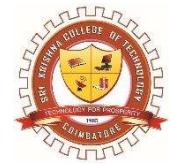




SRI KRISHNA COLLEGE OF TECHNOLOGY
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KOVAIPUDUR, COIMBATORE 641042



HOTEL MANAGEMENT

A PROJECT REPORT

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Of

BACHELOR OF ENGINEERING

IN

ELECTRONICS AND COMMUNICATION ENGINEERING

JANUARY 2023

CERTIFICATE

BONAFIDE CERTIFICATE

Certified that this project report "**HOTEL BOOKING**" is the Bonafide work of **V.VIGNESH, Y.TINO JEBISON, R.SRIDHARAN, G.VAISHNAVISRIPRIYA, K.SUSHMITHA and R.VARSHINI** who carried out the project work under my supervision.

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EXTERNAL EXAMINER

ACKNOWLEDGEMENT

ACKNOWLEDGEMENT

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We are thankful to all those who have directly and indirectly extended their help to us in completing this project work successfully.

ABSTRACT

The hotel industry is a business venture for the owner and a solace for the traveller and/or tourist. A customer can get stranded in the quest to secure a hotel room to pass the night if he has not made adequate plans by the existing system. Through this study, it was realized that for a customer to be guaranteed a room, he or she has to physically come to the hotel since the attendants paid more attention to that. He could also send a friend or relative who lives around the neighborhood of the hotel to do the booking for him. There is nothing to bond the hotel and the customer in person that he has indeed booked for a room. This study took Han sonic Hotel as its case. It looked at creating an online reservation system to enable customers to choose the room they wanted after a virtual tour to guarantee a room. This project aims at creating a Hotel Management System which can be used by Admin and Customers. The admin to advise/publish the availability of rooms in different hotels and customers are checking the availability of rooms in required hotels. Customers should be able to know the availability of the rooms on a particular date to reserve in a hotel. They should be able to reserve the available rooms according to their need in advance to make their stay comfortable. The admin hands the booking information to customers. The users can register and log into the system. The administrator will know the details of reservation and daily income. The hotel department maintains the seat availability and booking details in a certain database. This project provides high security to Admin and user information.

TABLE OF FIGURES

S.NO	NAME OF THE FIGURES
2.1	Travelers Need
2.2	Yield Management
2.3	Room Department Expense
4.1	Sign In
4.2	Create Account
4.3	Forgot Password
4.4	Room Allocation
4.5	Moderate Room
4.6	Luxury room
4.7	Reservation Information
4.8	Proceed For Payment

TABLE OF CONTENTS

CHAPTER NO	TITLE	PAGE NO
	ABSTRACT	II
	TABLE OF FIGURES	III
1	INTRODUCTION	1
	1.1 PROBLEM DEFINITION	1
	1.2 OVERVIEW	3
	1.3 OBJECTIVES	4
2	LITERATURE SURVEY	5
3	PROPOSED SYSTEM	11
	3.1 FLOW CHART	11
	3.2 ADVANTAGES	12
4	IMPLEMENTATION AND RESULTS	14
	4.1 SIGN IN	15
	4.2 CREATE ACCOUNT	16
	4.3 FORGOT PASSWORD	17
	4.4 ROOM ALLOCATION	18
	4.5 MODERATE ROOM	20
	4.6 LUXURY ROOM	21
	4.7 RESERVATION INFORMATION	22
	4.8 PROCEED FOR PAYMENT	23
	4.9 SAMPLE CODE	24
5	CONCLUSION AND FUTURE SCOPE	38
	5.1 CONCLUSION	38
	5.2 FUTURE SCOPE	38
	REFERENCES	

CHAPTER 1

INTRODUCTION

This chapter describes the problem definition and importance of hotel management through sign in authentication in hotel management applications. The overview of the project is also described.

1.1 PROBLEM DEFINITION

Being one of the leading manpower consultants for hotel management India, we present to you this blog about everything you need to know about hotel management. The process of overseeing every operation that guarantees consistent growth and development of the hotel is defined as hotel management. A person responsible for managing a hotel must have a knowledge of distribution strategy, finance, customer service, staff management, marketing, and more.

The main purpose of hotel management is to ensure a constant influx of visitors and guests to the hotel throughout the year, showcase the wide variety of services and USPs and how it benefits the visiting guests through marketing initiatives. Moreover, it also involves driving qualitative leads through innovative business strategies.

- Hotel administration
- Finance
- Hospitality
- Catering management
- Housekeeping
- Marketing
- Account

We are very well aware that hotel management cannot be treated in a ‘set and forget’ way. Our team of hotel management consultant experts help you constantly evaluate performance in every facet of your hotel business and make necessary adjustments.

One that knows Hotel Management will be able to develop it as an ecosystem that not just stays in business profit but will grow over time.

Expertise in Hotel Management leads to the following positions –

- Accommodation manager
- Retail manager
- Event organizer
- Hotel manager
- Catering manager
- Restaurant manager
- Pub manager
- Customer service manager
- HR manager
- Travel agent

It will get healthier the better you manage it. You will not just be able to upgrade the standards of your services and charge higher rates but will also be well-equipped to pay higher salaries to your staff and make their life better in every way. Hope you got a deeper insight into what is the main purpose of hotel management.

Maximize your revenue, learn to adapt to the latest strategies to out with the competition and keep up with the growing demands of customers by adapting their services to the customers' preferences with the top Hotel Management.

The objective of this project is to provide a safe and security application through authentication of valid mail id in hotel booking application. Authentication is a mechanism that makes sure a user is who he claims to be when using a system or data that is sensitive. It confirms the claim of attestation to the identity of a person or a thing. Similarly, a hotel booking authenticates the identity of a user with a mail id and a password. Therefore, it is important to protect the password number, as it is sensitive data. Authentication systems must be made strong and transparent.

In summary, there are two main problems regarding the use of weak password system:

1. In order to combat weak passwords, we need to be building security habits that aren't overly complex and actually make life easier, instead of harder.
2. Weak and/or re-used passwords pose a real threat to organizations because they're typically the one thing between your data and bad actors.

1.2 OVERVIEW

Hotel Booking System is an online reservation system that processes all hotel reservations made through hotel websites and manages hotel room availability and bookings online. It also provides instant confirmation for hotel bookings and increases customer experience. Hotel Reservation System is online software that allows guests to schedule the dates and length of the stay, select room types and make payments in one place.

Now-a-days, most of the people's book hotels online, so Hotels are looking for an online system to maximize their hotel revenues. Hotel Booking

System is complete Hotel Booking IT Solution comes with Hotel Quotation Booking System for travel agent, tour operator and hotel chains to collect the inventory of hotels from multiple sources to present their clients with the best prices including bed banks and channel managers Online booking is a convenient way for travelers to research and book their holidays or work trips.

1.3 OBJECTIVES

The primary objective of the online hotel booking system is to provide customers with a convenient and efficient way to book their accommodation. This includes providing an easy-to-interface, secure payment processing, and access to up-to-date information about available rooms. Additionally, these systems should be able to quickly process reservations so that customers can get the room they need in a timely manner.

