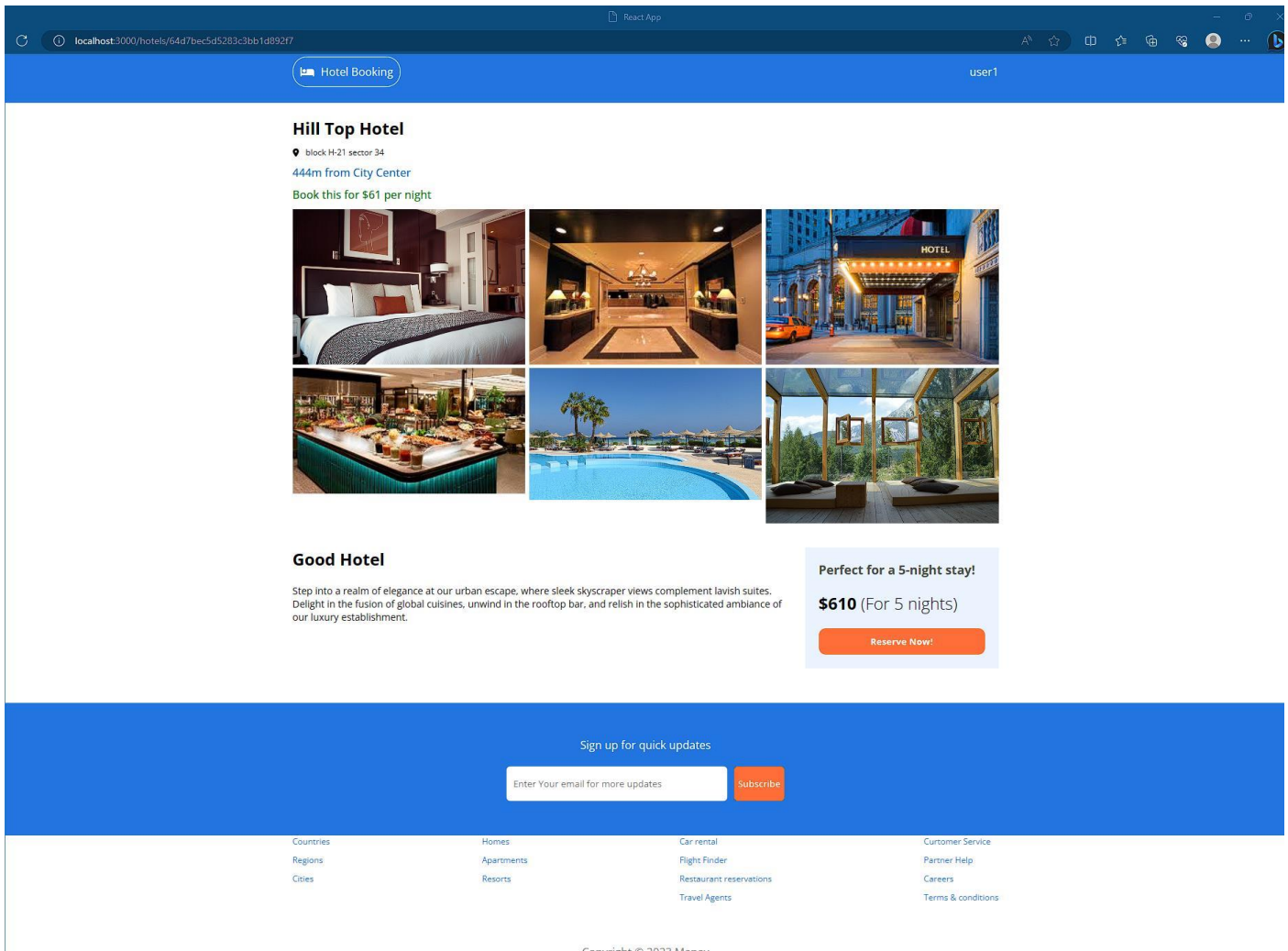
\$67

Inclusive of all taxes

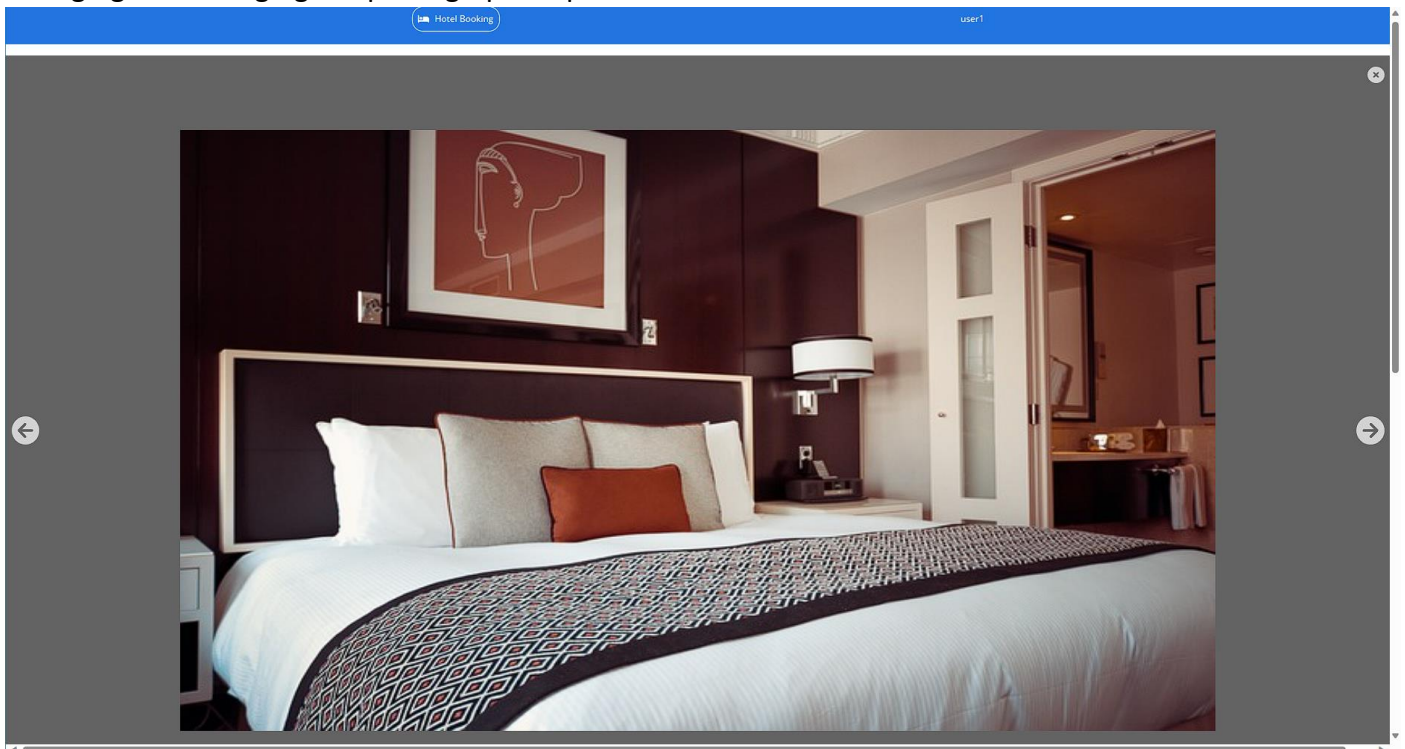
Check Availability

Hotel Page:

On this page, users can examine hotel information such as name, address, description, distance from the city center, and price per night. The price for the chosen nights is computed and shown.

