



A Project Report On

“Resort Navigator”

Submitted to



Savitribai Phule Pune University

Developed By

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In the partial fulfillment of the degree of
Master of Science (Computer Science)

(2022-2023)

Under the Guidance Of

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Project Guide

Pune District Educations Association's

Department of Computer Science

Baburaoji Gholap College,

Sangvi, Pune - 411027.

ACKNOWLEDGEMENT

It is our privilege to express our sincerest regards to our project guide, **Dr.S.S.Chowhan** for their valuable inputs, able guidance, encouragement, whole-hearted cooperation and constructive criticism throughout the duration of our project.

We deeply express our sincere thanks to our Head of Department **Dr.S.S.Chowhan** for encouraging and allowing us to present the project on the topic **“Resort Navigator”** at our department premises for the partial fulfillment of the requirements leading to the award of **S.Y.M.Sc.(Computer Science)** degree.

We take this opportunity to thank all our lecturers and project guide who have directly or indirectly helped our project. We pay our respects and love to our parents and all other family members and friends for their love and encouragement throughout our career. Last but not the least we express our thanks to our friends for their cooperation and support.

Index

Sr. No.	Title
1.	<p>Introduction</p> <p>1.1. Motivation.</p> <p>1.2. Problem statement</p> <p>1.3. Purpose/objective and goals.</p> <p>1.4. Literature survey.</p> <p>1.5. Project scope and limitations.</p>
2.	<p>System Analysis</p> <p>2.1. Existing systems</p> <p>2.2. Scope and limitations of existing systems</p> <p>2.3. Project perspective, features</p> <p>2.4. Stakeholders</p> <p>2.5. Requirement analysis -Functional requirements, performance requirements, security requirements etc.</p>
3.	Implementation details-Software/hardware specifications
4.	<p>Project Time Management:</p> <p>Simple Assignment to evaluate choice of technology</p> <p>1. Plan (schedule table)</p> <p>2. Gantt chart</p> <p>3. Roles and responsibility</p> <p>4. Data collection</p>
5.	<p>System Design</p> <p>5.1. Design constraints – Normalized Database Design and Data Dictionary</p> <p>5.2. Data Model- E.R. Diagram</p> <p>5.3.UML diagrams</p> <p>5.3.1. Use Case Diagram</p> <p>5.3.2. Class Diagram</p> <p>5.3.3. Object Diagram</p> <p>5.3.4. Sequence Diagram</p> <p>5.3.5. Collaboration Diagram</p> <p>5.3.6. Activity Diagram</p> <p>5.3.7. Component Diagram</p>

	<p>5.3.8. Deployment Diagram</p> <p>5.4. User interfaces</p> <p>5.4.1. Menus</p> <p>5.4.2. Input Screens using sample data</p> <p>5.4.3. Output Screens</p> <p>5.4.4. Reports, Graph using sample data</p>
6.	Testing Test Plan – Black Box Testing or Data Validation Test Cases, White Box Testing or Functional Validation Test cases and Results
7.	Conclusion and Recommendations
8.	Future Scope
9.	Bibliography and References

INTRODUCTION

INTRODUCTION

- Motivation
 - Developing a “Resort Navigator” application simplifies operation, enhance guest satisfactions, and increases revenue.
- Problem Statement
 - The problem we aim to solve with the resort navigator is the difficulty guests experience in navigating our resort's complex layout, which results in guest frustration, longer travel times, and diminished overall guest satisfaction.
 - This consumes more time, force and costs money.
- Purpose / Objective and Goals
 - The purpose or objective of developing a resort management system is to efficiently and effectively manage all aspects of the resort's operations to enhance guest experiences, optimize resource allocation, and increase profitability.
- Literature survey.
 - We have visited some local resort and hotels and by examine their working process is semi-manual, slow and too lengthy.
- Project Scope and Limitations
 - Resort Navigator as a third-party application aims to provide a centralized platform for multiple resorts to manage their operations and bookings efficient.
 - It is only web-based application.

SYSTEM ANALYSIS

System analysis

- **Existing Systems**
 - The existing system of resort management typically involves a combination of manual processes, traditional software, and various other tools to manage the resort's day-to-day operations.
- **Scope and limitations of existing systems**
 - Current system was developed on traditional software, standalone application and various other tools to manage the resort's day-to-day operations.
 - This consumes more time, force and costs money.
- **Project perspective, features.**
 - Reservation Management:
 - Streamlined online booking and reservation system.
 - Easy check-in and check-out processes.
 - Room and Service Management:
 - Efficient room service and maintenance tracking.
 - Comprehensive management of resort amenities.
 - Billing and Payment:
 - Automated billing and secure payment processing.
 - Integrated invoicing for guest services.
 - Customer Relationship and Reporting:
 - Personalized guest profiles and communication tools.
 - Detailed reporting and analytics for better decision-making.
 - Security and Compliance:
 - Robust data security and compliance measures.
 - Integration with security systems for guest safety.

- **Stakeholders:**
 - User – any person.
 - Admin
- **Requirement analysis.**
- **Functional Requirements:**
 - Online Reservation System: Users should be able to book rooms, activities, and other services online.
 - Check-in and Check-out Process: The system should facilitate smooth and efficient check-in and check-out procedures for guests.
 - Room Service Management: Enable guests to request room service and track the status of their requests.
 - Billing and Invoicing: Automate the billing process and generate invoices for guests' stay and additional services.
 - Staff Management: Allow management to handle employee schedules, tasks, and performance evaluations.
- **Performance Requirements:**
 - System Responsiveness: The system should respond quickly to user requests, ensuring a smooth and efficient user experience.
 - Scalability: The system should be scalable to handle an increasing number of users and transactions during peak seasons.
 - Reliability: Ensure the system operates reliably without frequent downtime or data loss.

- **Security Requirements:**

- Access Control: Incorporate user authentication mechanisms to control access to sensitive data and system functionalities.
- Secure Payment Processing: Ensure that the payment processing system is compliant with industry standards and regulations, protecting guests' financial information.

SOFTWARE / HARDWARE SPECIFICATIONS

- **Hardware requirements**

- **Processor:** - i5 10th generation and Above
- **Operating System:** - Linux, Windows, Mac OS
- **RAM:** - 4GB and above.
- **Hard Disk:** -60GB and above.

- **Software requirements**

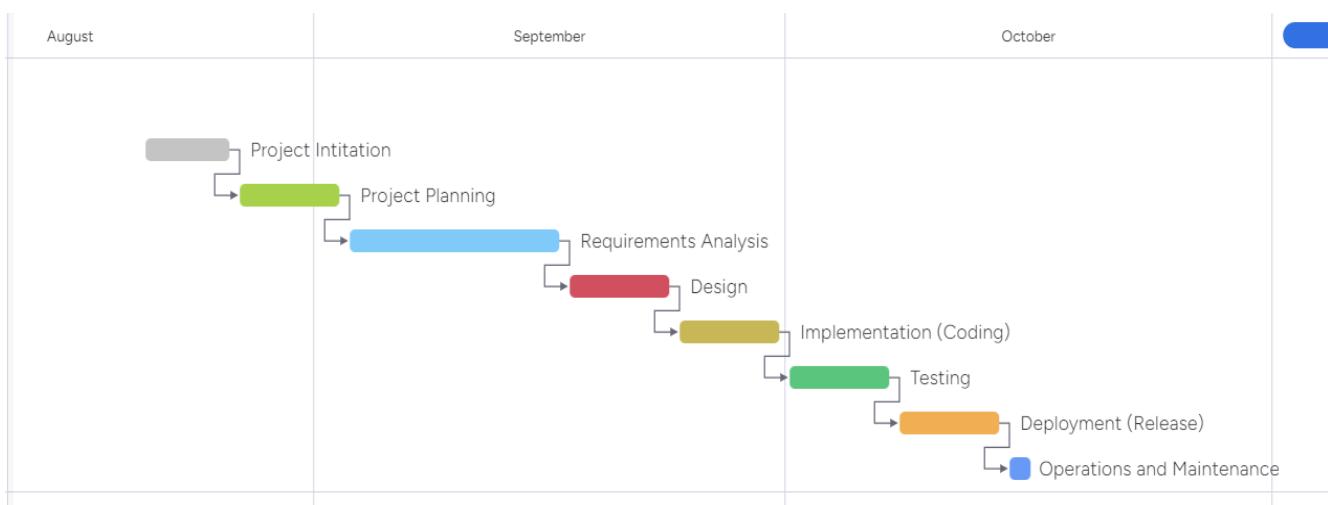
- **Frontend:** - React.js,
- **Backend:** - MYSQL, Springboot.

PROJECT TIME MANAGEMENT

- **Plan (schedule table)**

Task	Start Date	Due Date	Status	Timeline
Project Initiation	21 Aug	26 Aug	Done	! 21 - 26 Aug
Project Planning	27 Aug	2 Sep	Done	! 27 Aug - 2 Sep
Requirements Analysis	3 Sep	16 Sep	Done	! 3 - 16 Sep
Design	17 Sep	23 Sep	Done	! 17 - 23 Sep
Implementation (Coding)	24 Sep	30 Sep	Done	! 24 - 30 Sep
Testing	1 Oct	7 Oct	Done	! 1 - 7 Oct
Deployment (Release)	8 Oct	14 Oct	Done	! 8 - 14 Oct
Operations and Maintenance	15 Oct	16 Oct	Done	! 15 - 16 Oct

- **Gantt chart**



SYSTEM DESIGN

DESIGN CONSTRAINTS

Design CONSTRAINTS

Design Constraints: – Normalized Database Design and Data Dictionary

- **Booking:**

Table No	1
Table Name	Booking
Table Description	Stores the booking

Sr.No.	Field Name	Data Type	Constraint	Description
1	booking_id	Int	Primary key	Booking Id.
2	booking_date	datetime(6)	NOT NULL	Bokking date
3	check_in_date	date	NOT NULL	Check in date
4	check_out_date	date	NOT NULL	Check out date
5	payment	Varchar(255)	NOT NULL	Payment
6	price	int	NOT NULL	Price
7	remark	Varchar(255)	NOT NULL	Remarks
8	resort_id	int	NOT NULL	Resort id
9	room_id	int	NOT NULL	Room id
10	status	Varchar(255)	NOT NULL	Status
11	user_id	int	Foreign key	User table primary key

- Contact us:

Table No	2
Table Name	Contact us
Table Description	User can contact us.