CHAPTER 2

LITERATURE SURVEY

The Journal of Hotel and Business Management is a peer-reviewed international journal that furnishes the most up-to-date information for professionals involved in the hospitality industry to meet the current and future challenges and demands in this dynamic industry. The journal is keen in focusing the research gaps and postulation by adding all the relevant research areas related to this field, including but not limited to Corporate Governance Customer Satisfaction, Decision Analysis, E-business, E-Tourism, Finance management, Food Service, Hotel Management, Human Resource Information, Internet role in telecommunications, Leadership, Managerial Economics, investor relations, Manufacturing, and Production management. The journal provides an online platform for contributing authors and enables the current and prospective researchers to connect the policy makers and the key players in this field. Journal of Hotel and Business Management is participating in the Fast Editorial Execution and Review Process (FEE-Review Process) with an additional prepayment of \$99 apart from the regular article processing fee. Fast Editorial Execution and Review Process is a special service for the article that enables it to get a faster response in the pre-review stage from the handling editor as well as a review from the reviewer. An author can get a faster response of pre-review maximum in 3 days since submission, and a review process by the reviewer maximum in 5 days, followed by revision/publication in 2 days. If the article gets notified for revision by the handling editor, then it will take another 5 days for external review by the previous reviewer or alternative reviewer.

What Do Travelers Want from Hotel Apps?



Question: Imagine hotels offered an exclusive app designed to improve the guest experience. Select the top three features you would be most interested in.

Base: U.S. Online Travelers (N=1,904)

Source: Phocuswright's U.S. Traveler Technology Survey 2015

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Phocuswright
Powering great decisions.

Fig.2.1 Travelers Need

The hotel and hospitality business is often based on reputation—and you want to make sure your hotel is getting a five-star rating. See what guests think about the experience at your hotel by sending them this expert-certified hotel feedback survey. From questions on food service to affordability, our hotel feedback survey gives you insights into your hotel's performance, from check-in to check-out. This hotel feedback survey covers a variety of topics about the stay at your establishment. Was the front desk staff friendly? Were the rooms clean? Was the hotel breakfast delicious?

Ask guests to give you feedback about their whole stay experience so you can fix any issues that are noted. Customize the form if you want to ask questions specific to your hotel.

Unsure if a well-designed website can take the place of a dedicated app? According to reports, conversion rates on apps are five times higher than mobile. Travel companies that have a booking app reported 60% of transactions via mobile, up from 41% just one year ago. Still not convinced. Reports also show that mobile bookings in the travel industry have grown by 1700% between 2011 and 2015 (increasing online revenues from 1% to 18%), and an estimated 31% of consumers will search their next trip from a smartphone.

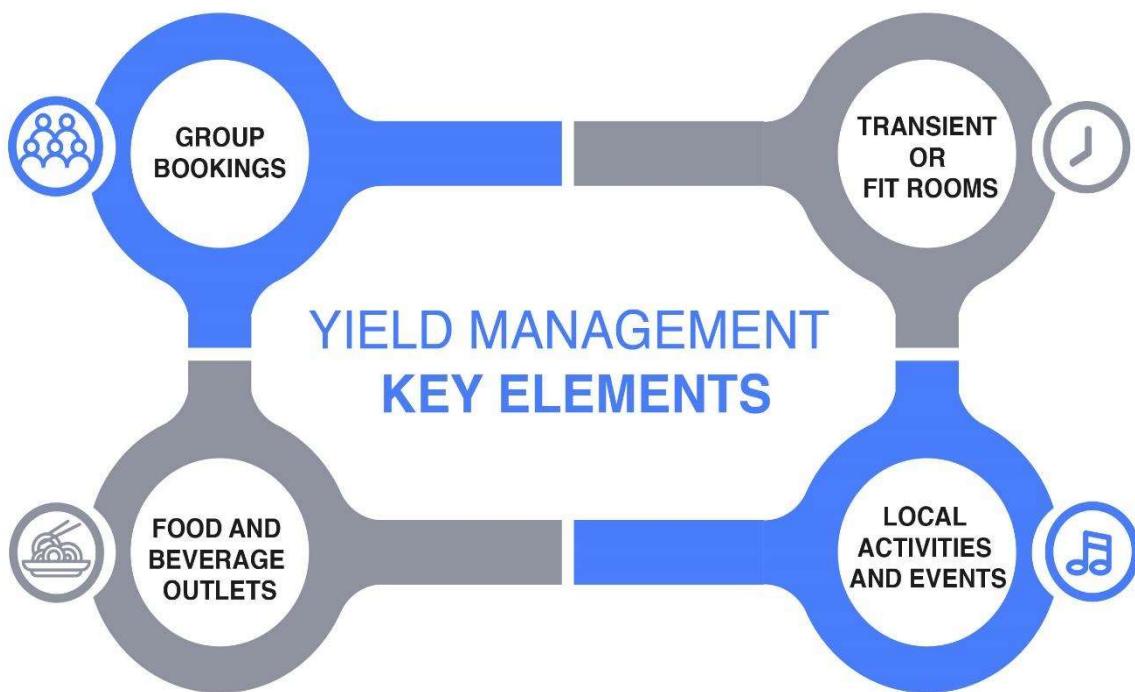


Fig.2.2 Yield management

Best Available Rate (BAR): The lowest non-restricted rate bookable by all guests.

This rate is available to all customers at a segment level and can change several times a week up to several times a day. The BAR is considered the rate and transient segment upon which all other rate plans are calculated.

A Negotiated Rate: A restricted rate that has been set through an agreement between the provider and an entity such as a corporation or government. Negotiated rates apply to a specifically defined group or category of travelers for a specified time period, after which the rate no longer applies and must be renegotiated.

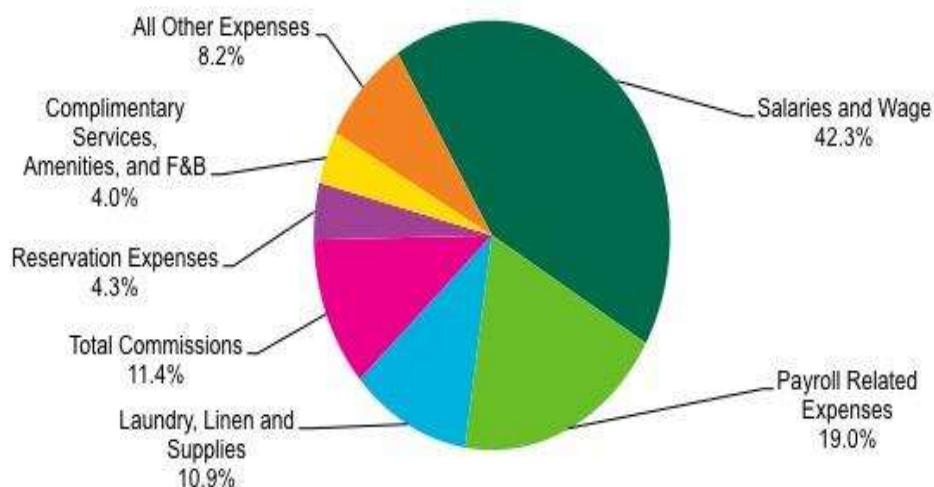
Tour Operator Rate: Basically, follows the same principles as the negotiated rate, however it will typically apply a deeper discount in return for specific volume commitments and/or additional marketing. Tour Operators are traditionally focused on the leisure traveler.

But just because it boosts your profitability doesn't mean it's not beneficial to consumers as well. If there are dips in demand, you can use yield management practices to **offer rooms at discounted rates and attract more guests**. That can lead to even more future bookings, as your customers would be thrilled to have paid less than usual to stay at your hotel.

The same goes for high demand. You can use yield management techniques during busy seasons to **increase your room rates** because it's highly likely your occupancy rates will be higher. Hence, you can boost revenue while helping customers make their desired bookings even during high demand.

