

PROJECT REPORT
ON
StarGateway Hotel Reservation System

Carried Out at



CDAC BANGALORE

UNDER THE SUPERVISION OF

Mrs. Sailaja. P

C-DAC Bangalore

Submitted By

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Candidate's Declaration

We hereby certify that the work being presented in the report entitled **StarGateway Hotel Reservation System**, in partial fulfilment of the requirements for the award of PG Diploma Certificate and submitted in the department of PG-DAC of the C-DAC Bangalore, is an authentic record of our work carried out during the period, 11th July 2022 to 26th September 2022 under the supervision of **Mrs. Sailaja.P**, C-DAC Bangalore.

(Name of Candidate)

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Counter Signed by,

ACKNOWLEDGMENT

This project “**StarGateway Hotel Reservation System**” was truly a great learning experience for us and we are submitting this work to Advanced Computing Training School (CDAC ACTS).

We are very glad to mention **Mrs. Sailaja. P** for her valuable guidance to work on this project. Her guidance and support helped us to overcome various obstacles and intricacies during the course of project work.

We are highly grateful to **Mr. Shanmuganathan N**, Manager of ACTS training Centre, C-DAC, for her guidance and support whenever necessary during the course of our journey to acquire Post Graduate Diploma in Advanced Computing (PG-DAC) through **C-DAC ACTS, Bangalore**. Our heartfelt thanks go to **Ms. Uma Prasad** our Course Coordinator, PG-DAC who gave all the required support and kind coordination to provide all the necessities.

CERTIFICATE

This is to certify that the work titled “ **StarGateway Hotel Reservation System** “is carried out by

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the bonafide students of Diploma in Advanced Computing and Diploma IT Infrastructure, Systems and Security of Centre for Development of Advanced Computing, Bangalore from 11th July 2022 – 26th September 2022. The Course End Project work is carried out under my direct supervision and is completed.

Mrs. Sailaja.P

C-DAC ACTS, Bangalore

Bangalore - 560100, India.

ABSTRACT

The project, StarGateway Hotel Reservation System is a web-based application that allows the Hotel Admin to handle hotel reservation activities online. Project provides room booking and other necessary hotel reservation features. The system allows the admin to manage rooms, services, categories in the system. Customers can view available rooms and book room online. Other hotel services can also be viewed by the customers.

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INTRODUCTION

Now a days people goes to different places for relaxation or recreation. As, there are not so many available hotels & Resorts for large number of people. In a vacation, most of the peoples will go different tourist places for relaxation or recreation and faced problematic situation if there unavailability of room in Hotel or Resort. It will be overcome if the hotels has online booking system.

So we thought that if the Hotel has online room booking and availability checking system, we can provide the system to customers through Online, then it will be convenient and helpful for a customer perspective to Book/Reserve a Room or checking the price, availability and other facilities.

With that inspiration we created a web application “**StarGateway Hotel Reservation System**” to help the People who are basically like to confirm the booking before the traveling to minimize the hassle during the traveling. Moreover, Management also gets a view about the Daily/Monthly data of tourist and also able to compare with the costing to find out the Net Income.

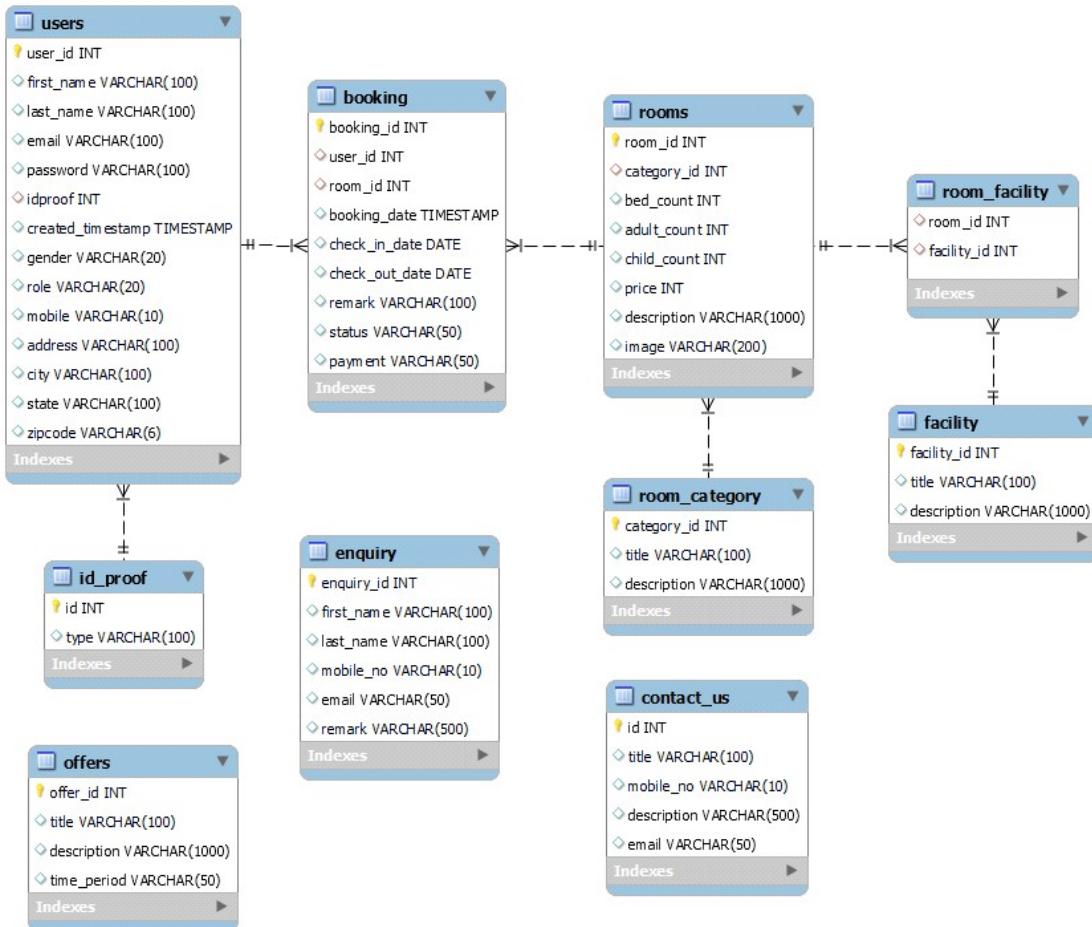
PRODUCT OVERVIEW AND SUMMARY

SCOPE:

- The project, “StarGatewayHotel Reservation System” is a web-based application that allows the resort Admin to handle all hotel reservation activities online.
- Project provides room booking and other necessary hotel reservation features.
- The system allows the admin to post available rooms, facility, offers in the system.
- Customers can view and book rooms online& customers can send Enquiry.
- Other hotel services can also be viewed by the customer.