Sr.No.	Field Name	Data Type	Constraint	Description
1	id	Int	Primary key	Contact Id.
2	Description	Varchar(255)	NOT NULL	Description about query
3	email	Varchar(255)	NOT NULL	Email address
4	Mobile_no	Varchar(255)	NOT NULL	Mobile number
5	title	Varchar(255)	NOT NULL	subject

- Enquiry:

Table No	3
Table Name	Enquiry
Table Description	User can make enquiry about booking and offers.

Sr.No.	Field Name	Data Type	Constraint	Description
1	Enquiry_id	Int	Primary key	Contact Id.
2	email	Varchar(255)	NOT NULL	Email address
3	First_name	Varchar(255)	NOT NULL	First name
4	Last_name	Varchar(255)	NOT NULL	Last name
5	Mobile_no	Varchar(255)	NOT NULL	Mobile number
6	remark	Varchar(255)	NOT NULL	remark

- **Facility**

Table No	4
Table Name	Facility
Table Description	Description about facilities

Sr.No.	Field Name	Data Type	Constraint	Description
1	Facility_id	Int	Primary key	Facility Id.
2	Description	Varchar(255)	NOT NULL	Description about Facility
3	title	Varchar(255)	NOT NULL	Title of facility

- **Id Proof**

Table No	5
Table Name	Id Proof
Table Description	Collection of ID proof.

Sr.No.	Field Name	Data Type	Constraint	Description
1	id	Int	Primary key	Identity proof Id.
2	Type	Varchar(255)	NOT NULL	Type of ID proof submission.

- **Offer**

Table No	6
Table Name	Offers
Table Description	Storing ongoing offers and Promotions

Sr.No.	Field Name	Data Type	Constraint	Description
1	offer_id	Int	Primary key	Offer Id.
2	Description	Varchar(255)	NOT NULL	Description about the offer
3	image	longblob	NOT NULL	Offer image
4	Time_period	Varchar(255)	NOT NULL	Duration of offer
5	title	Varchar(255)	NOT NULL	Title of offer

Resort:

Table No	7
Table Name	Resort
Table Description	Store Resort data

Sr.No.	Field Name	Data Type	Constraint	Description
1	resort_id	Int	Primary key	Resort Id.
2	city	Varchar(255)	NOT NULL	City name.
3	description	Varchar(255)	NOT NULL	details about resort.
4	image	longblob	NOT NULL	Image of resort.
5	Name	Varchar(255)	NOT NULL	Name of resort.

- Room category:

Table No	8
Table Name	Room category
Table Description	Information about room category's.

Sr.No.	Field Name	Data Type	Constraint	Description
1	category_id	Int	Primary key	Category Id.
2	description	Varchar(255)	NOT NULL	Description of rooms.
3	Title	Varchar(255)	NOT NULL	Title name

- **Room facility:**

Table No	9
Table Name	<u>Room_facility</u>
Table Description	Store Room-facility data

Sr.No.	Field Name	Data Type	Constraint	Description
1	.r_d	Int	Primary key	Primary key
2	room_id	Int	Foreign key	Primary key of room table.
3	facility_id	Int	Foreign key	Primary key of facility table.

- **Rooms:**

Table No	10
Table Name	Rooms
Table Description	Information about rooms.

Sr.No.	Field Name	Data Type	Constraint	Description
1	room_id	Int	Primary key	Study material Id.
2	Adult_count	Int	NOT NULL	Number of adults
3	Bed_count	Int	NOT NULL	Number of beds
4	Category_id	Int	Foreign key	Category table P.K
5	Child_count	Int	NOT NULL	Number of children
6	description	Varchar(255)	NOT NULL	Description of rooms
7	image	Varchar(255)	NOT NULL	Image of rooms
8	price	int	NOT NULL	Price of rooms

- **Users:**

Table No	11
Table Name	Users
Table Description	Information about users.

Sr.No.	Field Name	Data Type	Constraint	Description
1	ueser_id	Int	Primary key	User id.
2	address	Varchar(255)	NOT NULL	Address of user
3	city	Varchar(255)	NOT NULL	city
4	Created_time mps	Datetime(6)	NOT NULL	Timestamps
5	email	Varchar(255)	NOT NULL	User email address
6	First_name	Varchar(255)	NOT NULL	First name of user
7	gender	Varchar(255)	NOT NULL	Gender of user
8	idproof	int	NOT NULL	Number of ids
9	Last_name	Varchar(255)	NOT NULL	Last name of user
10	mobile	Varchar(255)	NOT NULL	Mobile number of user
11	password	Varchar(255)	NOT NULL	Password set by user
12	role	Varchar(255)	NOT NULL	Role
13	state	Varchar(255)	NOT NULL	State
14	zipcode	Varchar(255)	NOT NULL	Zip code

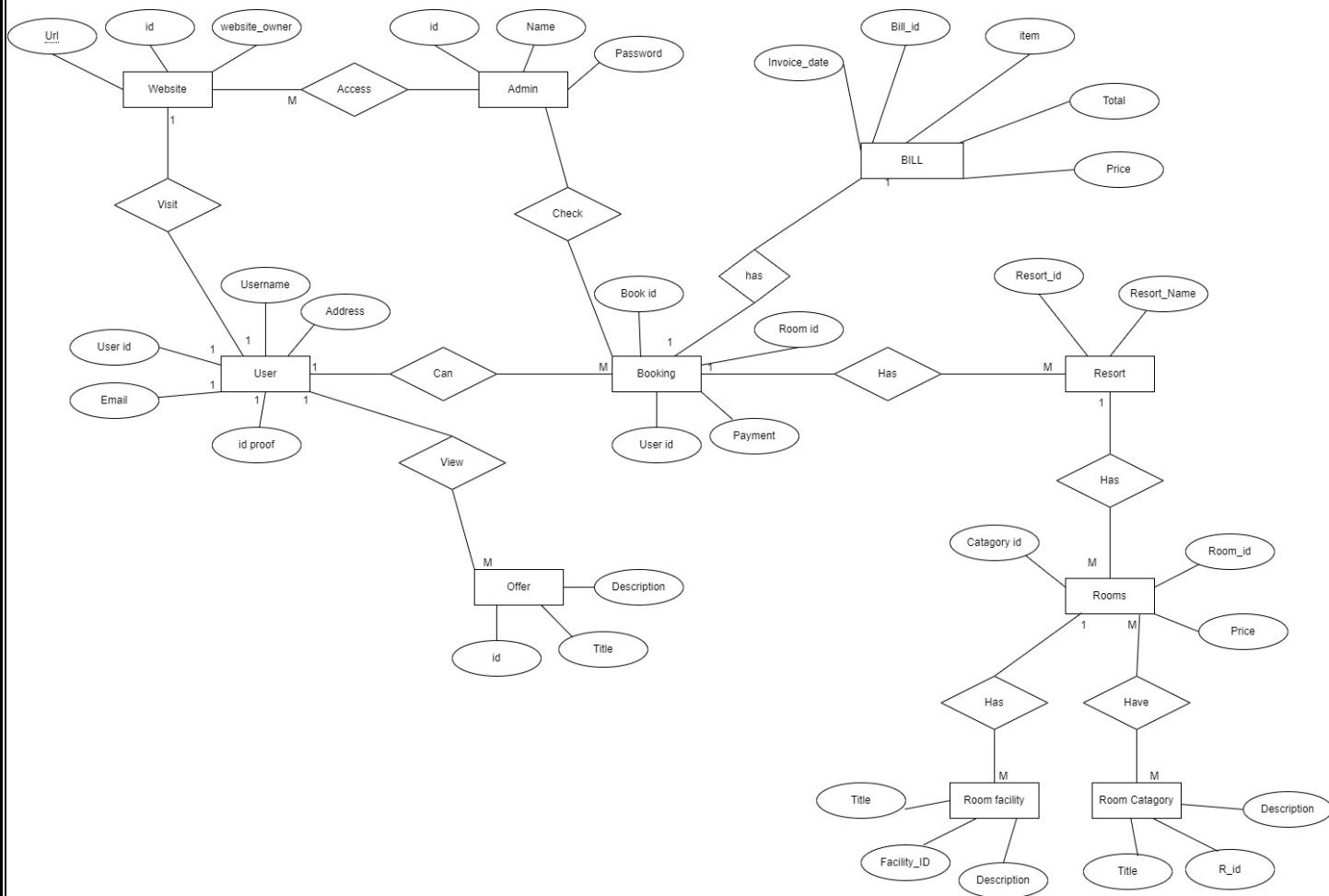
- **Bill:**

Table No	12
Table Name	Bill.
Table Description	Information about Bill.

Sr.No.	Field Name	Data Type	Constraint	Description
1	Bill_id	Int	Primary key	Bill id.
2	item	Varchar(255)	NOT NULL	Items.
3	Price	Int	NOT NULL	Price of Rooms.
4	Invoice_date	Datetime(6)	NOT NULL	Invoice date
5	Total	Int	NOT NULL	Total of Bill.