ROOMS DEPARTMENT EXPENSES

Percent of Total Department Expenses - 2015



Source: CBRE Hotels' Americas Research, Trends® in the Hotel Industry

Fig.2.3 Room Department Expenses

The goal of this paper is to explain what a hotel management contract is and what are the key issues. The use of a hotel management contract to separate ownership and management has become quite common and is seen as one of the driving forces for the hotel industry's fast internationalization. A hotel management contract allows the hotel owner to keep legal ownership of the hotel site, building, plant and equipment, furnishings, and inventory while the operator manages the hotel's day-to-day operations. The owner bears all of the financial risks involved with owning a commercial asset, whilst the operator is just responsible for the hotel's functioning. This is based on the challenges faced by the younger entrepreneurs with respect to new start-up businesses in the market. The market is becoming competitive rapidly has the new start-up brings in with it a lot of challenges and risks.

The experience required to operate a large hotel is more readily available under such an arrangement, which contributes to the popularity of management contracts. It allows a hotel owner to reap the benefits of owning a hotel without having to run it. Despite its widespread use, the management agreement is the most difficult of all operating ideas in the hotel business. The fundamental issue is the agency relationship that results from the separation of ownership and management, which can result in a volatile mix of economics and power that can explode due to the owner and operator's conflicting time horizons. Operators, for example, are usually focused on short-term income flow, whereas hotel owners prefer to focus on long-term objectives. The horizon problem is the name given to this circumstance. Operators also want to raise the value of their brand and the duration of their management contracts in order to get favorable possibilities from new contracts and expand the number of rooms they manage. Owners, on the other hand, usually desire to invest their limited resources in projects that will maximize profits.

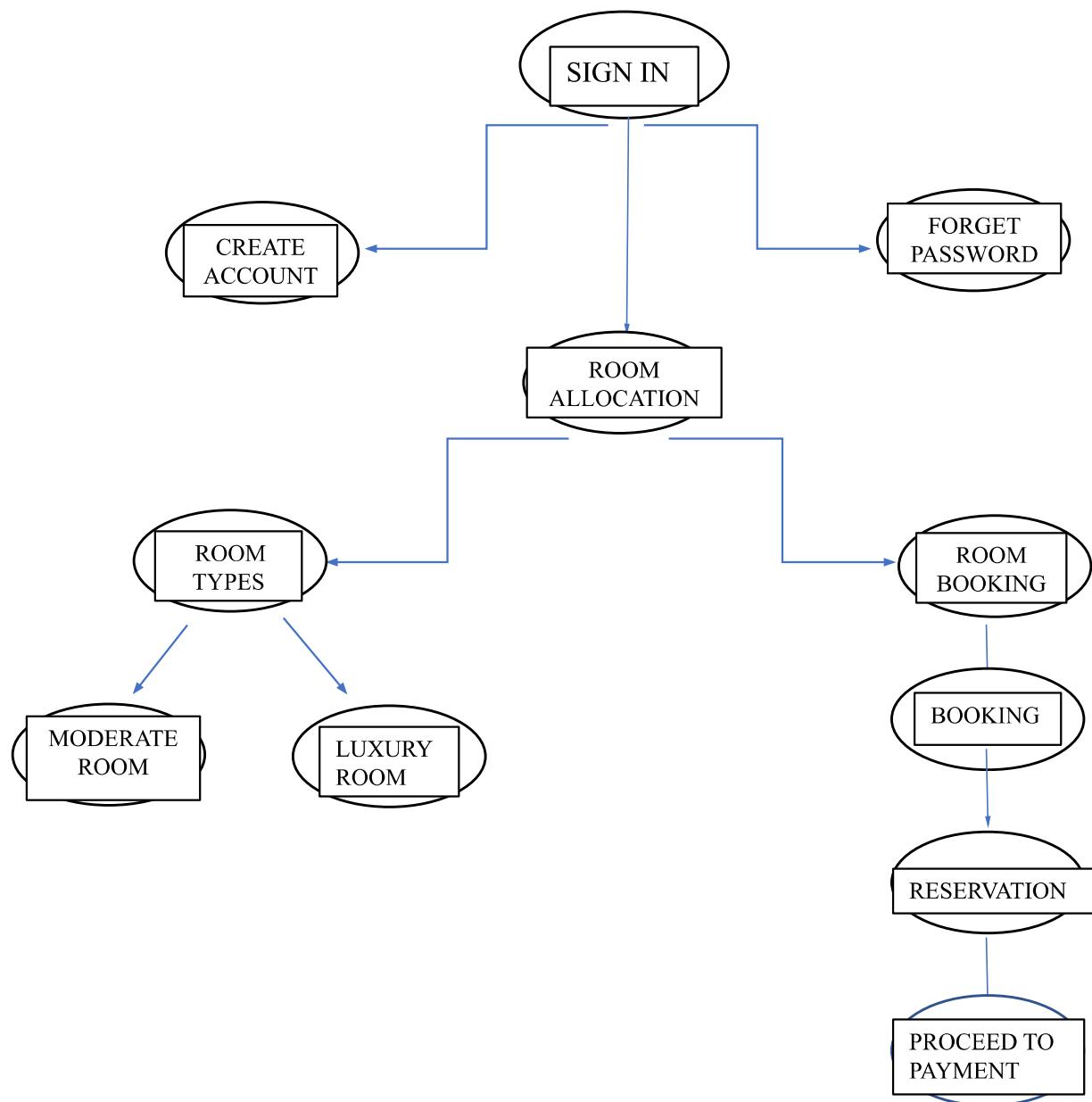
Acknowledging these limitations, for future research, we suggest a cross-cultural comparison of online hotel booking to confirm the model effectiveness. In addition, examining the effects of online reviews, website quality, and satisfaction on booking intentions and balancing the representativeness of online booking customers will generate valuable information in understanding consumers' online hotel booking decisions.

CHAPTER 3

PROPOSED SYSTEM

The proposed system is to increase the tourism and to help the hotels to provide the detail regarding the hotel and there services to the people to get rid from their busy schedule. The main advantage of this webpage is it contains all features such as room, types of room, the places near to visit etc. We can use this web application at time anywhere. It is useful and helpful for all age group people.

3.1 FLOW CHART



3.2 ADVANTAGES

1. The right hotel management software will vastly cut down the time you spend on manual administrative tasks. The software does the majority of the work and lets you divert your time to more important tasks, such as serving your guests.
2. A more streamlined check-in and check-out experience will boost your guest happiness. And that's only the tip of the iceberg – anything from improved communication and additional services will also heighten guest loyalty. Choosing the best property management software will likely mean an increased level of retention in both guests and staff.
3. The right software is an important factor in developing your online presence. You can integrate guest-facing software like hotel booking engines, chat bots and a guest portal with your website design, enabling you to instantly accept online reservations and make guests feel confident in their choice to book directly with you.
4. Most hotel management systems include pricing tools and other features to optimize revenue. Gone are the days of having just a peak season price and a low season price – if you're not setting prices in a more sophisticated manner, you're losing out on bookings and not making the most of the guests that do book. You should be able to create and customize product rates, rate dependencies, and special offers and rules such as package rates.
5. A modern hospitality cloud should be able to easily connect to a channel manager so you can advertise across many channels and easily promote your business across the industry's OTAs and third-party booking services. It provides real-time information that will help you grow your number of reservations and spread awareness of your property.

6. Every feature in your hotel management system should work to improve your overall number of bookings.

Whether you intend to explore new markets or boost bookings in low season, the right software system is all about optimizing and maximizing what you can achieve. Revenue management and a direct booking engine are two obvious features that will help you in this regard, but everything from integrations to smart reporting and automation will ultimately contribute.