- Design and Implementation Constraints

Enhanced Entity-Relationship Diagram

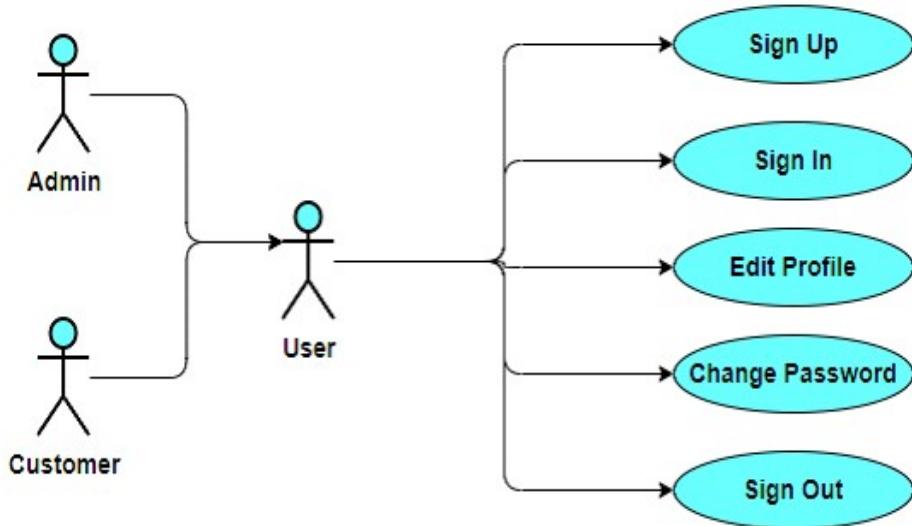


EER Diagram

REQUIREMENTS

3.1 Functional Requirements

USECASE Diagram:

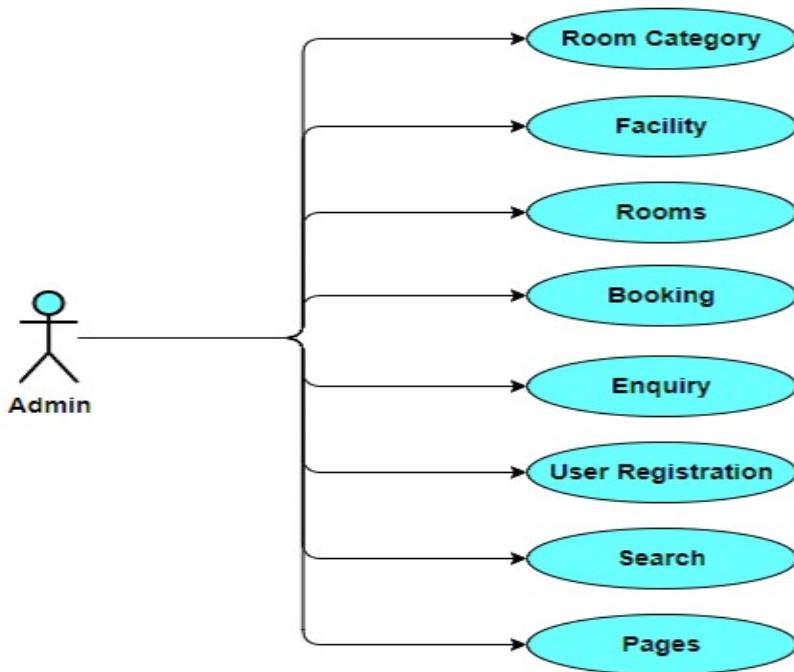


Common Functionalities

This use case diagram describes the common functionalities between the both the user customer and the admin.

- Admin can login, logout and can view the booking, enquiry .etc.
- customer can also login, logout and can able to see booking details.

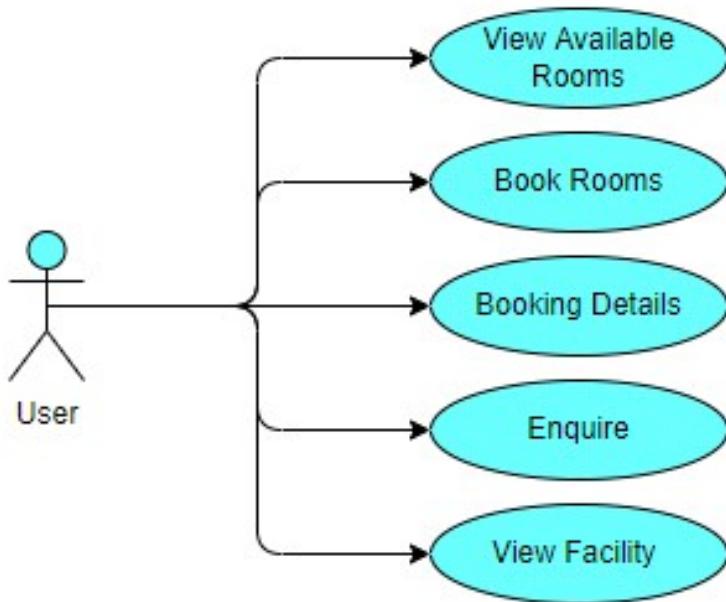
3.1.1 Use Case of AdministrationRequirement



Admin

- This diagram describes the role of an admin.
- Room category – admin can add/edit/delete room category.
- Facility – admin can add/edit/delete facilities to be provided.
- Rooms – admin can add/edit/delete rooms under room category with specific facilities.
- Booking – admin can view the booking request and can take appropriate action.
- Enquiry – admin can view the enquiry send by customers.
- User registration – admin can add new customer/admin.
- Search – admin can search booking/enquiry by id or between specific date intervals.
- Pages – admin can Edit the details on Contact us pages.
- Offers- admin can Add Offers for certain period of Time.