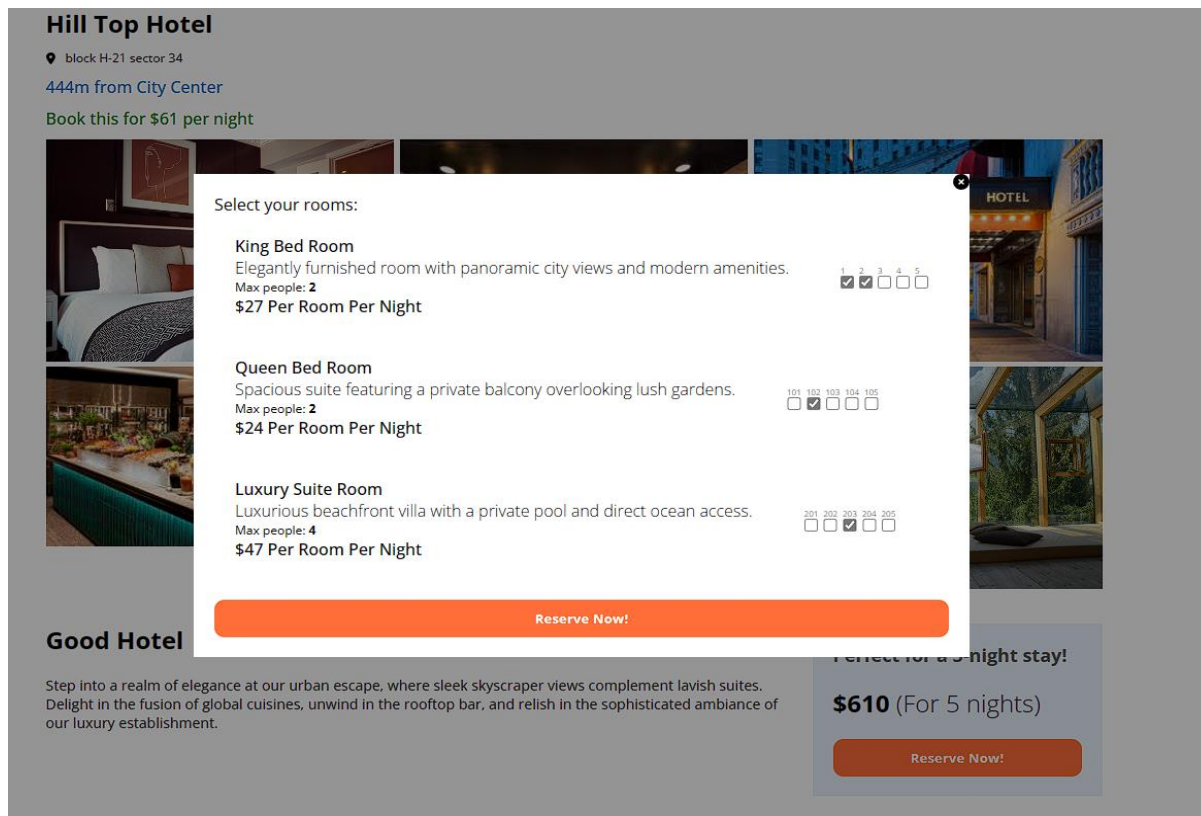


Changing and enlarging the photographs is possible.