7. Hotel management, finance and revenue teams will have access to accurate daily earnings reports thanks to data-savvy hotel management software.

8. Hospitality management software systems are programmed to avoid double bookings and overbookings. Thanks to task automation, they also help prevent errors when front desk staff are inputting important customer data like name, passport details, and card numbers.

9. Market and guest segmentation is another important benefit of the right guest management software system. The GM and Marketing Managers can keep track of the different types of visitors, with key demographic breakdowns such as age, gender and nationality. This data allows you to make informed decisions on your marketing strategy. and increase the long-term revenue trends of your business.

CHAPTER 4

IMPLEMENTATION AND RESULT

HOTEL BOOKING

We created Eight following pages for hotel booking using react app:

- 1.Sign in
- 2.Create Account
- 3.Forgot Password
- 4.Room Allocation
- 5.Moderate Room Allocation
- 6.Luxury Room Allocation
- 7.Reservation Information
- 8.Proceed for Payment

4.1 SIGN IN

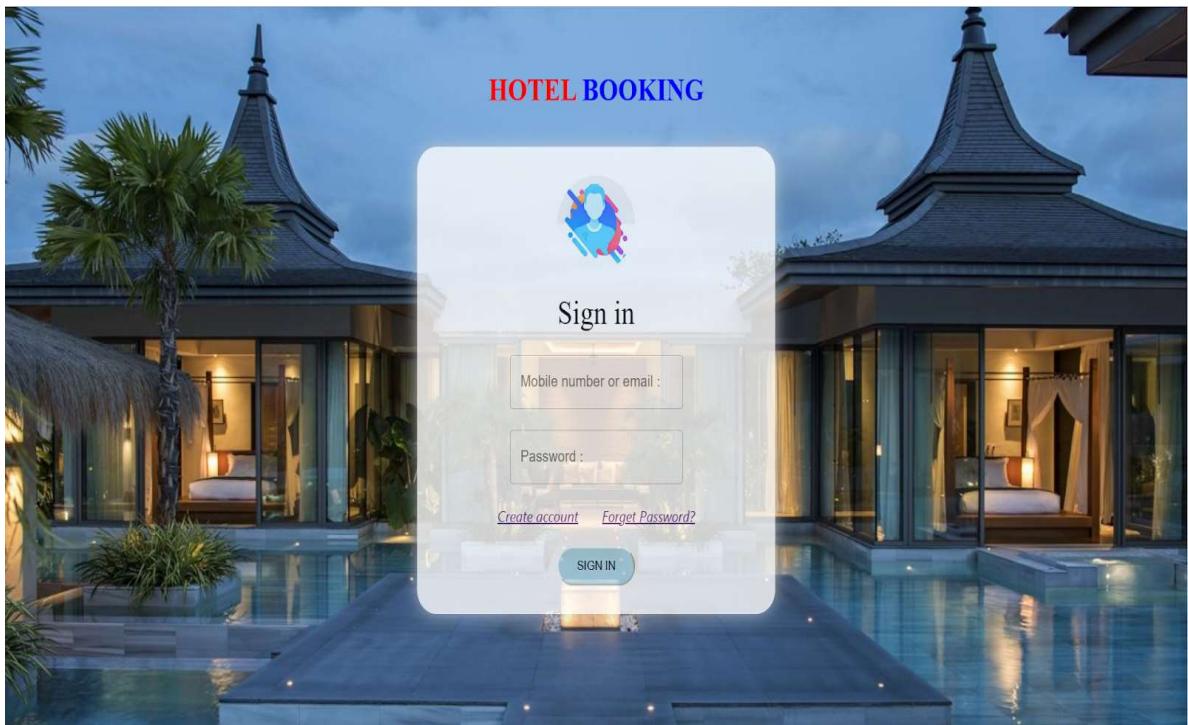


Fig.4.1 Sign in Page

The sign in page allows a user to gain access to an application by entering their username and password or by authenticating using a social media sign in.

- A user navigates to an application and is presented with a login page as a way to gain access to the application. There are two possible results:
 - Authentication is successful and the user is directed to the application room allocation page.
 - Authentication fails and the user remains on the login page. If authentication fails, the screen should show an informational or error message about the failure.
- A user enters your email id or enters your mobile number to verify his account.

4.2 CREATE ACCOUNT

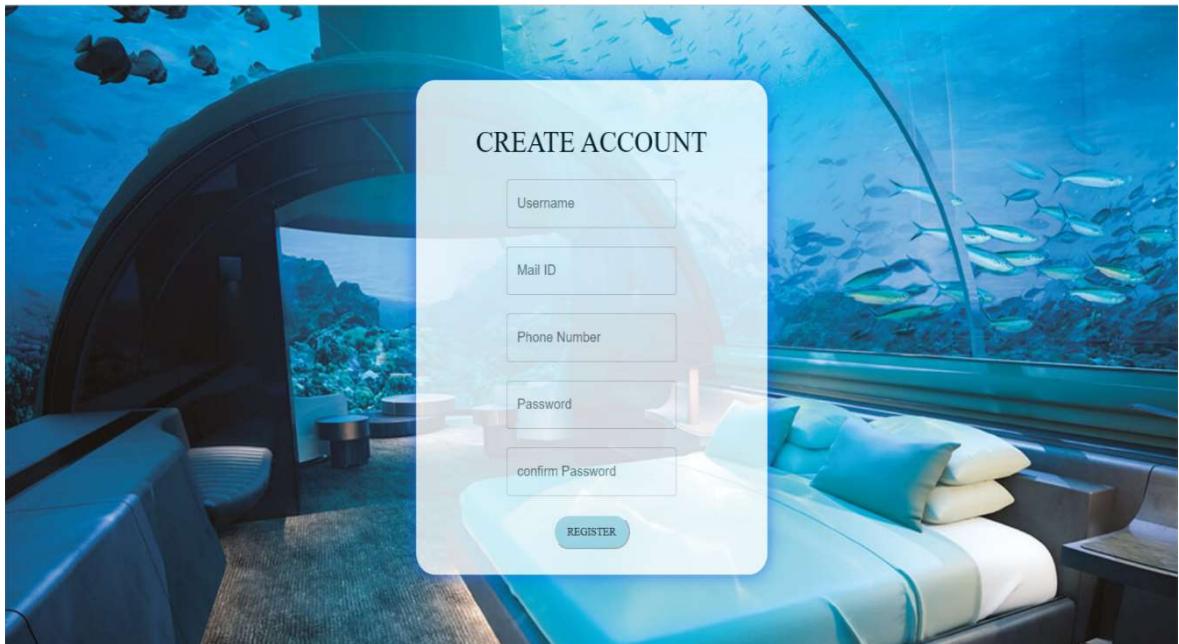


Fig.4.2 Create Account Page

1. Go to the Google account sign in page.
2. Click Create account.
3. Enter your username.
4. Click Use my current email address instead.
5. Enter your current email address.
6. Click Next.
7. Verify your email address with the code sent to your existing email.
8. Enter your mobile number and verify it.
9. Enter your password and confirm your password.