- **Use Case of User**



- View Rooms – customer can view rooms under various categories.
- Book Available Room – customer can book room for specific days.
- Booking Details – customer can view his booking details and status of booking, booking history.
- Enquiry – customer can send enquiry with message.
- View Offers – customer can view offers and its description posted.

Project Design

4.1 Data Model

4.1.1 Database Design

- User

Field	Type	Null	Key	Default	Extra
user_id	int(11)	NO	PRI	NULL	Auto increment
first_name	varchar(100)	YES		NULL	
last_name	varchar(100)	YES		NULL	
email	varchar(100)	YES	UNI	NULL	
password	varchar(100)	YES		NULL	
idproof	int(11)	YES	MUL	1	
created_timestamp	timestamp	YES		CURRENT_TIMESTAMP	
gender	varchar(20)	YES		NULL	
role	varchar(20)	YES		NULL	
mobile	varchar(10)	YES		NULL	
address	varchar(100)	YES		NULL	
city	varchar(100)	YES		NULL	
state	varchar(100)	YES		NULL	
zipcode	varchar(06)	YES		NULL	

- Booking

Table: booking

Description: It is having booking details.

Field	Type	Null	Key	Default	Extra
booking_id	int(11)	NO	PRI	NULL	Auto increment
user_id	int(11)	YES	MUL	NULL	
room_id	int(11)	YES	MUL	NULL	
booking_date	timestamp	YES		CURRENT_TIMESTAMP	
check_in_date	date	YES		NULL	
check_out_date	date	YES		NULL	
remark	varchar(100)	YES		NULL	
status	varchar(50)	YES		Pending	
payment	varchar(50)	YES		Pending	

- **Rooms**

Field	Type	Null	Key	Default	Extra
room_id	int(11)	NO	PRI	NULL	Auto increment
category_id	int(11)	YES	MUL	1	
adult_count	int(11)	YES		NULL	
child_count	int(11)	YES		NULL	
price	int(11)	YES		NULL	
description	varchar(1000)	YES		NULL	
image	varchar(200)	YES		NULL	

- **Facility**

Table:facility

Description: This Table will maintain facilitydetails.

Field	Type	Null	Key	Default	Extra
facility_id	int(11)	NO	PRI	NULL	Auto increment
Title	int(11)	YES		NULL	
description	int(11)	YES		NULL	

- **Category**

Table: room_category

Description: It contains List of room_category

Field	Type	Null	Key	Default	Extra
facility_id	int(11)	NO	PRI	NULL	Auto increment
Title	int(11)	YES		NULL	
description	int(11)	YES		NULL	

- **Room Facility**

Table: room_facility

Description: It contains List of room_facility

Field	Type	Null	Key	Default	Extra
room_id	int(11)	YES	MUL	NULL	
facility_id	int(11)	YES	MUL	NULL	

- **Enquiry**

Table: enquiry

Description: It contains List of enquiry

Field	Type	Null	Key	Default	Extra
enquiry_id	int(11)	NO	PRI	NULL	Auto increment
first_name	varchar(100)	YES		NULL	
last_name	varchar(100)	YES		NULL	
mobile_no	varchar(10)	YES		NULL	
email	varchar(50)	YES		NULL	
remark	varchar(500)	YES		NULL	

- **Id Proof**

Table: id_proof

Description: It contains list of id proofs

Field	Type	Null	Key	Default	Extra
Id	int(11)	NO	PRI	NULL	Auto increment
Type	varchar(100)	YES		NULL	

- **Offers**

Table: offers

Description: It contains List of offers

Field	Type	Null	Key	Default	Extra
offer_id	int(11)	NO	PRI	NULL	Auto increment
Title	varchar(100)	YES		NULL	
description	varchar(1000)	YES		NULL	
time_period	varchar(50)	YES		NULL	

- **Contact Us**

Table: contact_us

Description: It contains contact us details

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	Auto increment
title	varchar(100)	YES		NULL	
Mobile_no	varchar(10)	NO		NULL	
description	varchar(500)	YES		NULL	
email	varchar(50)	NO		NULL	

- **Process Model**

A software process model is a standardized format for following stages of software developing.

- Planning
- Organizing
- Running a development project.

variations on a small number of basic models. We surveyed the important basic models, and tried how to choose between them.

We have to consider following constraints while building software or any real-world project. A (software/system) process model is a description of the sequence of activities carried out in a software project, and the relative order of these activities.