**ENTITY
RELATIONSHIP
DIGRAM
(ERD)**

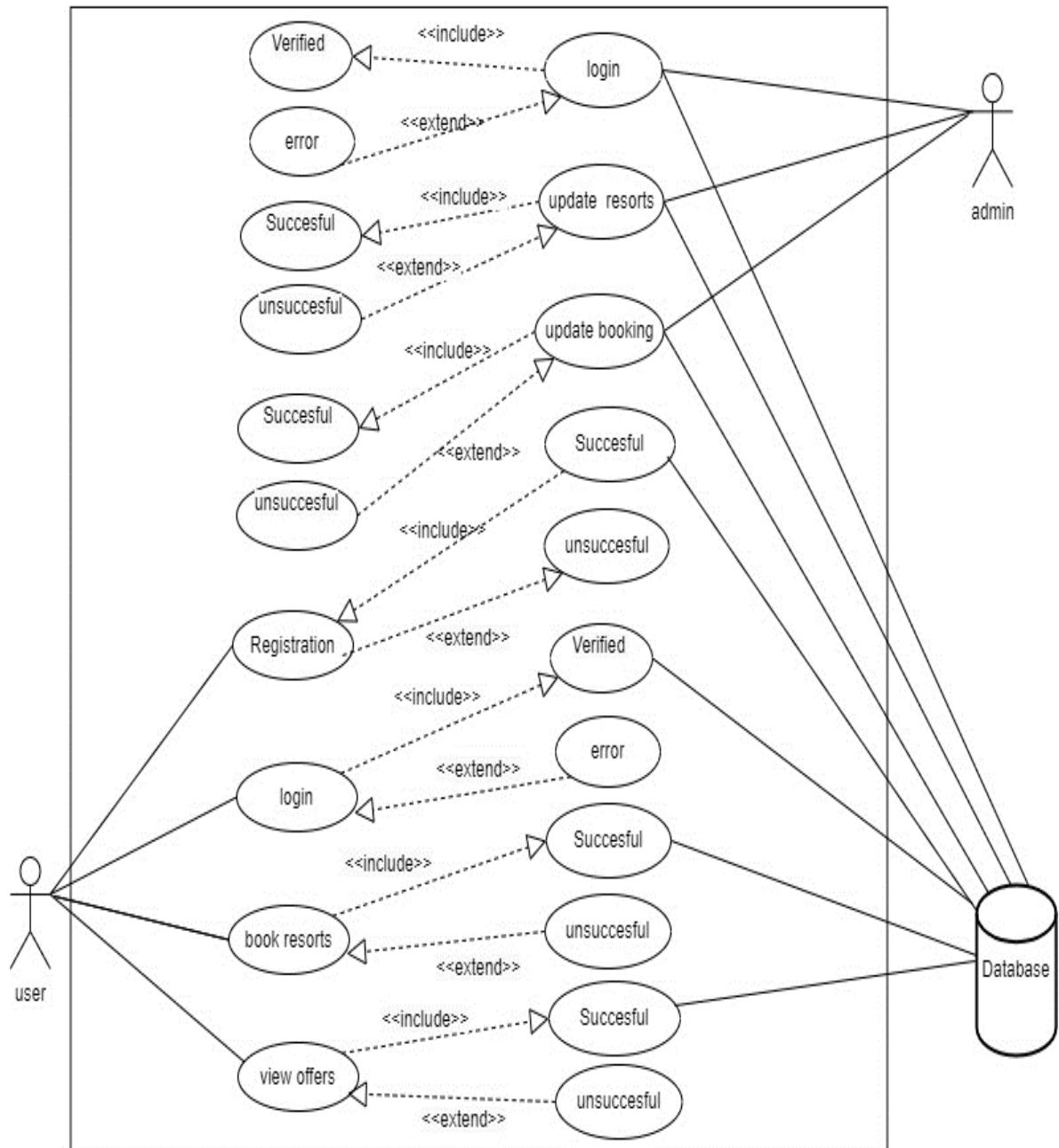
ENTITY RELATIONSHIP Diagram(erd)