4.3 FORGOT PASSWORD

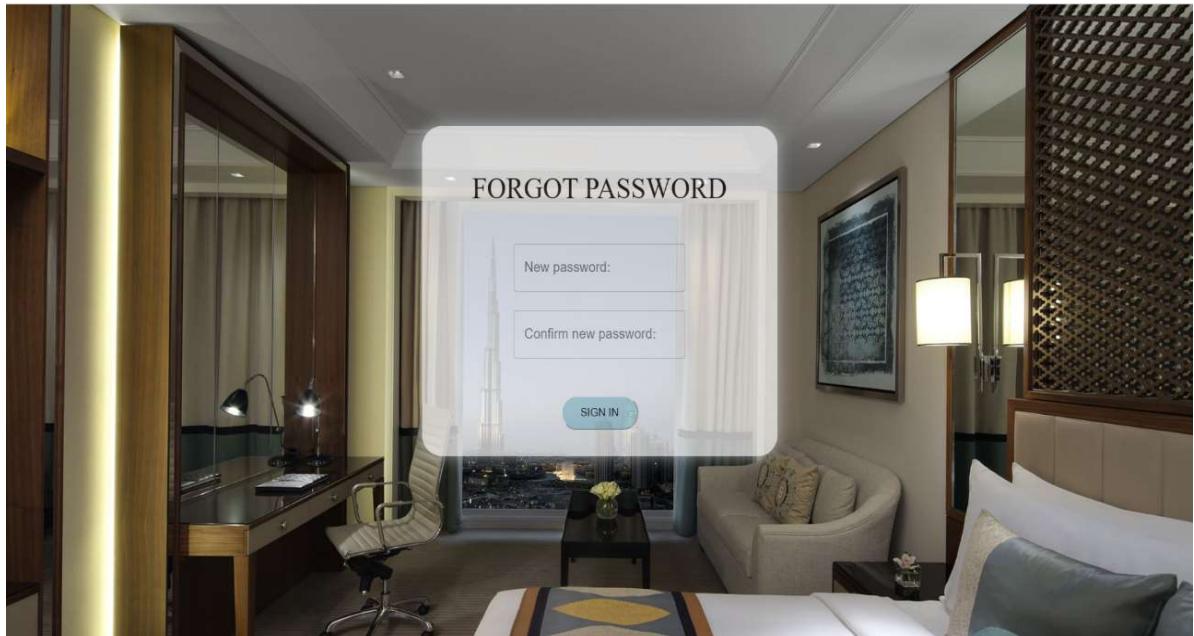


Fig.4.3 Forgot Password Page

When doing the forgot password, almost all services do not recover or display the previously used password. Instead, you are given a new temporary password or asked to enter a new password. In both cases, you have a new password to access the account. Once you've got access to your account with a new password, make sure to save that new password in a password manager.

FORGOT PASSWORD

- 1.New password.
- 2.Confirm new password and proceed to sign in.

4.4 ROOM ALLOCATION

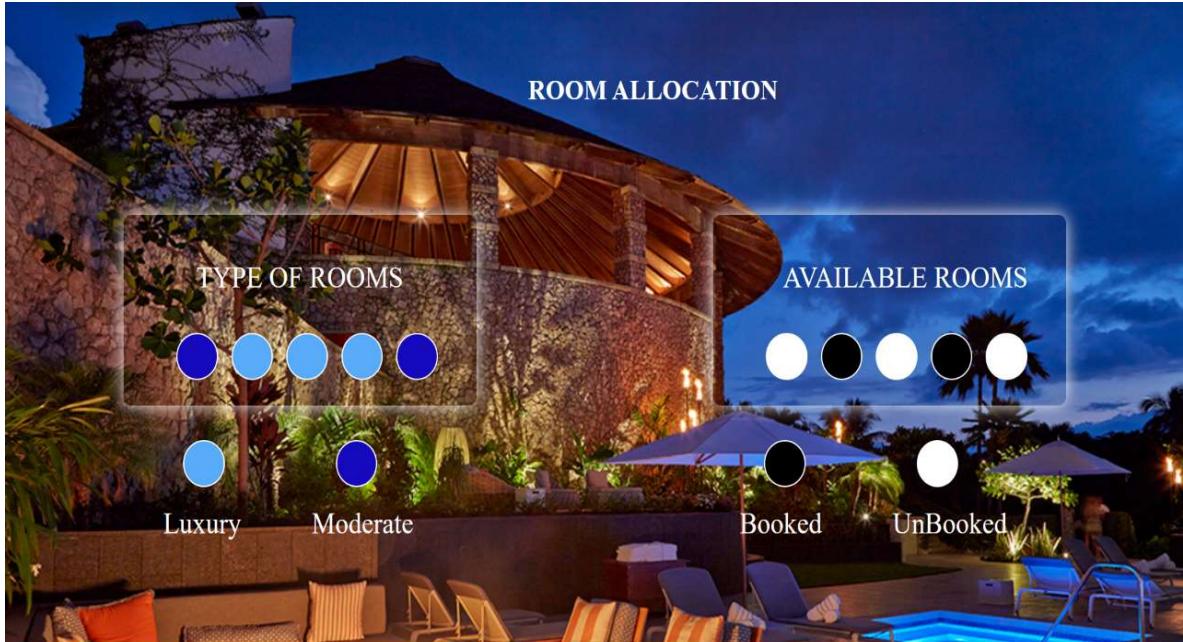


Fig.4.4 Room Allocation Page

Room allocation is simply the allocation of rooms to guests, so you know how many and exactly which rooms will be occupied by different guests.

Room allocation is a basic concept but a vital process necessary to avoid mishaps in the lodge. It becomes essential when the lodge becomes busier, and you have back-to-back occupancies.

Why allocate a room?

- Avoid guests needing to change rooms during their stay.
- Allocate special requests, e.g. A repeat anniversary couple may request, “The same room as last year please!”.
- Recording transactions manually to a debtor’s name is easy if a guest name is allocated to a room.
- Interfaces – if you have interfaced to a POS or telephone system the charge is recorded on a room number.

Rooming can be done at the time of booking by the reservations manager at a reservations level, see the Rooming Tutorial in the Central Reservations module, or it can be done at a later stage by the property. The lodge staff would naturally use the Rooming Calendar to allocate rooms.

-  Luxury
-  Moderate
-  Booked
-  Un Booked

Booked Rooms-The black color represents the booked rooms which are not available for booking at the instant. An alert message will be sent via email or the registered phone number.

Unbooked Rooms-The white color represents the rooms which are not booked, and you can book those rooms.