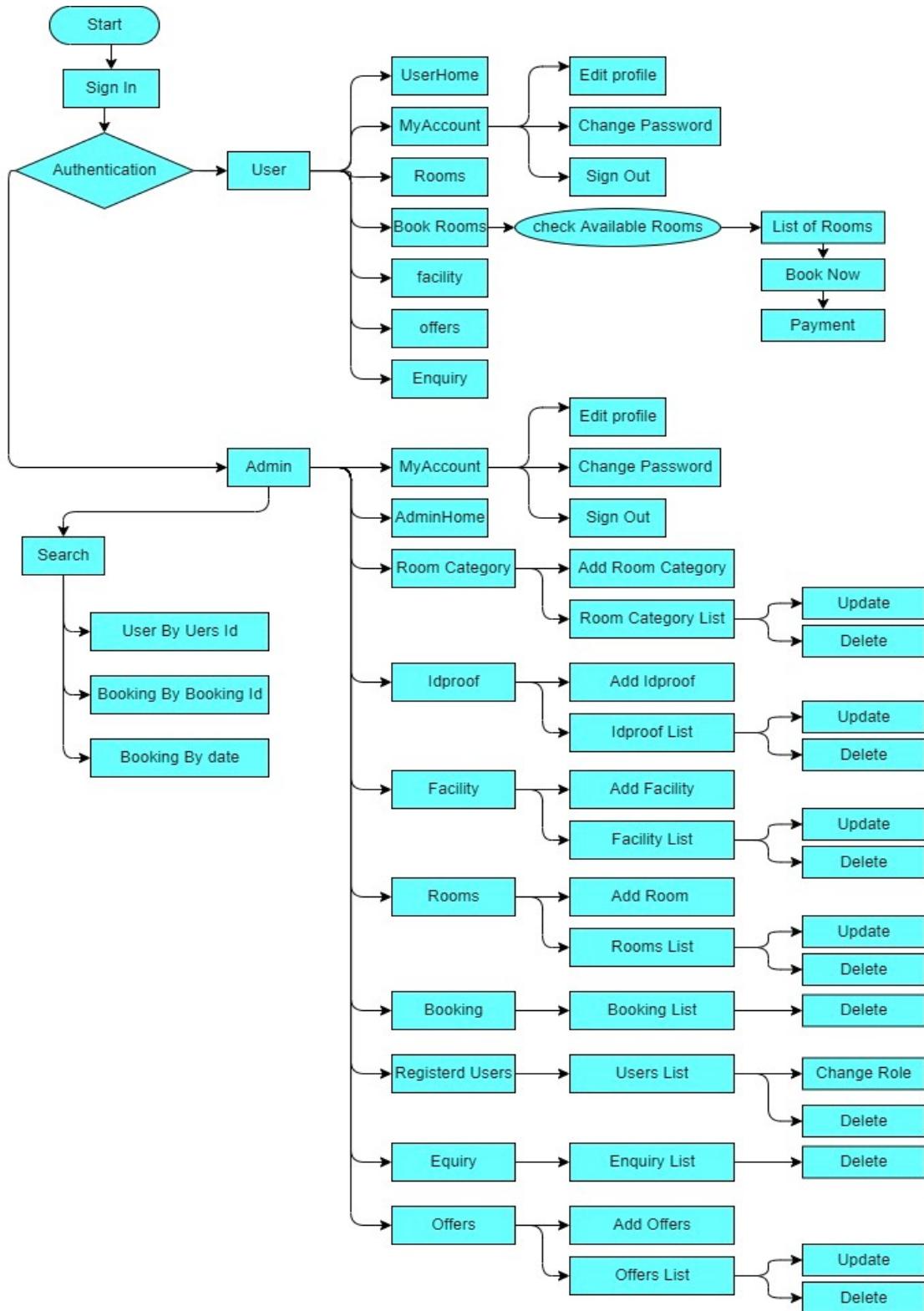
A process model provides a fixed generic framework that can be tailored to a specific project. Project specific parameters will include: Size, (person-years), Budget, Duration.

Project Plan = Process Model + Project Parameters.

There are different types of basic process models are existed, in our project we used Waterfall Model as a process model.

The waterfall model is a breakdown of project activities into linear sequential phases, where each phase depends on the deliverables of the previous one and corresponds to a specialization of tasks.

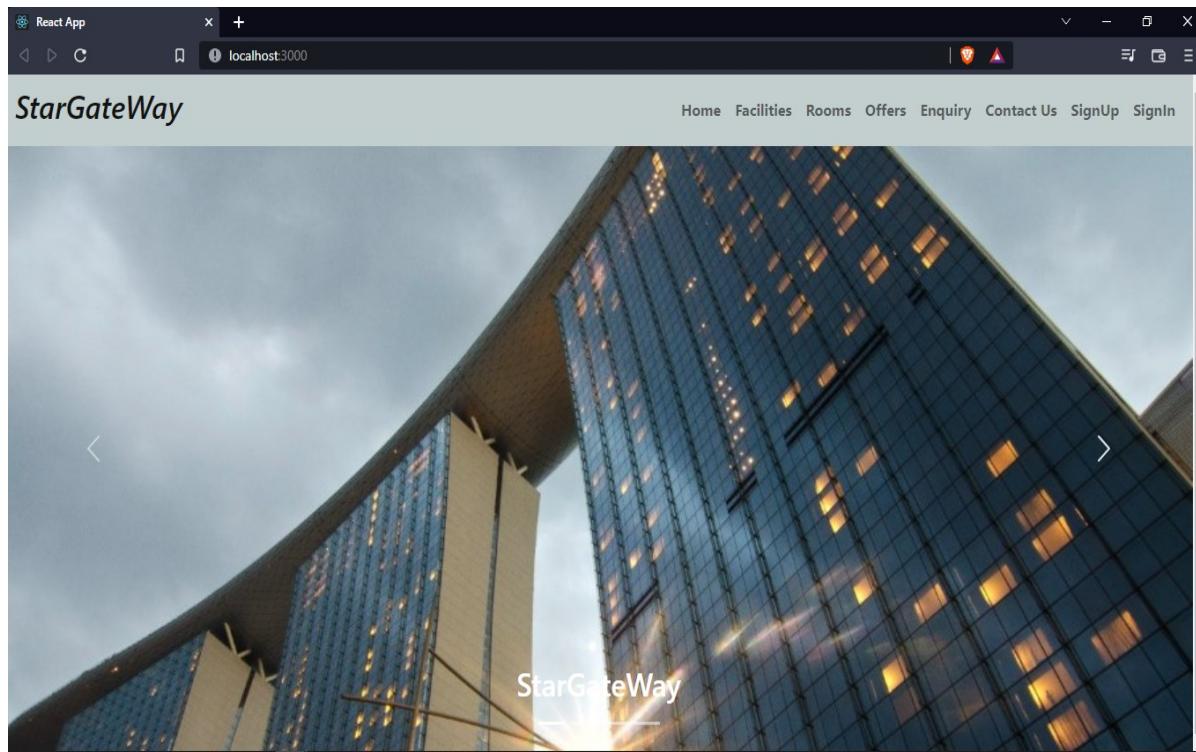
4.2.1 Data Flow Diagram (DFD)



- **PROJECT RELATEDSTATISTICS**

----Project related statistics shows what the realistic scenario of our project. It includes actual look and feel, functionality of the project. Following are some screenshots of our project that is Project management System.