UML

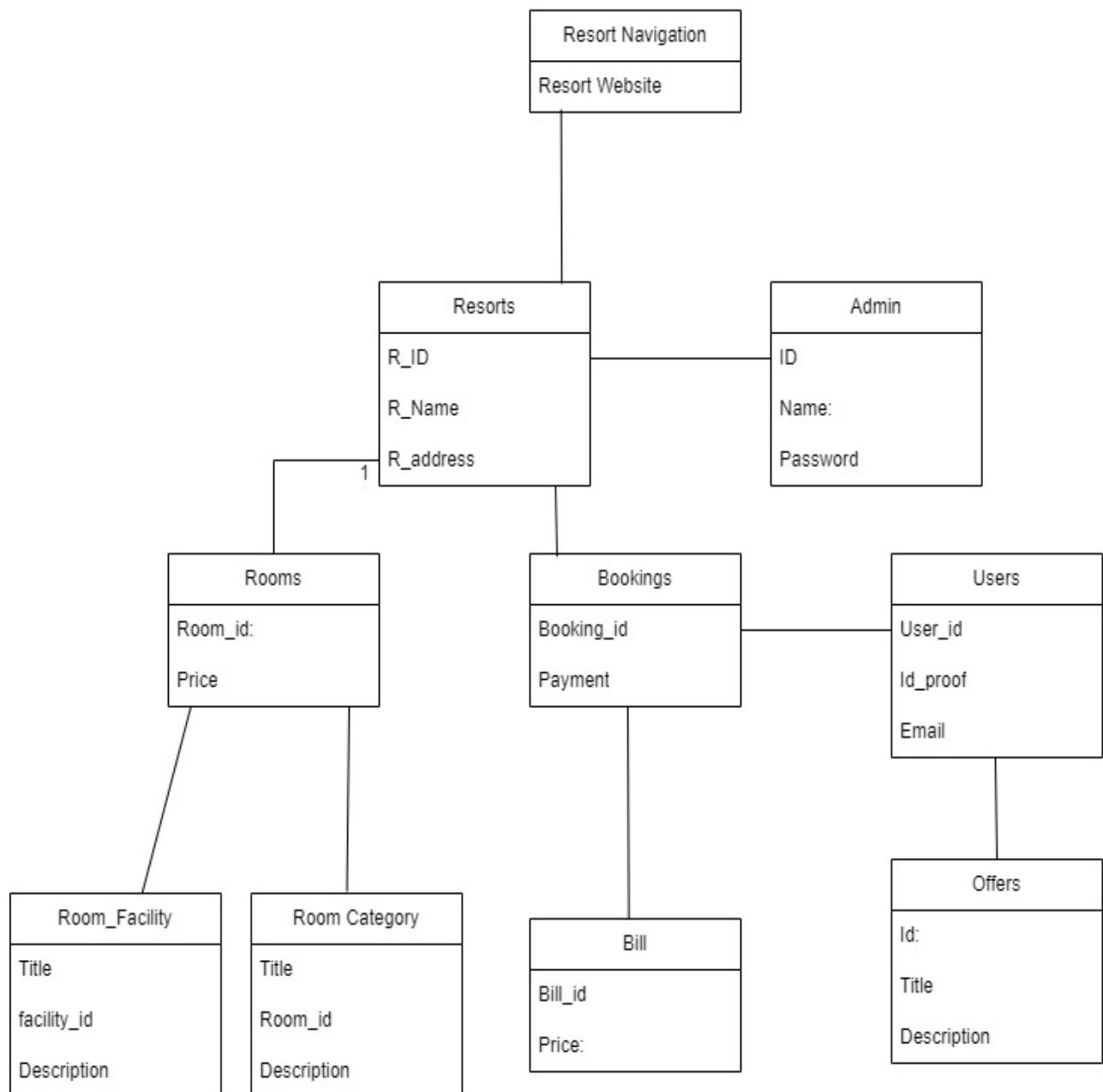
DIAGRAMS

USE CASE DIAGRAM



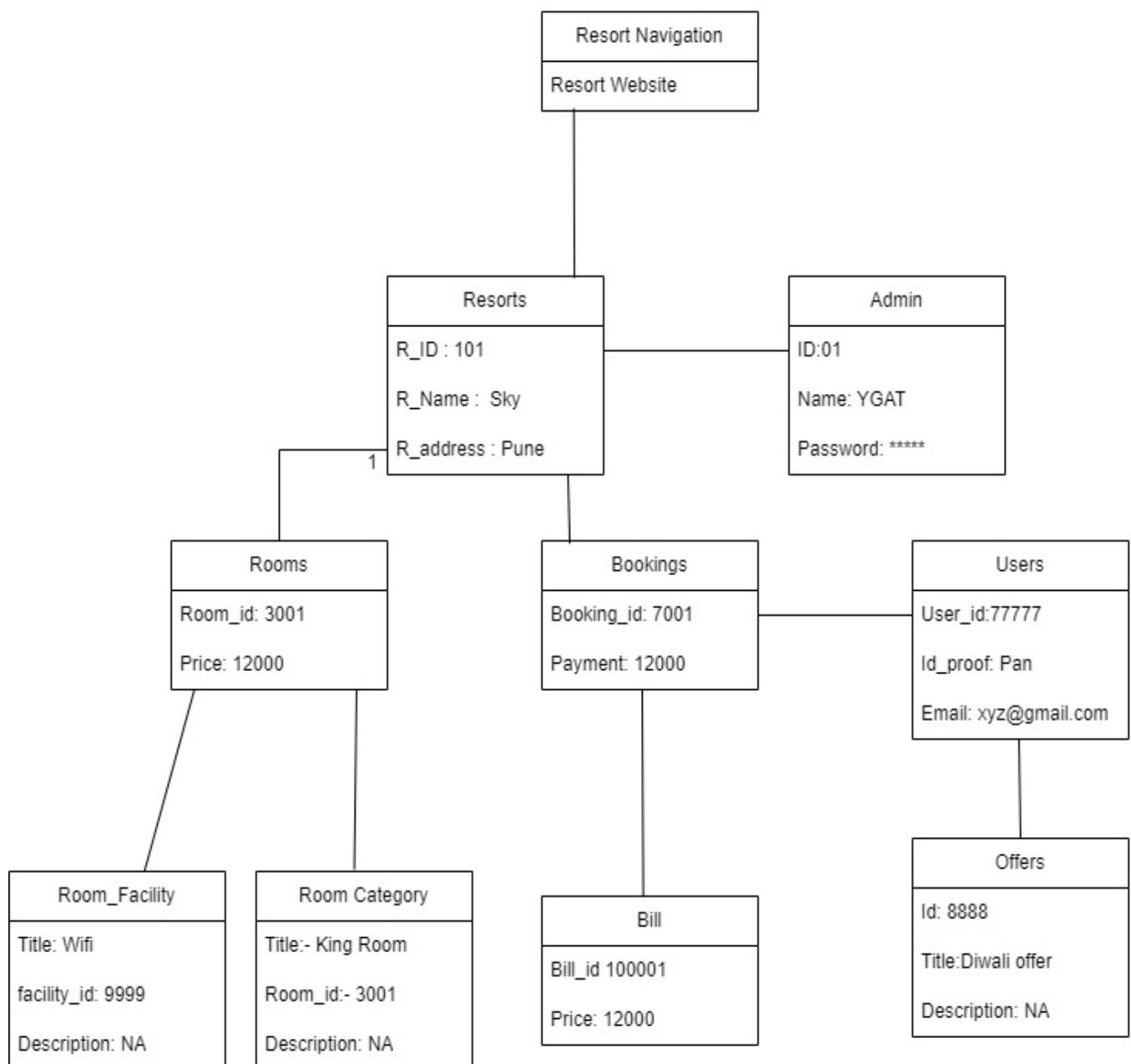
CLASS DIAGRAM

Class Diagram

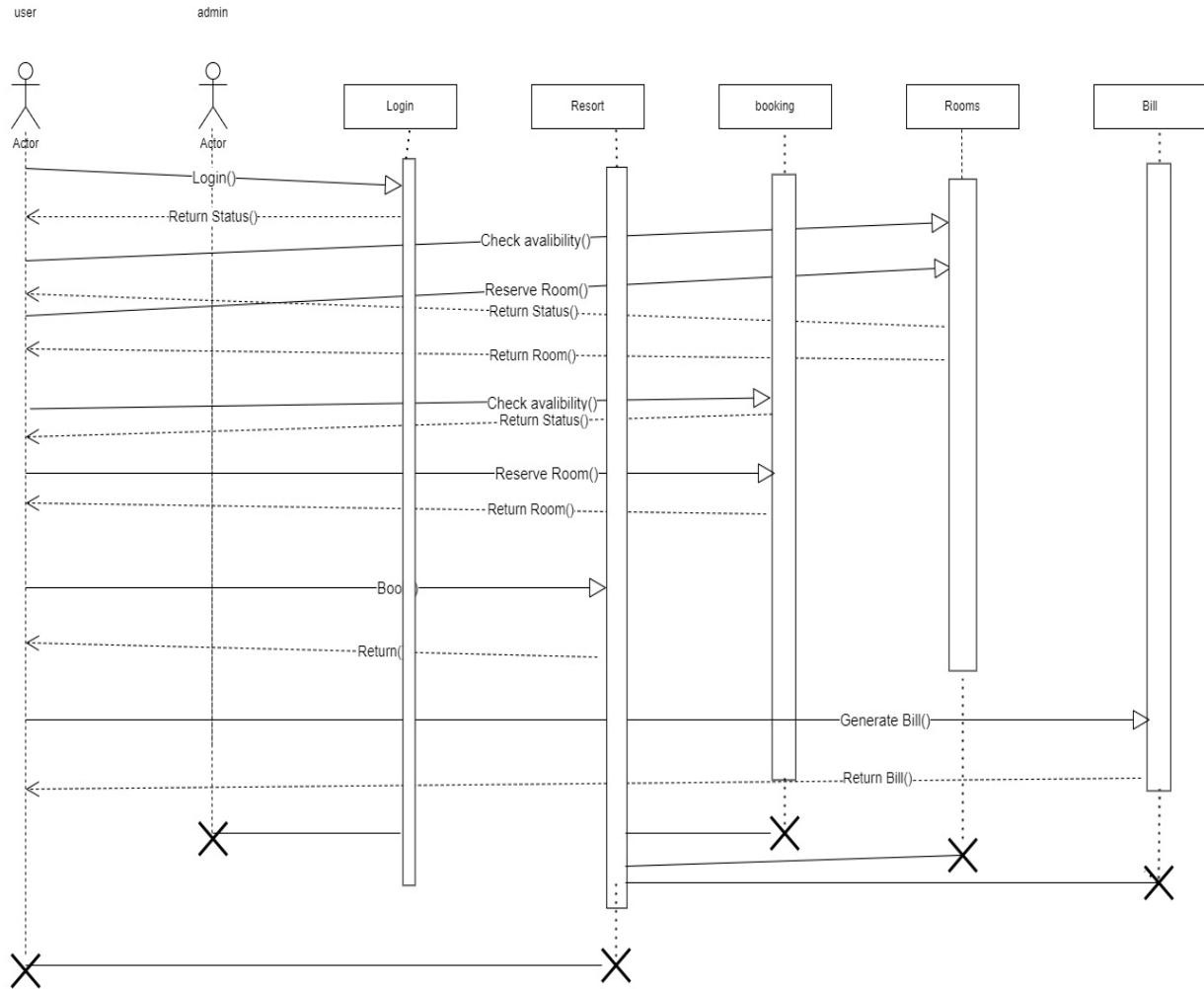


OBJECT DIAGRAM.