4.5 MODERATE ROOM ALLOCATION

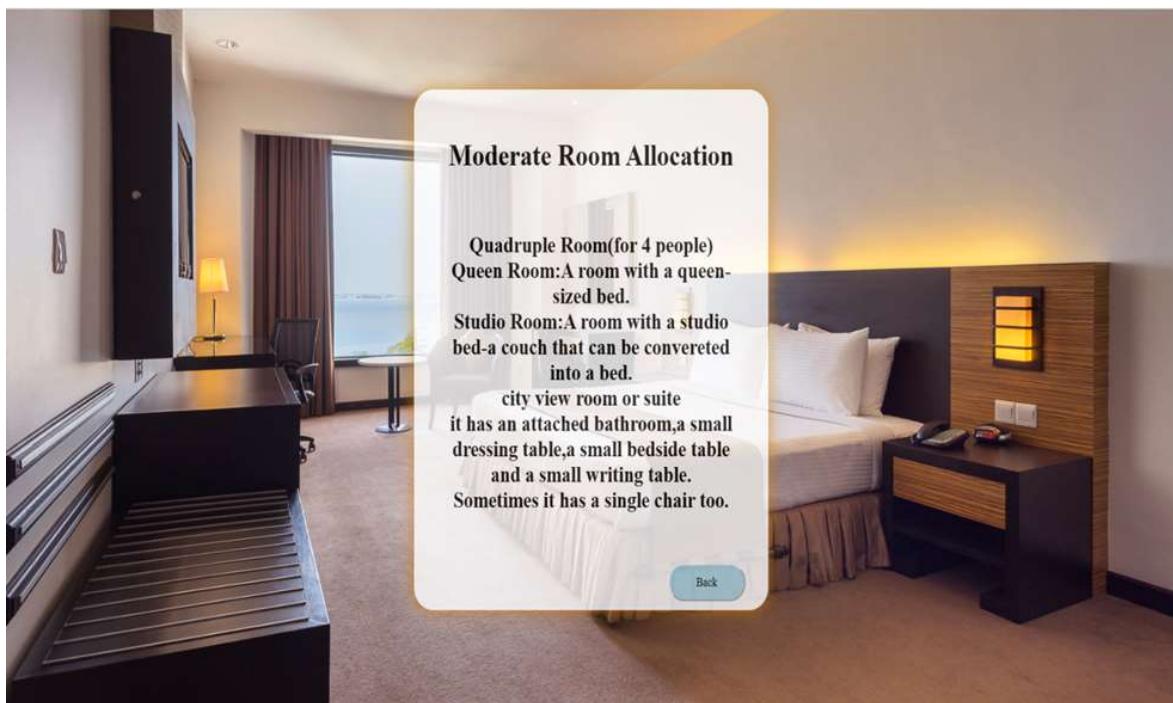


Fig.4.5 Moderate Room Allocation Page

FEATURES OF MODERATE ROOMS

1. Quadruple room (for 4 or 2 people)
2. Queen room: a room either queen sized bed.
3. Studio room: A room with a studio.
4. A bed-that can be converted into a couch.
5. City view room or suite.
6. Has an attached bathroom, a small dressing table, a small bedside table and a small writing table and a single chair.

4.6 LUXURY ROOM ALLOCATION



Fig.4.6 Luxury Room Allocation Page

FEATURES OF LUXURY ROOMS

1. City view room or suite.
2. Garden view room or suite.
3. Patio view room or suite.
4. Pool view or suite.
5. King size master bedroom.
6. 24/7 room service.
7. High class fitness centers and day spas

4.7 RESERVATION INFORMATION

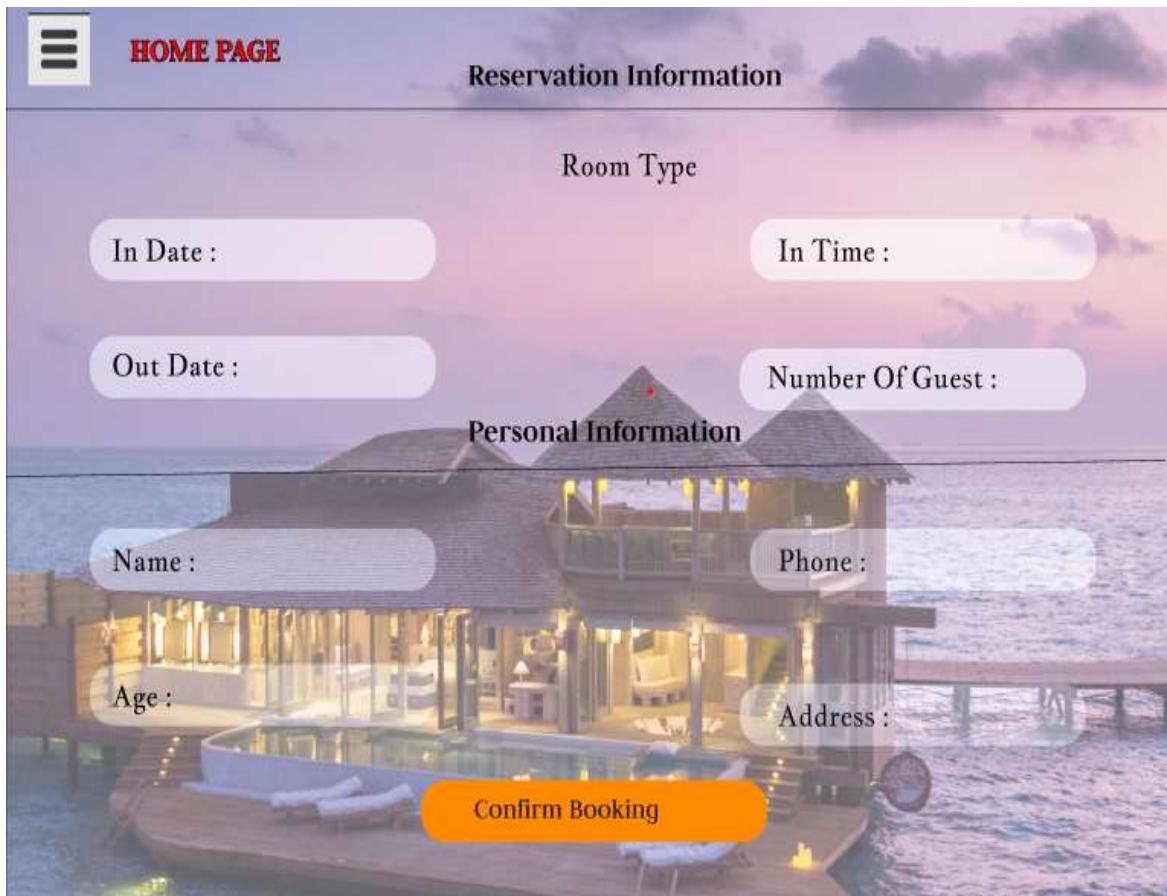


Fig.4.7 Reservation Information

Hotel reservation information proceeds room type and personal information about the customers. Room Type proceed in date, In Time, Outdate, Number of Guests staying in our hotel.

PERSONAL INFORMATION ABOUT CUSTOMER

1.NAME

2.PHONE

3.AGE

4.ADDRESS

and finally confirm booking.

4.8 PROCEED FOR PAYMENT



Fig.4.8 Proceed for Payment

After hotel reservation and next is to go for payment processing. Check your final information and click proceed for payment.

4.9 SAMPLE CODE

1. SIGN IN PAGE

```
import React, { Component } from 'react'
import { Paper, Typography ,Avatar, TextField, Box} from '@mui/material'
import './Styles/Designst1.css';
import{Link} from 'react-router-dom'

export default class Design1 extends Component {
  gridstyle={margin:"30px" }

  paperstyle={padding:"30px",width:"400px",margin:"40px",borderRadius:"25px",ba
ckgroundColor:"#ffff",opacity:"0.8"}
  render() {
    return (
      <body className='k1' >
      <div>
        <div><h1 style={{color: 'red',fontFamily:"cinzel",
textAlign:'center'}}>HOTEL <span
style={{color:'blue'}}>BOOKING</span></h1></div>
        <Box align="center" style={this.gridstyle}>
          <Paper class="light1" style={this.paperstyle}>
            <Avatar
style={{width:"100px",height:"100px",borderColor:'black'}} src="th.jpeg"/>
            <br/>
            <Typography variant="h4"
style={{fontFamily:"cinzel",color:"black"}}>Sign in </Typography>
            <br/>
            <TextField label="Mobile number or email :" placeholder="Mobile number
or email :" type="text" style={{fontFamily:"arvo"}}/>
            <br/>
            <br/>
            <TextField label="Password :" placeholder="Password :" type="password"
style={{fontFamily:"arvo}}/>
            <br/>
            <br/>
            <Typography variant="h7"
style={{fontFamaily:"Faustina",color:"#0A2FF1"}}><span><i> <Link to =
'Design2'>Create
account</Link></i></span>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<span><i>
<Link to = 'Design3'>Forget Password?</Link></i></span></Typography>
            <br/>
            <br/>
            <Link to = 'Design4'>
```

```

    <button
      style={{background:'lightblue',borderRadius:"90px",width:"100px",height:"40px",borderColor:'white'}}>SIGN IN</button>
    </Link>
  </Paper>

  </Box>
</div>
</body>
)
}
}