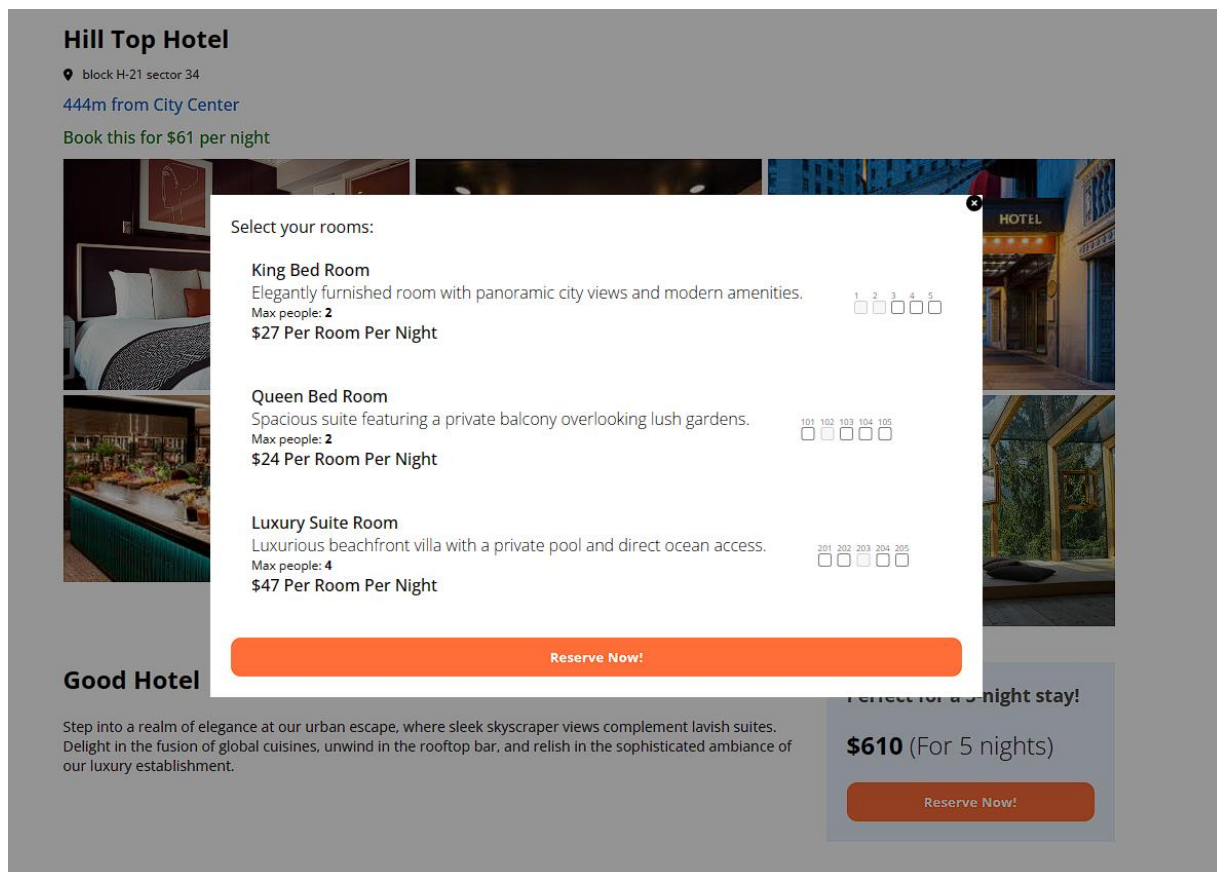


Room booking page:

Consumers can reserve the rooms for the computed fee (based on the number of nights chosen). The users can choose a room from the various room types and numbers.



The user would not be able to reserve the same rooms again once they had already done so. The option to select the rooms becomes disabled.



Admin Side :

Users, rooms, and hotels may all be managed using the admin page.

The manager must sign in as an admin since only admins can access the admin site.

Login

Users page:

It displays all the existing users. New users can be added, and existing users can be deleted.