Home Page:

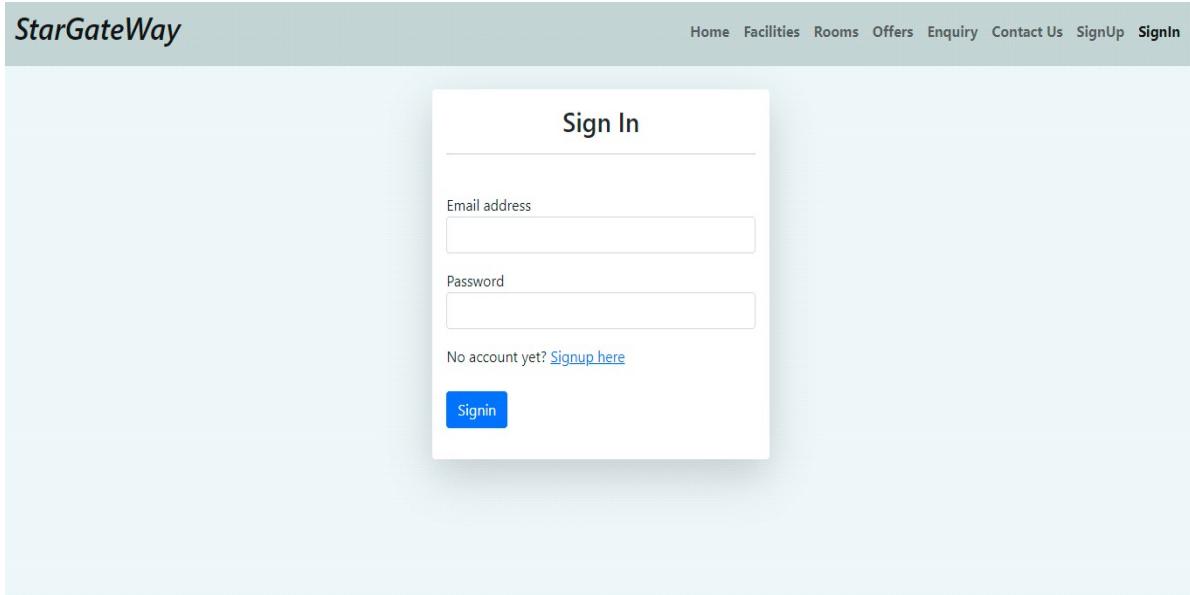


Sign Up:

The screenshot shows the StarGateWay website's sign-up page. At the top, there is a navigation bar with links for Home, Facilities, Rooms, Offers, Enquiry, Contact Us, SignUp, and SignIn. The main content area has a light blue background and features a white "Sign Up" form. The form includes fields for First Name, Last Name, Email Address, Password, and Confirm Password. Below the form is a link to "Already have an account? [Signin here.](#)". A blue "Signup" button is at the bottom of the form.

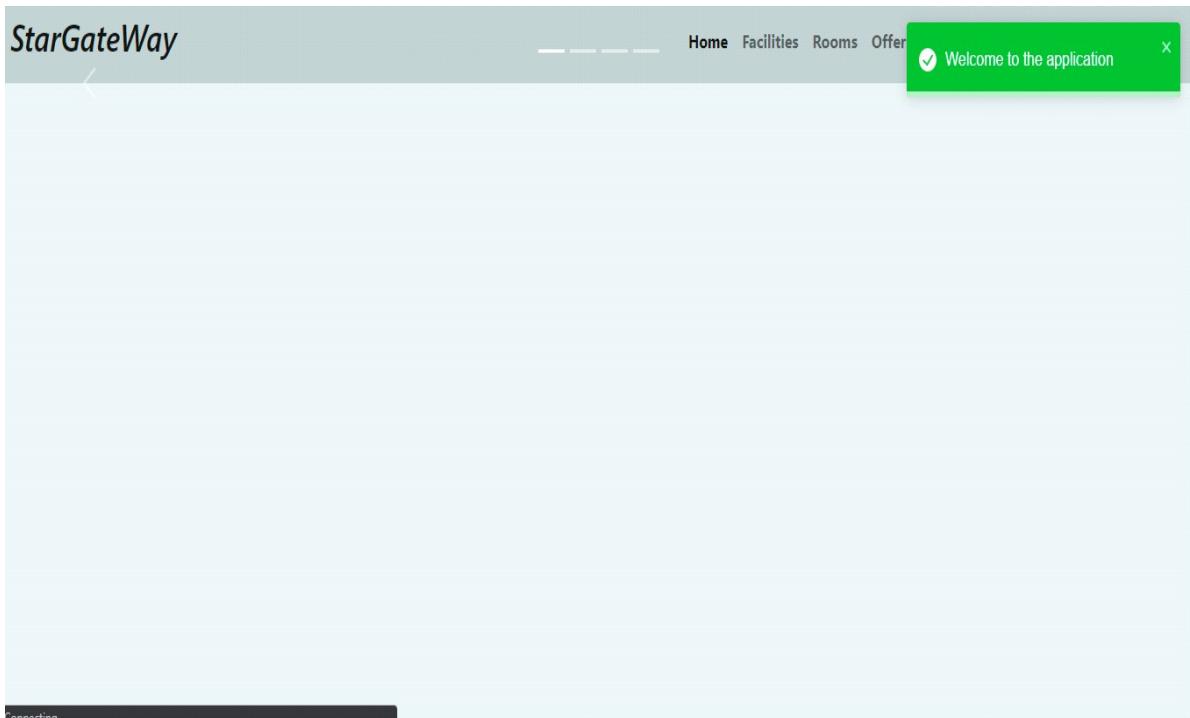
This screenshot shows a browser window titled "React App" with the URL "localhost:3000/signup". The browser interface includes standard controls like back, forward, and search. The page content is identical to the one in the first screenshot, but it now contains sample data: "sagar" in the First Name field, "malik" in the Last Name field, "sagar@test.com" in the Email Address field, and "****" in both the Password and Confirm Password fields. The "Confirm Password" field is highlighted with a blue border. The "Signin here." link and the "Signup" button are also present.