Object Diagram

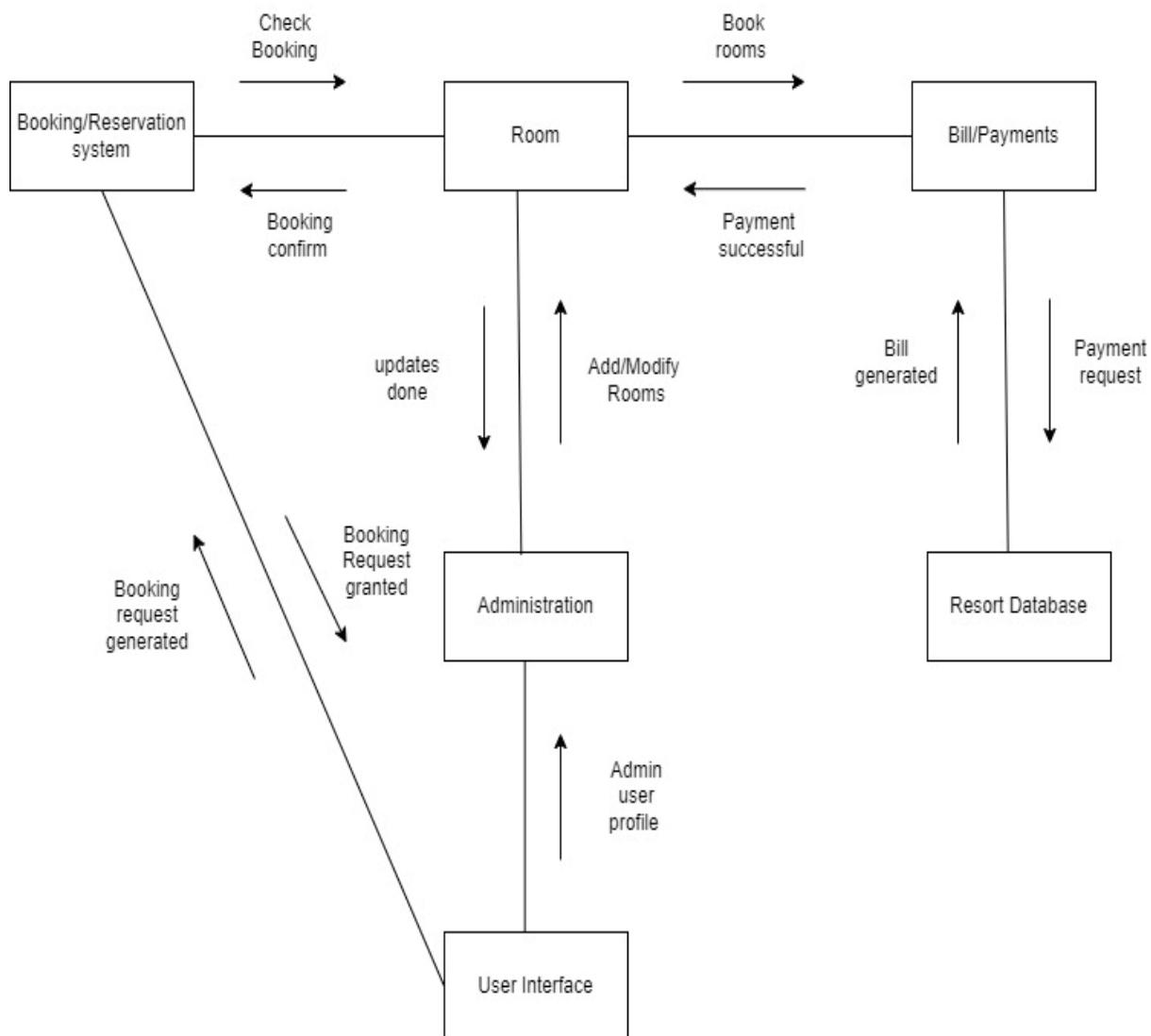


SEQUENCE DIAGRAM



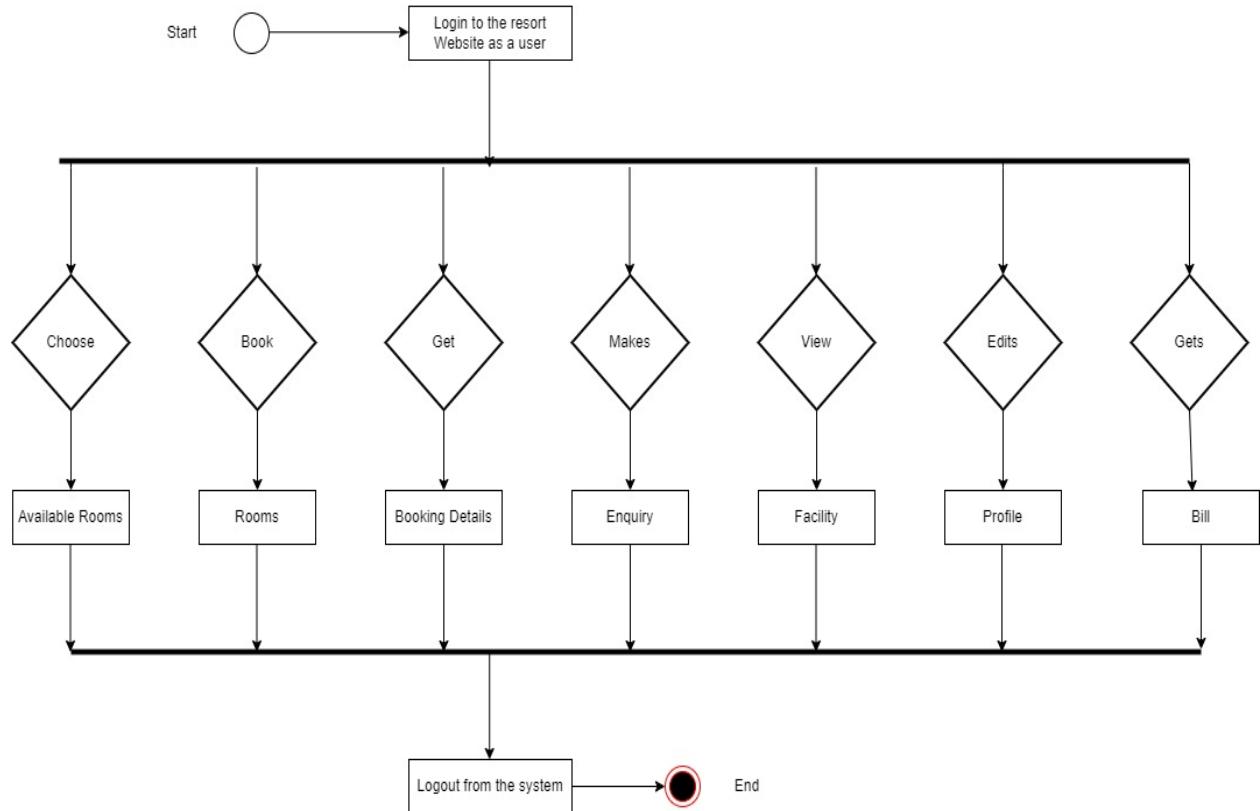
COLLABORATION DIAGRAM.