localhost:3001/users

React Admin App

Admin Page

MAIN





Users

Hotels

Rooms

users

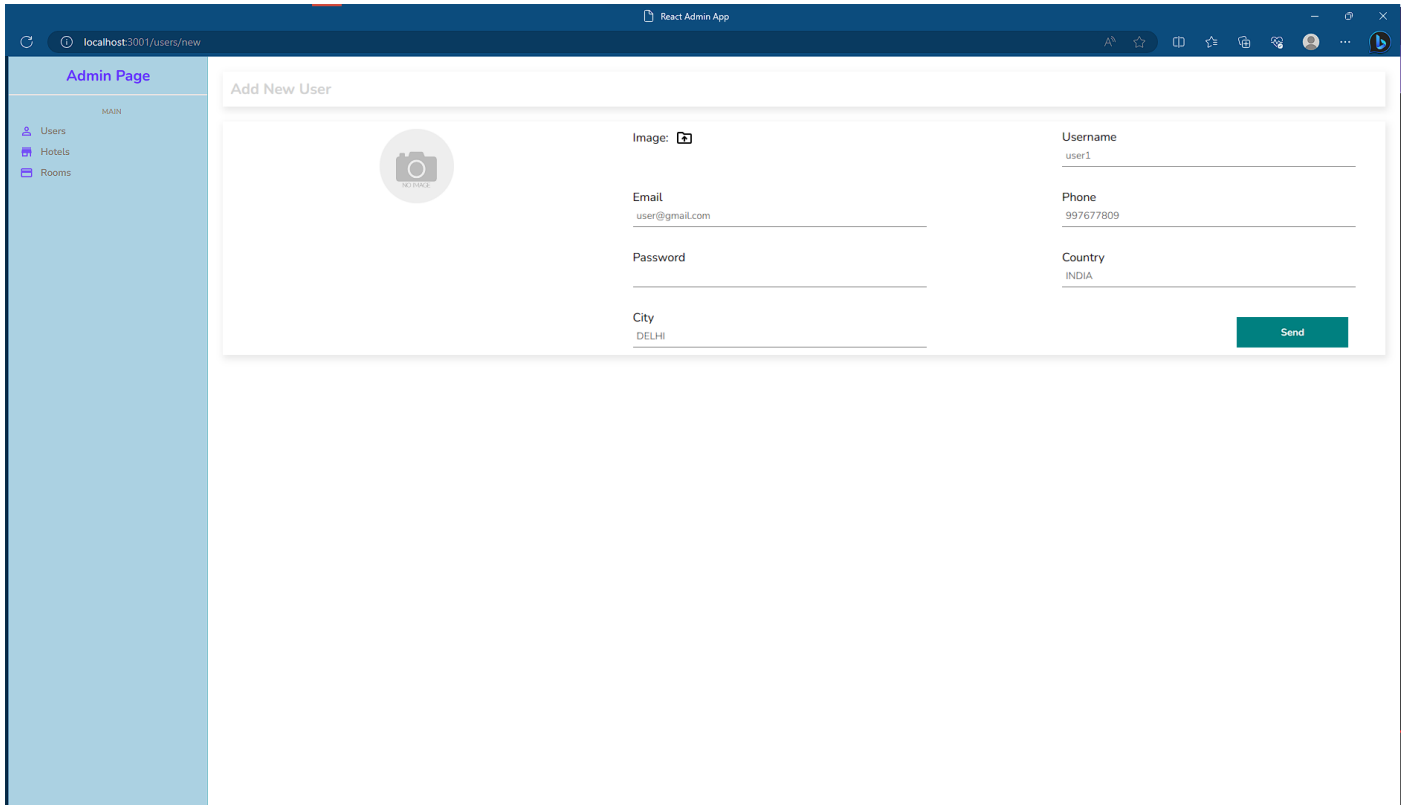
Add New

<input type="checkbox"/>	ID	User	Email	Country	City	Phone	Action
<input type="checkbox"/>	64c0...	 admin	admin@gmail.com	India	Delhi	99119911...	Delete
<input type="checkbox"/>	64d7...	 user2	user2@gmail.com	India	Banglore	67856789...	Delete
<input type="checkbox"/>	64d7...	 user1	user@gmail.com	Canada	Toronto	876978789	Delete
<input type="checkbox"/>	64d7...	 user3	user3@gmail.com	USA	New York	968797888	Delete

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New users can be added:

User information might include a photo, user name, email, password, city, country, and phone number.