```

2. CREATE ACCOUNT

```

import React, { Component } from 'react'
import { Paper, Typography , TextField, Box} from '@mui/material';
import './Styles/Designst2.css';
import{Link} from 'react-router-dom'

export default class Design2 extends Component {
  gridstyle={margin:"30px" }

  paperstyle={padding:"30px",width:"400px",margin:"40px",borderRadius:"25px",backgroundColor:"#ffff",opacity:"0.8"}

  render() {
    return (
      <body className='k2' >

        <div>
          <Box align="center" style={this.gridstyle} >

            <Paper class="light2" style={this.paperstyle}>
              <br/>
              <Typography variant="h4"
                style={{fontFamily:"cinzel",color:"black"}}>CREATE ACCOUNT</Typography>
              <br/>
              <TextField label="Username" placeholder="Enter your user name"
                type="text"/>
              <br/>
              <br/>
              <TextField label="Mail ID" placeholder="Enter your email id"
                type="text"/>
              <br/>
              <br/>

```

```

        <TextField label="Phone Number" placeholder="Enter your phone number"
        type="number"/>
        <br />
        <br />
        <TextField label="Password" placeholder="Enter your password"
        type="password"/>
        <br />
        <br />
        <TextField label="confirm Password" placeholder="Enter your password"
        type="password"/>
        <br />
        <br />
        <Link to = '/'>
        <button
        style={{background:'lightblue',borderRadius:'90px',width:'100px',height:'40px',borderColor:'white',fontFamily:'cinzel'}}>REGISTER</button>
        </Link>
        </Paper>

    </Box>

</div>
</body>
)
}
}

```

3. FORGOT PASSWORD

```

import React, { Component } from 'react'
import { Grid, Paper, Typography ,TextField,} from '@mui/material';
import './Styles/Designst3.css';
import{Link} from 'react-router-dom'
export default class Design3 extends Component {
    gridstyle={marginTop:"0px"}

    paperstyle={padding:"30px",width:"400px",margin:"40px",backgroundColor:"#ffff
    ",borderRadius:"25px",opacity:"0.7"}
    render() {
        return (
            <body className='k3' >

            <div>
                <Grid align="center"style={this.gridstyle}>
                    <br/>
                    <br/>
                    <br/>

```

```
<br/>
<Paper class='light3' style={this.paperstyle}>
<br/>
<Typography variant="h4" style={{fontFamily:"cinzel",color:"black"}}>
FORGOT PASSWORD </Typography>
<br />
<br/>
<TextField label="New password:" placeholder="Enter your Password"
type="password"/>
<br />
<br />
<TextField label="Confirm new password:" placeholder="Enter your
Password" type="password"/>
<br/>
<br/>
<br/>
<Link to = '/'>
<button
style={{background:'lightblue',borderRadius:"90px",width:"100px",height:"40px",borderColor:'white' }}>SIGN IN</button>
</Link>
</Paper>
</Grid>
</div>
</body>
)
}
```

4. ROOM ALLOCATION

```

<br/>
<br/>

</div>
<Stack direction="row">
  <Box flex={1} align="center" style={this.gridstyle} >
    <Paper style={this.paperstyle} class="light">
      <br/>
      <Typography variant="h4" style={{fontFamily:"cinzel"}}>TYPE OF ROOMS
    </Typography>
    <br/>
    <br/>
    <Stack direction="row">
      &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<Link to =
      '/Design5'><div class="circle1"></div></Link>&nbsp;&nbsp;&nbsp;&nbsp;
      <Link to = '/Design6'><div
      class="circle"></div></Link>&nbsp;&nbsp;&nbsp;&nbsp;
      <Link to = '/Design6'><div
      class="circle"></div></Link>&nbsp;&nbsp;&nbsp;
      <Link to = '/Design6'><div
      class="circle"></div></Link>&nbsp;&nbsp;&nbsp;&nbsp;
      <Link to = '/Design5'><div class="circle1"></div></Link>
      <br/>
    </Stack>
  </Paper>
</Box>

<Box flex={1} align="center" style={this.gridstyle}>
  <Paper style={this.paperstyle} class="light">
    <br/>
    <Typography variant="h4"
    style={{fontFamily:"cinzel"}}>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;AVAILABLE
    +
    <br/>
    <br/>
    <Stack direction="row">
      &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<Link to =
      '/Design7'><div class="circle3"></div></Link>&nbsp;&nbsp;&nbsp;&nbsp;
      <div class="circle2"></div>&nbsp;&nbsp;&nbsp;&nbsp;
      <Link to = '/Design7'><div
      class="circle3"></div></Link>&nbsp;&nbsp;&nbsp;&nbsp;
      <div class="circle2"></div>&nbsp;&nbsp;&nbsp;&nbsp;
      <Link to = '/Design7'><div class="circle3"></div></Link>
      <br/>
    </Stack>
  </Paper>

```


5. MODERATE ROOM

```
import React, { Component } from 'react'
import { Paper, Box } from '@mui/material';
import './Styles/Designst5.css';
import {Link} from 'react-router-dom';
export default class Design5 extends Component {
  gridstyle={margin:"30px"}

paperstyle={padding:"30px",width:"400px",margin:"40px",backgroundColor:"#ffff"
" ,borderRadius:"25px",opacity:"0.8"}

render() {
  return (
    <body className='k5' >
    <div>
      <Box align="center" style={this.gridstyle}>
        <Paper class="light5" style={this.paperstyle}>
          <div><h1
style={{textAlign:'center',fontFamily:"cinzel",color:"black"}}>Moderate Room
Allocation</h1>
          <br/>
          <h2 style={{fontFamily:"cinzel",color:"black"}}>Quadruple Room(for 4
people)<br/>
```

Queen Room:A room with a queen-sized bed.

 Studio Room:A room with a studio bed-a couch that can be converted into a bed.

 city view room or suite

 it has an attached bathroom,a small dressing table,a small bedside table and a small writing table.