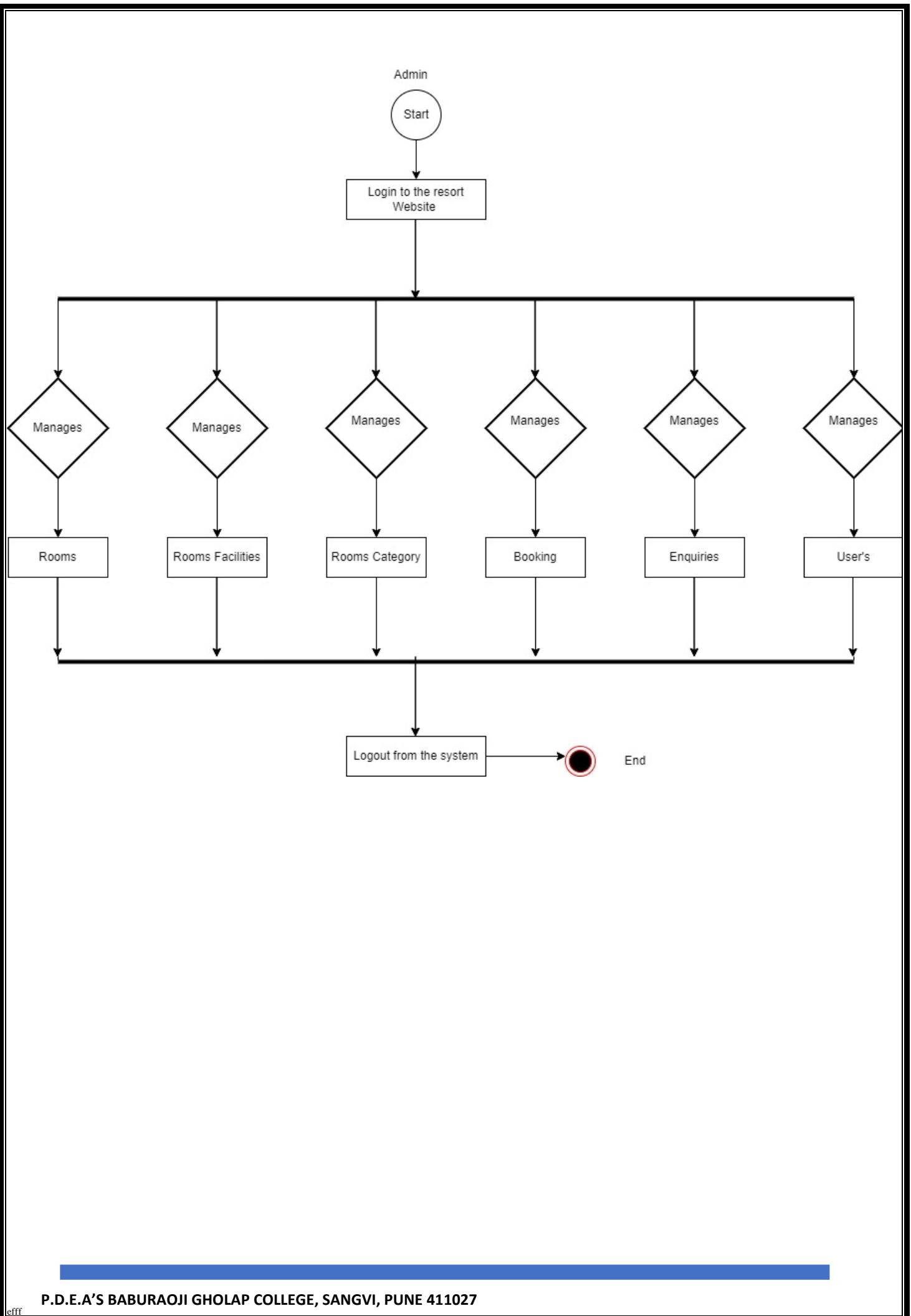
Collaboration Diagram



ACTIVITY DIAGRAM

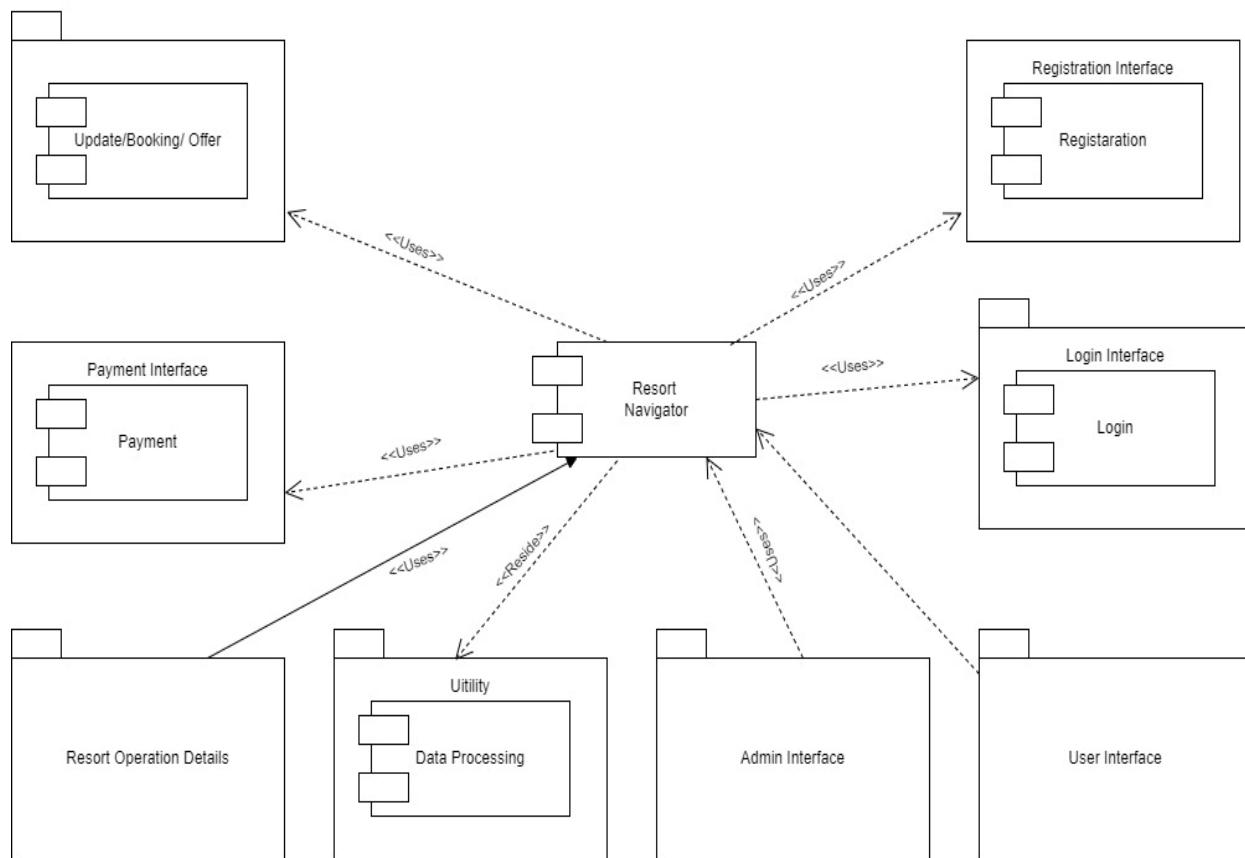
Activity Diagram





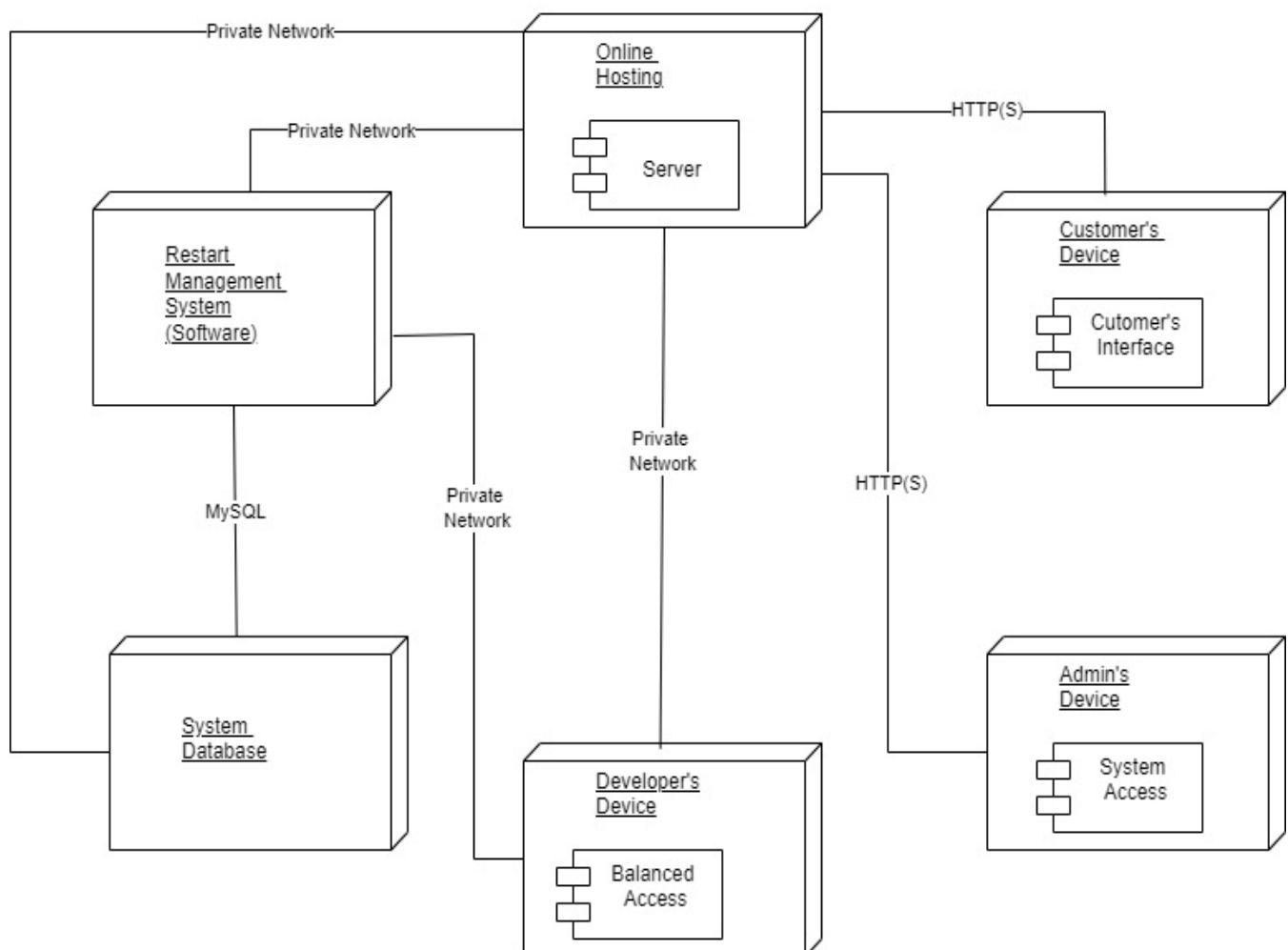
COMPONENT DIAGRAM

Component Diagram



DEPLOYMENT DIAGRAM

Deployment Diagram



**INPUT
OUTPUT
SCREENS**

React App x +

localhost:3000

Gmail YouTube Maps NIELIT->Candidate... NIELIT->Candidate... https://www.calicut... Certificate Course /... State Bank of India... Login | Salesforce Mail - Yash.Gaikwa... All Bookmarks

BookMyResort

Select a Resort

Select the most suitable resort from the locations below!

Resorts

Orchid

Resort Details

Location: Shivaji-Nagar

Description: Plan your journey at the best resort in a country.

Maratha Regency

Resort Details

Location: Kolhapur

Description: Best Stay and food in Kolhapur.

The Ritz-Carlton

Resort Details

Location: Pune

Description: Best Stay and food in Pune.

P W D Colony R... Closed road Search ENG IN 10-11-2023 19:53

React App x +

localhost:3000/#

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BookMyResort

Home Facilities Rooms Offers Enquiry Contact Us Orchid SignUp SignIn

Popular Destinations

Daily steal deals!

Book Now

Pune

And an even wittier subheading.

Mumbai

And an even wittier subheading.

24°C Heavy t-storms

Search

ENG IN 10-11-2023 19:56

A screenshot of a web browser window titled "React App". The address bar shows "localhost:3000/user/booking/bookroom". The page content is a booking form for "BookMyResort". It includes fields for "Check In Date" (dd-mm-yyyy) and "Check Out Date" (dd-mm-yyyy), both with calendar icons. A "Submit" button is located below the date fields. The header of the page has links for Home, Facilities, Rooms, Offers, Enquiry, Contact Us, and a yellow "Orchid" button. On the left, there's a sidebar with a logo and copyright information: "© 2017-2021". Below the sidebar, there are two columns of links under "Features" and "Resources". On the right, there are two columns of links under "Resources" and "About".

Check In Date
dd-mm-yyyy

Check Out Date
dd-mm-yyyy

Submit

Features

- Cool stuff
- Random feature
- Team feature
- Stuff for developers
- Another one
- Last time

Resources

- Resource name
- Resource
- Another resource
- Final resource

Resources

- Business
- Education
- Government
- Gaming

About

- Team
- Locations
- Privacy
- Terms

A screenshot of a web browser window titled "React App". The address bar shows "localhost:3000/signin". The page content is a "Sign In" form for "BookMyResort". It features input fields for "Email address" and "Password", both with placeholder text. Below the password field is a link "No account yet? [Signup here](#)". A "Signin" button is at the bottom of the form. The header of the page has links for Home, Facilities, Rooms, Offers, Enquiry, Contact Us, and a yellow "Orchid" button. On the left, there's a sidebar with a logo and copyright information: "© 2017-2021". Below the sidebar, there are two columns of links under "Features" and "Resources". On the right, there are two columns of links under "Resources" and "About".

Sign In

Email address

Password

No account yet? [Signup here](#)

Signin

Features

- Cool stuff
- Random feature
- Team feature
- Stuff for developers
- Another one
- Last time

Resources

- Resource name
- Resource
- Another resource
- Final resource

Resources

- Business
- Education
- Government
- Gaming

About

- Team
- Locations
- Privacy
- Terms

React App × +

localhost:3000/user/facilities

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BookMyResort Home Facilities Rooms Offers Enquiry Contact Us Orchid SignUp SignIn

AC
Fully Air conditioned

Television
Television Access

Wi-Fi
Wi-Fi Access

Telephone
Telephone Access

Laundry
Our professional team ensures your garments are treated with the utmost care, using high-quality detergents .

Fitness Centre
Our facility offers a wide range of modern equipment and personalized training programs tailored to your fitness goals.

Swimming pool.
Dive into relaxation and fun at our pristine swimming pool.

React App × +

localhost:3000/user/rooms

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BookMyResort Home Facilities Rooms Offers Enquiry Contact Us Orchid SignUp SignIn

Junior Suite
The Junior Suite. Junior suites are smaller than a regular suite but more importantly, typically don't have a solid separation between the bedrooms and living.

Price : 12000
Adult Count : 2
Child Count : 2
Facilities :

Studio Apartment
Experience the convenience of modern living in our chic studio apartment.

Price : 15000
Adult Count : 4
Child Count : 2
Facilities :
AC : Fully Air conditioned
Television : Television Access
Wi-Fi : Wi-Fi Access
Telephone : Telephone Access

Penthouse Apartment
Indulge in luxury living with our exquisite penthouse apartment.

Price : 200000
Adult Count : 6
Child Count : 4
Facilities :
AC : Fully Air conditioned
Swimming pool : Dive into relaxation and fun at our pristine swimming pool.
Laundry : Our professional team ensures your garments are treated with the utmost care, using high-quality detergents .
Fitness Centre : Our facility offers a wide range of modern equipment and personalized training programs tailored to your fitness goals.
Wi-Fi : Wi-Fi Access
Television : Television Access

React App ChatGPT winter sale offer - Yahoo India christmas offer images - Yahoo

localhost:3000/user/offers

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BookMyResort Home Facilities Rooms Offers Enquiry Contact Us Orchid SignUp SignIn

Halloween SALE

Diwali Offer

Winter SALE

Monster Mash Sale

Enjoy frighteningly good discounts on a wide range of products and services this Halloween season. Hurry, while stocks last!