React Admin App

localhost:3001/users/new

Admin Page


MAIN

Users

Hotels

Rooms

Add New User

Image: 

Email
user@gmail.com

Password

City
DELHI

Username
user1

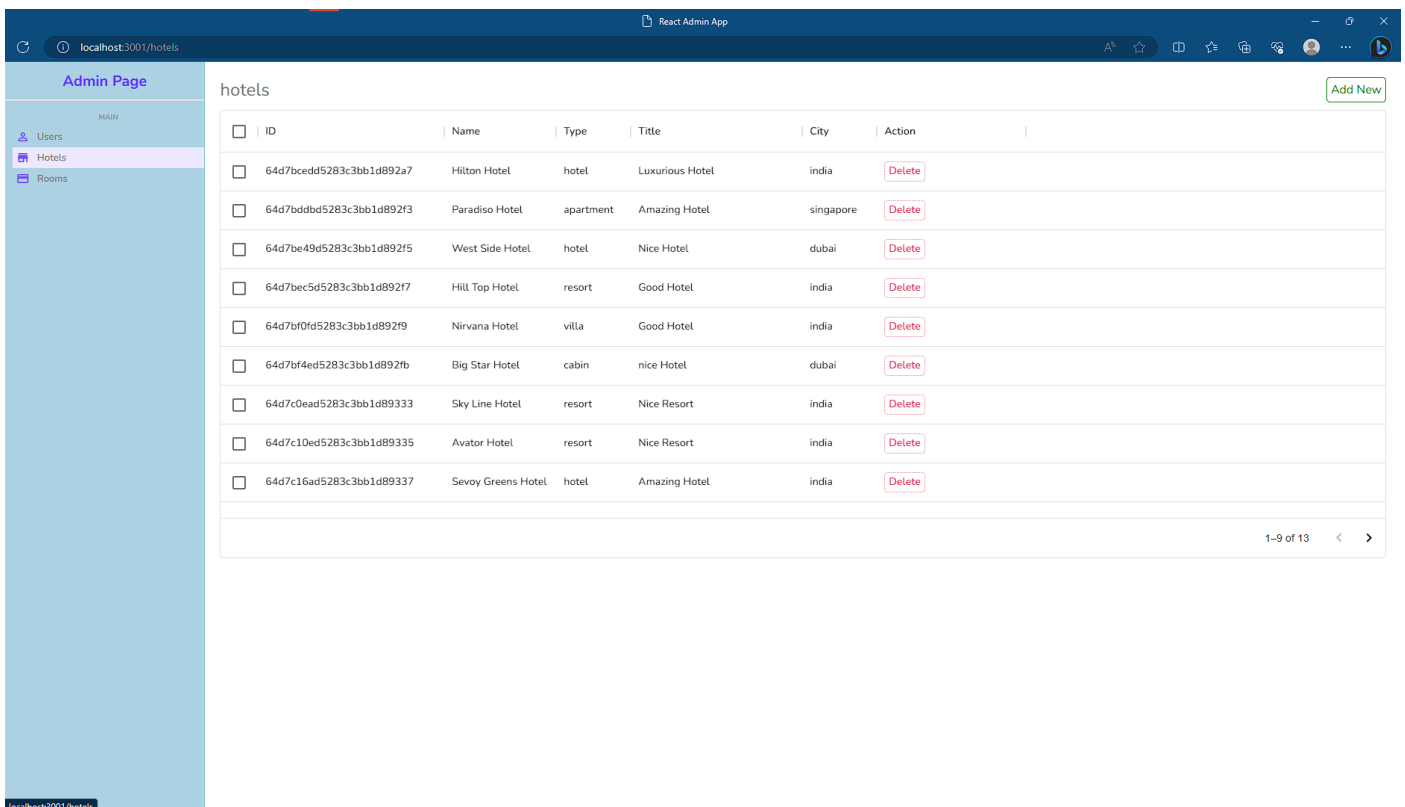
Phone
997677809

Country
INDIA

Send

Hotels page:

It displays all the existing Hotels with some of their information. New hotels can be added, and existing hotels can be deleted.