 Sometimes it has a single chair too.

```

<br/>
<br/>
<br/>
<Link to = '/Design4'>
<button
style={{background:'lightblue',borderRadius:'90px',width:'100px',height:'40px',fontFamily:'cinzel',borderColor:'white',float:'right'}}>Back</button>
</Link>
</h2>
</div>
</Paper>
</Box>
</div>
</body>
)
}
}

```

6. LUXURY ROOM

```

import React, { Component } from 'react'
import './Styles/Designst6.css';
import {Link} from 'react-router-dom'
export default class Design6 extends Component {
  gridstyle={margin:"30px"}

  paperstyle={padding:"30px",width:"400px",margin:"40px",backgroundColor:"#fffff
  ",borderRadius:"25px",opacity:"0.8"}

  render() {
    return (
      <body className='k6' >

        <div>
        <br/>
        <br/>
        <br/>
        <br/>
        <br/>
        <br/>
        <br/>
      </div>
    )
  }
}

```


7. RESERVATION PAGE

• King size
master bed room

• 24/7 room service

• High class fitness centres and day spas
•


```
[2:13 pm, 10/01/2023] Sridharan: import{Link} from 'react-router-dom'  
import './Styles/Designst7.css';  
export default class Design7 extends Component {
```

```
cardstyle={padding:"50px",width:"800px",margin:"50px",opacity:"0.7",borderRadius:"25px",backgroundColor:"#ffff"}  
sr={marginTop:"10px"}  
render() {  
  return (  
    <body className='k7'>  
  
      <div>  
        <Grid align='center' style={this.mystyle}>  
          <Paper className='light7' style={this.cardstyle}>  
            <Box  
              component="img"  
            </Box>  
          </Paper>  
        </Grid>  
      </div>  
    </body>  
  )  
}  
}
```

sx={{

 marginBottom:'0px',
 marginLeft:'0px',
 marginTop:'0px',
 marginRight:'790px',
 height:'20px',
 width: '20px',
 opacity:'1',
}}

 alt="logo"

src="data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAPYAAADNC
AMAAAC8cX2UAAAAClBMVEUAAAD///8/PzW1tb5+fI FRUXy8vJMTEz29vb
MzMw2Nja+vr6FhYVISEiIiIjX19fh4eE6OjoPDw9qampdXV16enojIyPo6OhsbGw
aGhoVFRWYmJiNjY1WVIYKCgrQ0NDEmQuLi4/Pz+UlJR+fn5iYmIQJNMuA
AAD2UIEQVR4nO2d2XLiQAxF0zaLF3ZsSAYIDiH//4uTKSq92Sbz0IKVrs4X3F
NxsFutVr8YSF64A/Cg2kj0tSf1ffoiOm9Ln7VLhvumCloyqfaecUdMBVVp7dcod
LSTuiPTtwJ0vLYTakfeSOIZ5jX3vGnYmCWU9b+BP+4BBri/41c7Shds6dh4o80N
5yx6Gi8rVL7jR0lJ62yC/SYRqnPeHOQklhtWvuKJTUVnvBHYWShdWec0ehZG
m1uZPQotpIoGvvuJNQ8m61L9xRKJlb7TN3FEpWVryjkJJ55Yi3FEoyZz2K3cW
OvbewnPNTYaO3K+uwHyVL4Oi0oY7DhWbsHIK8g47h5VTY27ciSi4mVg7+8O
dKT27rKdtijfuVKn547b3vR3PbMmdKy3TzAxpG3PiTpast9807GY4ii2YN0czrv
39Ar9zB0zBfRNpDjRo5afXrZjCw267P137jtqXhoRqi6HaSKg2EqqNhGojodpIqd
YSqo2EaiOh2kioNhKqjYRqI6HaSKg2EqqNhGojodpIqdYSA9rd+SKo2fjtcu6yX7
VzkYeE9v1T7Y3Y3urpZlx7xR0uJYsR7ULsjLgHTGkDTBCa9bXLrgzUVD0tIU/
4Q8+Ym2Q0Sv3UBvmsOM60IY48/ePra995U5Dx9XT/uIOQ8eX0864s1Aysdoddx
RK3OAw0d/iMaCDw9y4mXfuKKRYbe4gtKg2Euj/26C/5KDv7Y47CiXuKw30m9
zsubPQ4a3AUNfbRtR1Oc+4YdbSosFhIJXTnx0hrDp5ZWJtiIn0/V0R0D2w77+38F
s2hnc8jfCBiCvfNOpmELsWmz/pZvhmLbJ35XudaQ50KpWfjaDrog7Nues7al8aE
qqNhGojodpIqdYSqo2EaiOh2kioNhKqjYRqI6HaSKg2EqqNhGojodpIqdYSqo2E
aiOh2kgMaF9Pe0HN5dV/3eO5ablzpqb9fmvr8cIdMBWXJ3f0fnKHS8nYjcyZ8FN
Rt8H7twxt8zvBg5NZGIuYR7nfDLThpiqtI21RR8TcaxCbdDDjmIHfcZMfe2cOw0
duacNdGx977ShhhRkVrvjkJJZ7WhBpCsrLbYddcQbtwMwHeph9XmDkKLaiNht
XVwmHyWVhtk6MoDNzis5o5CiRscBjFz5QdvcBjQ6ObGW3gCDQ4r/eqK8Ekzji
ooKq2541CRh5XTO3ceGtqoYGw+uBNRcDCxNsR1KrOetjlyZ0qP2+z1r0oS/px/u
J2/cH9b9O9a65uG3Qxrse/vbThDK+5duYr8Tm3KSLPfqTSpF6LW3/NFPelJal8aE
qqNxF/oJW7NakwEvQAAAABJRU5ErkJgg=="

/>

<div><h3 style={{color: 'red'}}>HOME PAGE</h3></div>

<Typography varient='h2'>Reservation
Information</Typography>

<hr/>

<Typography varient='h4'>Room Type</Typography>

<TextField placeholder="In Date" type="number"/>

8. PAYMENT PAGE

```
import React, { Component } from 'react'
import { Paper, Box, Stack, Typography } from '@mui/material';
import './Styles/Designst8.css';
import Alert from '@mui/material/Alert';
import AlertTitle from '@mui/material/AlertTitle';
export default class Design8 extends Component {
    gridstyle={margin:"0px"}
    paperstyle1={padding:"30px",width:"400px",margin:"40px",opacity:"0.0"}
    paperstyle2={padding:"30px",width:"400px",margin:"40px"}

    render() {
        return (
            <body className='k8' >
                <Alert severity="success">
                    <AlertTitle>Success</AlertTitle>
                    YOUR ROOM IS BOOKED — <strong>check it out!</strong>
                </Alert>
                <Stack direction="row">
                    <Box flex={1} align="center" style={this.gridstyle}>
                        <Paper style={this.paperstyle1}>
                            <Stack direction="row">
                                </Stack>
                            </Paper>
                        </Box>
                    <Box flex={1} align="center" style={this.gridstyle}>
                        <br/><br/><br/><br/><br/><br/><br/><br/><br/><br/>
                    <Paper style={this.paperstyle2} class="light8">
                        <Typography variant="h4"
style={{fontFamily:"cinzel",color:"black"}}>PROCEED FOR
PAYMENT</Typography>
                        <Stack direction="row">
                            </Stack>
                        </Paper>
                    </Box>
                </Stack>
            </body>
        )
    }
}
```

CHAPTER 5

CONCLUSION AND FUTURE SCOPE

5.1 CONCLUSION

The conclusion of this project is A Hotel Booking is a computerized management system. The public interest towards tourism is increasing day-by-day due to their interest in new culture and new systems. This system keeps records of hardware assets besides software of this organization. The project “Hotel Booking” is aimed to develop to maintain the day-to-day state of admission of Residents, Room Allocation, Payment details etc. Main objective of this project is to provide a solution for hotels to manage most of the work using a computerized process. This software application will help admin to handle customers information, room allocation details, payment details etc. Detailed explanations about modules and design are provided in project documentation. All these details are entered and retrieved manually, because of this there are many disadvantages like Time Consuming, updating process, inaccuracy of data. To avoid this we introduced or proposed a new system in the proposed system, the computerized version of the existing system. Provide easy and quick access over the data.

5.2 FUTURE SCOPE

The global Online Hotel Booking Software market study and trends analysis by product type, applications, and end-user classification offer an in-depth study of the Online Hotel Booking Software market segment. Straits Research being in the market research industry for a long time now has earned the reputation of being one of the most trusted and genuine market research and Intelligence companies.

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