Sign In:

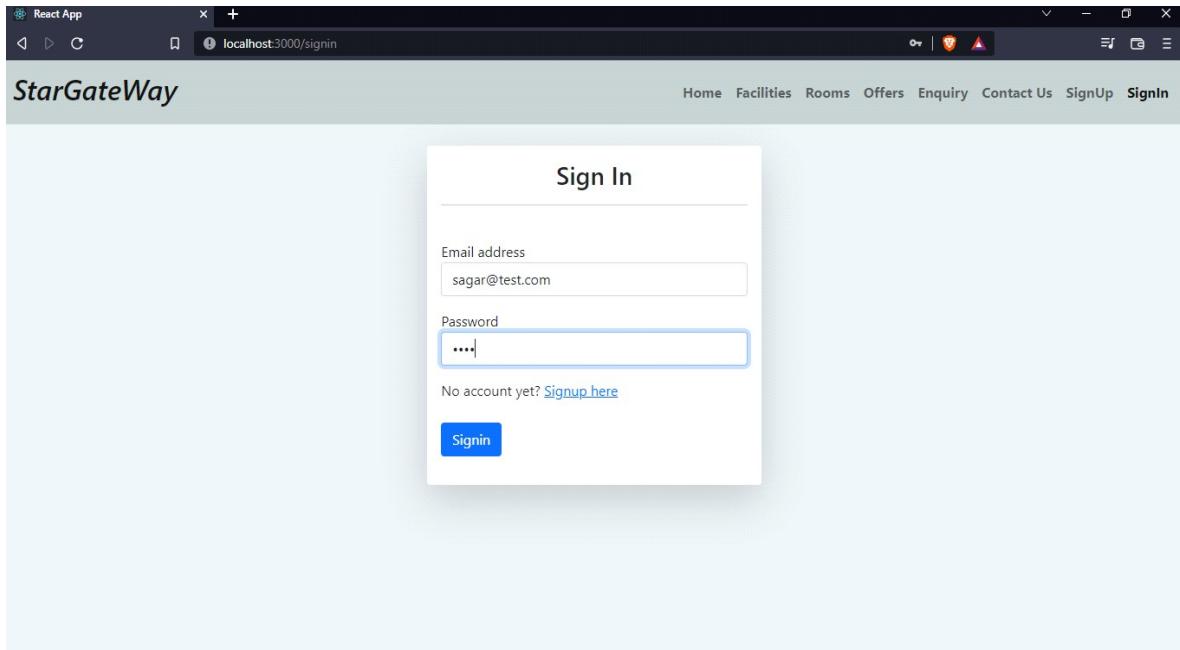


The screenshot shows the StarGateWay sign-in page. At the top, there is a navigation bar with links for Home, Facilities, Rooms, Offers, Enquiry, Contact Us, SignUp, and SignIn. The main area is titled "Sign In" and contains fields for "Email address" and "Password". Below these fields is a link "No account yet? [Signup here](#)". A blue "Signin" button is at the bottom of the form.

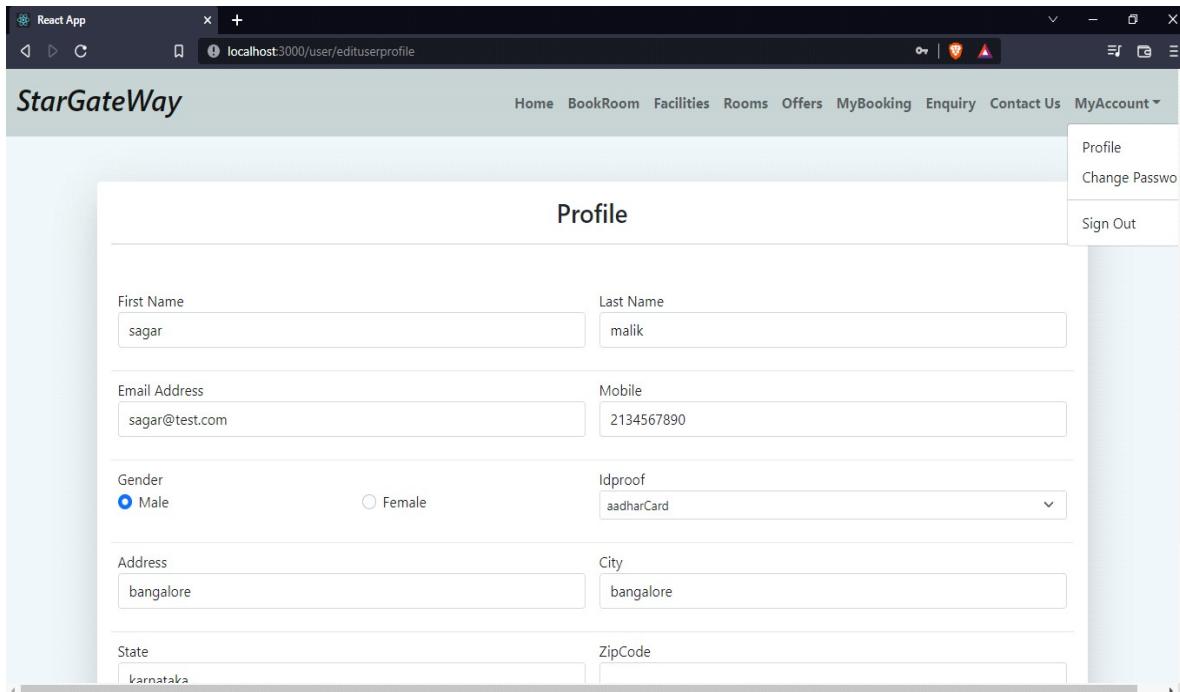
Sign In Toast Success:



Sign In Toast Error:



Edit Profile:



Change Password:

StarGateWay

Home BookRoom Facilities Rooms Offers MyBooking Enquiry Contact Us MyAccount ▾

Change Password

Old Password

New Password

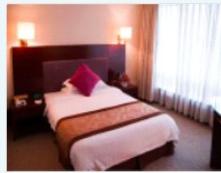
Confirm Password

Change Password

Rooms:

StarGateWay

Home BookRoom Facilities Rooms Offers MyBooking Enquiry Contact Us MyAccount ▾



Single Room

A single room has one single bed for single occupancy. An additional bed (called extra bed) may be added to this room at the request of a guest and charged accordingly. The size of the bed is normally 3 feet by 6 feet. Mostly, the charge for a single room is occupied by one person.