React Admin App

localhost:3001/hotels

Admin Page

MAIN

Users

Hotels

Rooms

hotels

Add New

<input type="checkbox"/>	ID	Name	Type	Title	City	Action
<input type="checkbox"/>	64d7bcedd5283c3bb1d892a7	Hilton Hotel	hotel	Luxurious Hotel	india	Delete
<input type="checkbox"/>	64d7bddbd5283c3bb1d892f3	Paradiso Hotel	apartment	Amazing Hotel	singapore	Delete
<input type="checkbox"/>	64d7be49d5283c3bb1d892f5	West Side Hotel	hotel	Nice Hotel	dubai	Delete
<input type="checkbox"/>	64d7bec5d5283c3bb1d892f7	Hill Top Hotel	resort	Good Hotel	india	Delete
<input type="checkbox"/>	64d7bf0fd5283c3bb1d892f9	Nirvana Hotel	villa	Good Hotel	india	Delete
<input type="checkbox"/>	64d7bf4ed5283c3bb1d892fb	Big Star Hotel	cabin	nice Hotel	dubai	Delete
<input type="checkbox"/>	64d7c0ead5283c3bb1d89333	Sky Line Hotel	resort	Nice Resort	india	Delete
<input type="checkbox"/>	64d7c10ed5283c3bb1d89335	Avator Hotel	resort	Nice Resort	india	Delete
<input type="checkbox"/>	64d7c16ad5283c3bb1d89337	Sevoy Greens Hotel	hotel	Amazing Hotel	india	Delete

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New Hotels can be added:

Multiple photos, the property type, address, name, city, distance from the city center, title, price, and description may all be uploaded when creating a new hotel. Admin has the option of featuring or not featuring this property. Additionally, the hotel's administrator can choose among the available rooms.

React Admin App

localhost:3001/hotels/new

Admin Page

MAIN

Users

Hotels

Rooms

Add New Hotel

Image:

Type: hotel

Address: B block Sector 4

Title: NICE HOTEL

Price: 100

Rooms: King Bed Room, Queen Bed Room, Luxury Suite Room, Single Seater Room, Double Bed Room

Name: My Hotel

City: MUMBAI

Distance from City Center: 100

Description: enter your description

Featured: No

Send

Rooms page:

It displays all the existing rooms with some of their information. New rooms can be added, and existing rooms can be deleted.

React Admin App

localhost:3001/rooms

Admin Page

MAIN

Users

Hotels

Rooms

rooms

Add New

<input type="checkbox"/>	ID	Title	Description	Price	Max People	Action
<input type="checkbox"/>	64d7...	King Bed Room	Elegantly furnished room ...	27	2	Delete
<input type="checkbox"/>	64d7...	Queen Bed Room	Spacious suite featuring a ...	24	2	Delete
<input type="checkbox"/>	64d7...	Luxury Suite Room	Luxurious beachfront villa ...	47	4	Delete
<input type="checkbox"/>	64d7...	Single Seater Room	Cozy and inviting room wi...	20	1	Delete
<input type="checkbox"/>	64d7...	Double Bed Room	Contemporary loft-style a...	20	4	Delete

1-5 of 5

localhost:3001/rooms

The administrator can establish a new room by providing a title, description, price, maximum number of guests, and room numbers.

Admin can also add these rooms to different hotels.

Admin Page

MAIN

Users

Hotels

Rooms

Add New Room

Title

2 bed room

Price

100

Rooms

give comma between room numbers.

Description

King size bed, 1 bathroom

Max People

2

Choose a hotel

Hilton Hotel

Paradiso Hotel

West Side Hotel

Hill Top Hotel

Nirvana Hotel

Big Star Hotel

Sky Line Hotel

Avator Hotel

Sevoy Greens Hotel

Six Steet Hotel

Apple Kart Hotel

The Pride Hotel

The UMBER Hotel

Send