Time Period : 1 Nov 2023- 7 Nov 2023

Resources

Cool stuff Random feature Team feature

Resources

Resource name Resource Another resource

Resources

Business Education Government

About

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localhost:3000/user/enquiry

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BookMyResort Home Facilities Rooms Offers Enquiry Contact Us Orchid SignUp SignIn

Enquiry

First Name

Last Name

Email Address

Mobile No

Remark

Already have an account? [Signin here](#).

No account yet? [Signup here](#)

Send Enquiry

efff

localhost:3000/contactus

BookMyResort

- Home
- Facilities
- Rooms
- Offers
- Enquiry
- Contact Us
- Orchid**
- SignUp
- SignIn

Get In Touch

Title

Mobile No

Email

Description

Update

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Features

- [Cool stuff](#)
- [Random feature](#)
- [Team feature](#)

Resources

- [Resource name](#)
- [Resource](#)
- [Another resource](#)

Resources

- [Business](#)
- [Education](#)
- [Government](#)

About

- [Team](#)
- [Locations](#)
- [Privacy](#)

localhost:3000/adminhome

X

- [Home](#)
- [My Account](#)
- [Idproof](#)
- [Resort](#)
- [Room Category](#)
- [Facility](#)
- [Room](#)
- [Booking](#)
- [Registered Users](#)
- [Enquiry](#)
- [Offers](#)
- [Search](#)
- [ContactUs](#)
- [Signout](#)

Admin DashBoard

USER COUNT

4

ROOMS COUNT

5

BOOKING COUNT

3

Features

- [Cool stuff](#)
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- [Another resource](#)
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- [Business](#)
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- [Locations](#)
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React App x ChatGPT x winter sale offer - Yahoo India | x christmas offer images - Yahoo | x (7) BB Ki Vines- | Ghar Kalesh | - x +

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Profile

First Name: admin

Last Name: admin

Email Address: admin@test.com

Mobile:

Idproof: Aadhar card

Gender: male

Address:

City:

State:

ZipCode:

[Edit Profile](#)



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Features

Cool stuff

Resources

Resource name

Resources

Business

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Change Password

Old Password:

New Password:

Confirm Password:

[Change Password](#)



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Features

Cool stuff
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Team feature
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Resource
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Privacy
Terms

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Add idproof

Idproof Type

Title

Add

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- Locations
- Privacy
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ID	Type	Update	Delete
1	Aadhar card	<button>Update</button>	<button>Delete</button>
2	Pan card	<button>Update</button>	<button>Delete</button>

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Features

- Cool stuff
- Random feature
- Team feature
- Stuff for developers
- Another one
- Last time

Resources

- Resource name
- Resource
- Another resource
- Final resource

Resources

- Business
- Education
- Government
- Gaming

About

- Team
- Locations
- Privacy
- Terms

localhost:3000/resort/add

Choose File No file chosen

Resort Name

Resort City

Resort Description

Add



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Features

Cool stuff
Random feature

Resources

Resource name
Resource

Resources

Business
Education

About

Team
Locations

localhost:3000/resort/list

Resort Id	Resort Image	Name	City	Description	
1		Orchid	Shivaji-Nagar	Plan your journey at the best resort in a country.	Delete
2		Maratha Regency	Kolhapur	Best Stay and food in Kolhapur	Delete
3		The Ritz-Carlton	Pune	Best Stay and food in Pune	Delete
4		Conrad by Hilton	Pune	Best Stay and food in Pune	Delete
5		Hyatt Regency	Pune	Best Stay and food in Pune	Delete
6		Sheraton Grand	Pune	Best Stay and food in Pune	Delete

localhost:3000/category/add

Add Category

Category Title

Title

Description

Description

Add

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Features	Resources	Resources	About
Cool stuff	Resource name	Business	Team
Random feature	Resource	Education	Locations
Team feature	Another resource	Government	Privacy
Stuff for developers	Final resource	Gaming	Terms
Another one			
Last time			

localhost:3000/category/add

localhost:3000/category/list

ID	Title	Description	Update	Delete
3	Junior Suite	The Junior Suite. Junior suites are smaller than a regular suite but more importantly, typically don't have a solid separation between the bedrooms and living	Update	Delete
4	Studio Apartment	A single living space that combines the bedroom, living room, and kitchenette into one area.	Update	Delete
5	Penthouse Apartment	A penthouse is an apartment or condo unit on the top floor of the Cuisine.	Update	Delete
6	Super Duplex	Super Deluxe rooms offer you a grand staying experience with grandiose design and premium amenities.	Update	Delete
7	Grand Deluxe	Grand Deluxe Rooms provide contemporary comfort, with spacious bathrooms shower, large writing desks with a multi-media hub, free wired and wireless internet, satellite TV and RFID door lock	Update	Delete

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Features	Resources	Resources	About
Cool stuff	Resource name	Business	Team
Random feature	Resource	Education	Locations
Team feature	Another resource	Government	Privacy
Stuff for developers	Final resource	Gaming	Terms
Another one			
Last time			

localhost:3000/category/list

React App ChatGPT winter sale offer christmas offer (7) Aspirants Season Tehelka Vs C bigg boss shukarw Big Boss 17 is Stress localhost:3000/facility/add Gmail YouTube Maps NIELIT->Candidate... NIELIT->Candidate... https://www.calicut... Certificate Course /... State Bank of India... Login | Salesforce Mail - Yash.Gaikwa... All Bookmarks

Add Facility

Facility Title

Description

Add

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Features	Resources	Resources	About
Cool stuff	Resource name	Business	Team
Random feature	Resource	Education	Locations
Team feature	Another resource	Government	Privacy
Stuff for developers	Final resource	Gaming	Terms
Another one			
Last time			

React App ChatGPT winter sale offer - Yo christmas offer image (7) Aspirants Season bigg boss shukarw Big Boss 17 is Stress localhost:3000/facility/list Gmail YouTube Maps NIELIT->Candidate... NIELIT->Candidate... https://www.calicut... Certificate Course /... State Bank of India... Login | Salesforce Mail - Yash.Gaikwa... All Bookmarks

Facility List

ID	Title	Description	Update	Delete
1	AC	Fully Air conditioned	Update	Delete
2	Television	Television Access	Update	Delete
3	Wi-Fi	Wi-Fi Access	Update	Delete
4	Telephone	Telephone Access	Update	Delete
6	Laundry	Our professional team ensures your garments are treated with the utmost care, using high-quality detergents .	Update	Delete
7	Fitness Centre	Our facility offers a wide range of modern equipment and personalized training programs tailored to your fitness goals.	Update	Delete
8	Swimming pool.	Dive into relaxation and fun at our pristine swimming pool.	Update	Delete

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Features	Resources	Resources	About
Cool stuff	Resource name	Business	Team
Random feature	Resource	Education	Locations
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Stuff for developers	Final resource	Gaming	Terms
Another one			
Last time			

React App

localhost:3000/rooms/add

Gmail YouTube Maps NIELIT->Candidate... NIELIT->Candidate... https://www.calicut... Certificate Course /... State Bank of India... Login | Salesforce Mail - Yash.Gaikwa... All Bookmarks

Add New Room

Room Category

Price

Max Adult	Max Child	No.of Bed
<input type="text"/>	<input type="text"/>	<input type="text"/>

Description

Select Facility :

- AC
- Television
- Wi-Fi
- Telephone
- Laundry
- Fitness Centre
- Swimming pool.

Add

React App

localhost:3000/booking

Gmail YouTube Maps NIELIT->Candidate... NIELIT->Candidate... https://www.calicut... Certificate Course /... State Bank of India... Login | Salesforce Mail - Yash.Gaikwa... All Bookmarks

BookingId	Userid	ResortId	RoomId	BookingDate	CheckIn	CheckOut	Remark	Status	Payment	Delete
1	2	3	1		2023-10-31	2023-11-01	Payment Done	approved	paid	Delete
6	3	6	14		2023-11-02	2023-11-04	NA	approved	paid	Delete
7	4	1	13		2023-11-03	2023-11-05	NA	approved	paid	Delete

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Features	Resources	Resources	About
Cool stuff Random feature Team feature Stuff for developers Another one Last time	Resource name Resource Another resource Final resource	Business Education Government Gaming	Team Locations Privacy Terms

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React App

localhost:3000/users

Userid	Role	First Name	Last Name	Email	Created Date	Gender	Mobile No	Address	City	State	Pincode	Delete
1	admin	admin	admin	admin@test.com		male						<button>Delete</button>
2	user	user	user	user@test.com						Maharashtra		<button>Delete</button>
3	user	Yash	Gaikwad	yashgaikwad3333@gmail.com		male						<button>Delete</button>
4	user	abc	xyz	xyz@gmail.com								<button>Delete</button>

Features

- Cool stuff
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- Education
- Government
- Gaming

About

- Team
- Locations
- Privacy
- Terms

React App

localhost:3000/enquiry

ID	First Name	Last Name	Mobile No	Email	Remark	Delete
1	Yash	Gaikwad	2121212121	xyz	is there any offer ongoing	<button>Delete</button>

Features

- Cool stuff
- Random feature
- Team feature
- Stuff for developers
- Another one
- Last time

Resources

- Resource name
- Resource
- Another resource
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Resources

- Business
- Education
- Government
- Gaming

About

- Team
- Locations
- Privacy
- Terms

Offer Image	ID	Title	Description	Duration	Duration	Duration
	1	Monster Mash Sale	Enjoy frighteningly good discounts on a wide range of products and services this Halloween season. Hurry, while stocks last!	1 Nov 2023 - 7 Nov 2023	<button>Update</button>	<button>Delete</button>
	2	Diwali Offer	Indulge in the Festival of Lights with our Diwali Delights: A Feast for the Senses at Resort.	10 Nov - 30 Nov	<button>Update</button>	<button>Delete</button>
	3	Winter Offers	Chill out with Hot Deals! Embrace the Winter Sale Extravaganza at – Where Warmth Meets Savings!	1 Nov - 31 Dec	<button>Update</button>	<button>Delete</button>

Add Offer

Choose file ... No file chosen

Offer Title

Description

Time Period

This screenshot shows a search interface for bookings. At the top, there are two input fields labeled "From Date" and "To Date", both containing "dd-mm-yyyy". Below these is a blue "Submit" button. A horizontal line separates this from a table header with columns: BookingId, UserId, RoomId, BookingDate, CheckIn, CheckOut, Remark, Status, Payment, and Delete. The main body contains a single row of data:

BookingId	UserId	RoomId	BookingDate	CheckIn	CheckOut	Remark	Status	Payment	Delete
1	Yash.Gaikwad	1	2023-11-10	2023-11-10	2023-11-11	Test booking	Pending	Paid	<button>Delete</button>

At the bottom left, there is a sidebar with sections: Features (Cool stuff, Random feature, Team feature, Stuff for developers, Another one, Last time), Resources (Resource name, Resource, Another resource, Final resource), and About (Team, Locations, Privacy, Terms). The footer includes a copyright notice: © 2017-2021.