Price : 800

Adult Count : 1

Child Count : 0

Facilities :

- **Breakfast :** The hotel restaurant with both indoor and outdoor seating offers an open buffet breakfast and is directly accessible from guestroom corridors.
- **Relaxation Devices :** After a long flight, a stressful day of meetings, or just the unpleasants of jetlag, guests want to relax when they're in a hotel room. Why not offer a little something extra to help your guests clear their minds? Think of what you like most about a spa: calm music, good aromatics, maybe even a massage. How can you make it like staying at your guestroom? Zen diffusers, eye pillows, and noise machines are relatively inexpensive and easy to implement, so adding relaxation devices to your room amenities is certainly not a stressful task. If you want to deliver a truly unforgettable in-room relaxation station, consider adding a MyStorm massage ball, a unique product that was recently featured on Shark Tank. Other massage options include a foot massager or a neck massager, like these from Homedics.
- **Business Centre :** StarGateway Holiday Home & Suites



Twin Room

A twin room has two single beds for double occupancy. An extra bed may be added to this room at the request of a guest and charged accordingly. Here the bed size is normally 3 feet by 6 feet. These rooms are suitable for sharing accommodation among a group of delegates or meeting.

Price : 1100

Adult Count : 2

Child Count : 0

Facilities :

- **Internet Access :** StarGateway Holiday Home & Suites offers free Internet access. High-speed wireless Internet connection is complimentary both in the rooms and public areas.
- **Bathrobes and slippers :** Ready to take things to the next level! Many hotels now offer elevated amenities to better compete with vacation rentals. If your hotel is located in a market with a lot of competition from Airbnb - or if you're just looking to grab a competitive edge - consider making these amenities available

Facility:

StarGateWay

Home BookRoom Facilities Rooms Offers MyBooking Enquiry Contact Us MyAccount ▾



Breakfast
The hotel restaurant with both indoor and outdoor seating offers an open-buffet breakfast and is directly accessible from guestroom corridors.



Internet Access
StarGateway Holiday Home & Suites offers free Internet access. High-speed wireless Internet connection is complimentary both in the rooms and public areas.



Business Centre
StarGateway Holiday Home & Suites provides significant services for a flawless business-travel experience. The hotels business centre is designated to meet all your business travel needs and available to assist you with all office services such as scanning and emailing documents, fax services, photocopying, printing and office supplies.



Parking
StarGateway Holiday Home & Suites offers 24-hour indoor parking for its guests. The hotel is directly accessible from the indoor car park and guests can easily reach the shopping mall by using the elevators that are facing the car park hotel entrance. The indoor parking and valet services are free for accommodating hotel guests. Car washing service is also available with an additional cost.



Offers:

StarGateWay

Home BookRoom Facilities Rooms Offers MyBooking Enquiry Contact Us MyAccount ▾



Valentine Offer
Book your rooms with 50% instant discount

Time Period : From 7th Feb to 14th Feb



Summer Vacation Offer
Book your rooms with 30% instant discount

Time Period : From 15th Apr to 15th May



Credit card Offer
Book your rooms using credit card and get 30% instant discount up to 300 RS once per user

Time Period : From 1st Apr to 30th June



Citi Credit & debit card Offer
Book your rooms using citi credit/debit card and get 10% instant discount up to 1000 RS once per user, *T&C Applied

Time Period : For Every Weekend bookings

My Booking:

The screenshot shows a web browser window titled "React App" with the URL "localhost:3000/user/booking". The page header includes the "StarGateWay" logo and navigation links: Home, BookRoom, Facilities, Rooms, Offers, MyBooking, and Contact Us. A green success message box at the top right says "Booking confirmed successfully". Below the message is a table with columns: BookingId, RoomId, Booking Date, CheckIn, CheckOut, Remark, Status, and Payment. One row is visible with values: 8, 1, 2022-09-23, 2022-09-23, 2022-09-24, 2, approved, paid.

Available Room:

The screenshot shows the "StarGateWay" website's "Available Room" section. At the top, there is a search form with "Check In Date" set to "12-04-2022" and "Check Out Date" set to "14-04-2022", with a "Submit" button. Below the search form are two hotel room images: "Single Room" on the left and "Double Room" on the right. Each room image has a caption and detailed description below it.

Single Room
A single room has one single bed for single occupancy. An additional bed (called extra bed) may be added to this room at the request of a guest and charged accordingly. The size of the bed is normally 3 feet by 6 feet. Mostly, the charge for a single room is occupied by one person.

Price : 800
Adult Count : 1
Child Count : 0

Facilities :

- Breakfast : The hotel restaurant with both indoor and outdoor seating offers an open buffet breakfast and is directly accessible from gastronom corridor.

Double Room
A double room has one double bed for double occupancy. An extra bed may be added to this room at the request of a guest and charged accordingly. The size of the double bed is generally 4.5 feet by 6 feet.

Price : 1200
Adult Count : 2
Child Count : 0

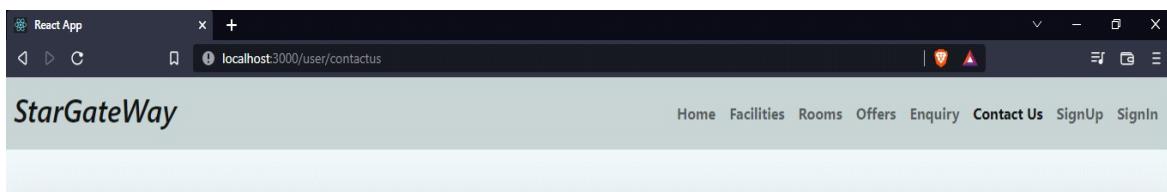
Facilities :

- Business Centre : StarGateway Holiday Home & Suites provides significant services for a flawless business travel experience. The hotels business centre is designated to meet all your business travel needs and

Book Room:

A screenshot of a web browser window showing a booking form titled "Book Room". The URL in the address bar is "localhost:3000/user/booking/bookroom/addbooking/". The page header "StarGateWay" is visible, along with a navigation menu: Home, BookRoom, Facilities, Rooms, Offers, MyBooking, Enquiry, Contact Us, and MyAccount. The main form contains three input fields: "Check In Date" (23-09-2022), "Check Out Date" (24-09-2022), and "Remark(number Of persons)" (4). A green "Book Room" button is at the bottom.