This screenshot shows a booking receipt page. At the top, it displays the URL "localhost:3000/user/booking/receipt". The header includes a logo for "BookMyResort" and navigation links: Home, Facilities, Book Room, Rooms, Offers, Promotions, Contact Us, and Account (Yash). The main content area shows an invoice summary:

Invoice #6 Paid				
Billed To:	Invoice No: #6			
	Invoice Date: 2023-11-10T18:57:19.555+00:00			
	Order No: #6			
Booking Summary				
No.	Item	Price	Quantity	Total
01	AC (Adult :0 Child :0)	\$ 0	1	\$ 0
				Sub Total \$ 0
				Discount : - \$0.00
				Tax \$0.00
				Total \$ 0

The bottom section is identical to the first screenshot, featuring the same sidebar with Features, Resources, and About sections, and the copyright notice: © 2017-2021.

**TESTING
TEST
PLAN**

Test Cases.

Testing is a process of executing with the explicit information of finding error that making in the program. The code testing strategy examines the logic of program. The analyst develops test case result in executing every instruction in the Module. Every part of the is tested.

System Testing: -

In this system we tested all the inputs and output of the process flow. The registration, login, updating rooms and resort details, storing customer details all of this are in a proper flow or not and the system is running well. In this after registration only user will able to login to our process. So that after registration only he will able to book resort.

This web-app is based on user and admin the admin has authority to add, delete, update and to view the records about Booking rooms, offers, facilities etc. but user would only register then he will login, fill up his form then he will able to book resort and the total flow of the system is validated and tested.

- **Black Box Testing**

- Verify the data on database if it is storing correct data or not.

- **White Box Testing**

- Do the all process from registration to booking a resort.
 - Check if room is booked or not.

Web Application Name : BookMyResort								
Module Name : Home Page								
Test_Case_ID	Module Name	Prerequisite	Test Scenario	Test Data	Steps	Expected Result	Actual Result	Status
	Home Page							
HP_01		Web page should be open	Verify that web page of the BookMyResort is visible	-	1] Open Google Chrome 2] Click and open the web page of BookMyResort	Web page of the BookMyResort WebSite is visible	Web page of the BookMyResort WebSite is visible	Pass
HP_02		Web page should be open	Verify that WebSite logo is visible and clickable	-	1] Open the web page of BookMyResort 2] Click on logo of the organization	WebSite logo should be visible and clickable	WebSite logo is visible and clickable	Pass
HP_03		Web page should be open	Verify that all the image is visible and clickable	-	1] Open the web page of BookMyResort	images should be visible and clickable	image is visible and clickable	Pass
HP_04		Web page should be open	Verify that text/image is visible and readable to user/Customer	-	1] Open the web page of BookMyResort	Text/Image is should be visible and readable to user/Customer	Text/Image is visible and readable to user/Customer	Pass
HP_05		Web page should be open	Verify that all the contents of main navigation bar are visible	-	1] Open the web page of BookMyResort	All the contents of main navigation bar should be visible	All the contents of main navigation bar are visible	Pass
HP_06		Web page should be open	Verify that the website should be user/Customer friendly	-	1] Open the web page of BookMyResort	Website should be user/Customer friendly	Website is user/Customer friendly	Pass

Web Application Name : BookMyResort								
Module Name : Admin login (Dashboard page)								
Test_Case_ID	Module Name	Prerequisite	Test Scenario	Test Data	Steps	Expected Result	Actual Result	Status
	Admin login Dashboard							
AD_01		Web page should be open	Verify that the title of the section is present		1] Open web page for BookMyResort 2] Hover to login and click on login to open it	Title of the section should be present	Title of the section is present	Pass
AD_02		Web page should be open	Verify that when we click on BookMyResort logo which is present in upper left side corner it should return on home page		1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] Click on logo	After clicking on BookMyResort logo it should return to home page	After clicking on BookMyResort logo is returning to home page	Pass
AD_03		Web page should be open	Verify that when we click on the Dashboard which is in the title section it should return on Admin Dashboard		1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting right username and password click on login 4] Click on logo 5] Click on Dashboard on the title section	After clicking on Dashboard it should return on Admin Dashboard	After clicking on Dashboard it should return on Admin Dashboard	Pass
AD_04		Web page should be open	Verify that after clicking on logout it should logout from admin page		1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting right username and password click on login	After clicking on logout it should logout and return to home page	After clicking on logout it get logout and returning to home page	Pass
AD_05		Web page should be open	Verify that after putting wrong username and password it should give warning message or something		1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting wrong username and password click on login	After putting wrong information and clicking login button it should display warning message to alert the user	After putting wrong information and clicking login button it is showing warning message to alert the user	Pass

Web Application Name : BookMyResort								
Module Name : Enquiries Page								
Test_Case_ID	Module Name	Prerequisite	Test Scenario	Test Data	Steps	Expected Result	Actual Result	Status
EP_01	Enquiries Page (pending enquiries)	Web page should be open	Verify that after clicking on enquiries section it should open and it should display the list of enquiries		<ul style="list-style-type: none"> 1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting right username and password click on login 4] Hover to web site enquiries section and open it 	After clicking on enquiries section it should open and display the list of enquiries	After clicking on enquiries section it is opening and showing the list of enquiries	Pass
EP_02		Web page should be open	Verify that all textboxes are accessible		<ul style="list-style-type: none"> 1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting right username and password click on login 4] Hover to web site enquiries section and open it 	After clicking on every textbox it should clickable	After clicking on every textbox it is accessible and clickable	Pass
EP_03		Web page should be open	Verify that after clicking on Send enquiry button it should clickable		<ul style="list-style-type: none"> 1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting right username and password click on login 4] Hover to web site enquiries section and open it 	After clicking on Send enquiry button it should clickable	After clicking on Send enquiry button it is clickable	Pass
EP_04		Web page should be open	Verify that all text are visible to user/customer		<ul style="list-style-type: none"> 1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting right username and password click on login 4] Hover to web site enquiries section and open it 	Verify that all text are visible to user/customer	All text are visible to user/customer after opening the site	Pass
EP_05		Web page should be open	Verify that All the hyperlinks given are working properly		<ul style="list-style-type: none"> 1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting right username and password click on login 4] Hover to web site enquiries section and open it 	After clicking on the hyperlinks it should open	After clicking on the hyperlinks it is opening and working fine	Pass

Web Application Name : BookMyResort								
Module Name : Get In Touch Page								
Test_Case_ID	Module Name	Prerequisite	Test Scenario	Test Data	Steps	Expected Result	Actual Result	Status
GITP_01	Get In Touch Page	Web page should be open	Verify that after clicking on Get In Touch section it should open and it should display the page		<ul style="list-style-type: none"> 1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting right username and password click on login 4] Hover to web site Get In Touch section and open it 	After clicking on enquiries section it should open and display the page	After clicking on Get In Touch section it is opening and showing the page	Pass
GITP_02		Web page should be open	Verify that all textboxes are accessible		<ul style="list-style-type: none"> 1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting right username and password click on login 4] Hover to web site Get In Touch section and open it 	After clicking on every textbox it should clickable	After clicking on every textbox it is accessible and clickable	Pass
GITP_03		Web page should be open	Verify that after clicking on Update button it should clickable		<ul style="list-style-type: none"> 1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting right username and password click on login 4] Hover to web site Get In Touch section and open it 	After clicking on Update button it should clickable	After clicking on Update button it is clickable	Pass
GITP_04		Web page should be open	Verify that all text are visible to user/customer		<ul style="list-style-type: none"> 1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting right username and password click on login 4] Hover to web site Get In Touch section and open it 	Verify that all text are visible to user/customer	All text are visible to user/customer after opening the site	Pass
GITP_05		Web page should be open	Verify that All the hyperlinks given below are working properly		<ul style="list-style-type: none"> 1] Open web page for BookMyResort 2] Hover to login and click on login to open it 3] After putting right username and password click on login 4] Hover to web site Get In Touch section and open it 	After clicking on the hyperlinks it should open	After clicking on the hyperlinks it is opening and working fine	Pass

CONCLUSION & RECOMMENDATIONS

Conclusion & recommendations

- Web based Application.
- Faster Performance.
- Build on Native Platform.
- Less Cost.

FUTURE SCOPE

Future Scope

There are many things for future enhancement of this project. The future enhancements that are possible in the project are as follows.

- ❖ The future scope for Resort Navigator systems involves leveraging advanced technologies, enhancing user experiences, embracing personalization through data analytics, and staying attuned to broader trends in the travel and hospitality industry.
- ❖ Continuous innovation and a commitment to meeting customer needs will be key for sustained success in the online resort booking space.
- ❖ Build for android and iOS devices.

BIBLIOGRAPHY

& REFERENCES

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