Contact Us:



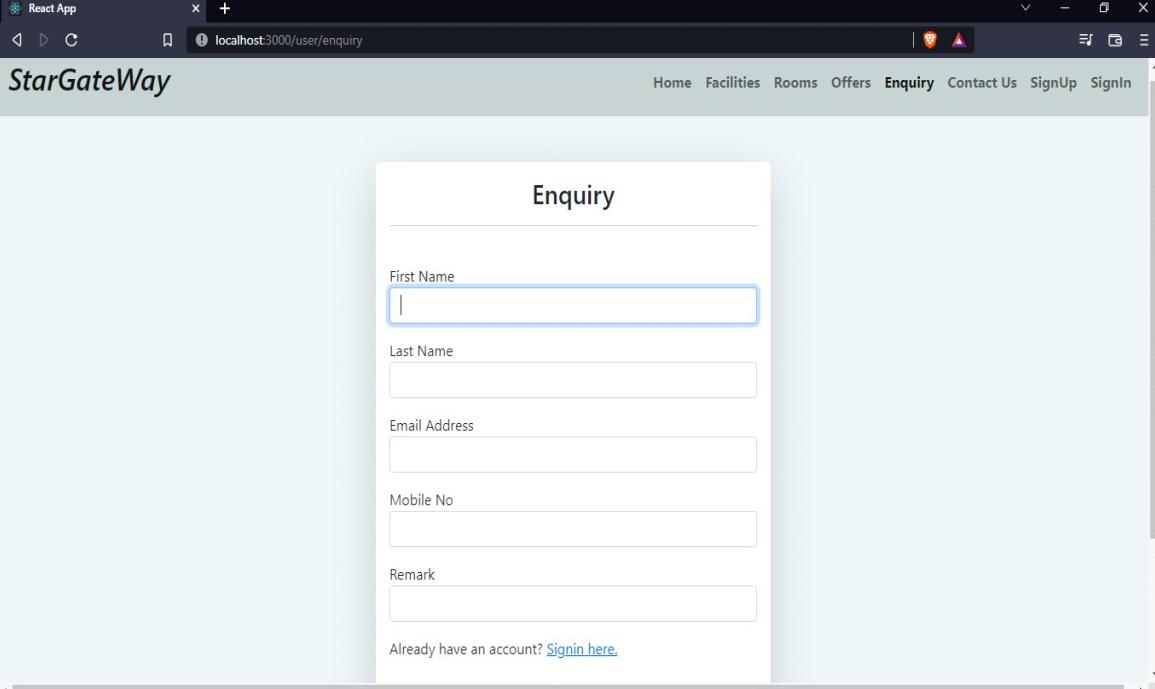
StarGateway

stargateway@test.com

1234567890

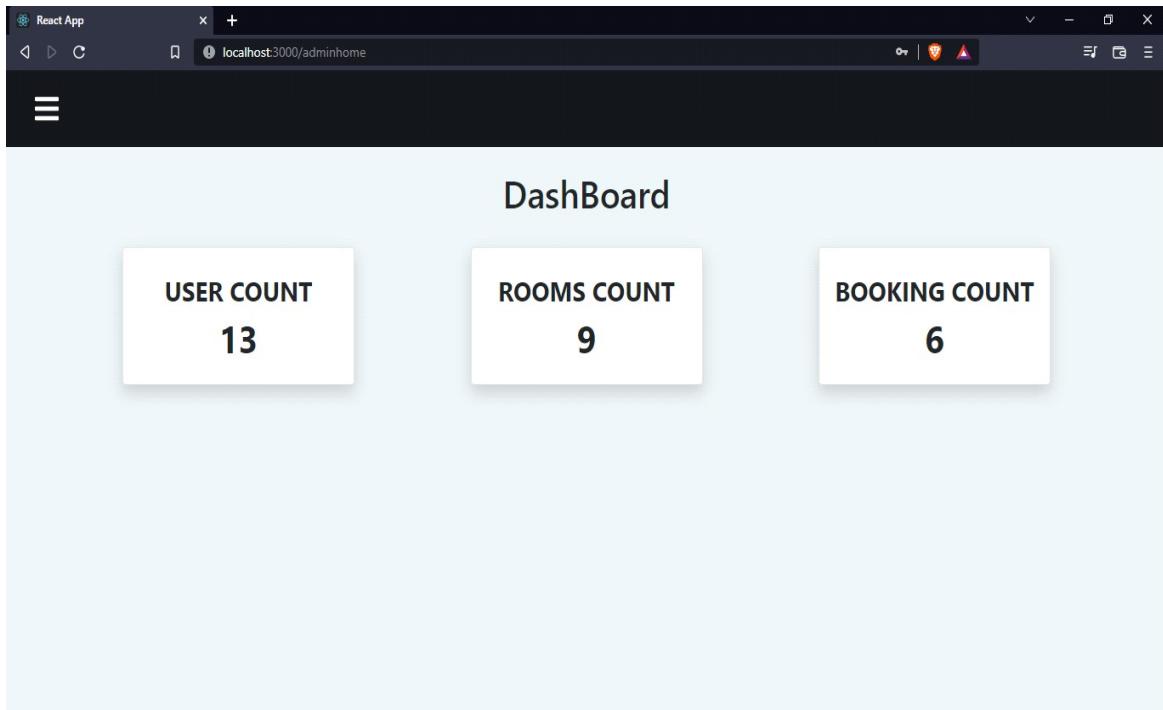
A perfect place for vacation, relaxation or as a daytime getaway.Offering dining & an outdoor pool.

Enquiry:



A screenshot of a web browser window showing an 'Enquiry' form. The title bar says 'React App' and the address bar shows 'localhost:3000/user/enquiry'. The page header includes the 'StarGateWay' logo and navigation links: Home, Facilities, Rooms, Offers, Enquiry, Contact Us, SignUp, SignIn. The main content area has a light gray background and features a white card titled 'Enquiry'. It contains five input fields: 'First Name' (with placeholder '_'), 'Last Name' (empty), 'Email Address' (empty), 'Mobile No' (empty), and 'Remark' (empty). Below these fields is a link 'Already have an account? [Signin here.](#)'.

AdminHome:



Add Room:

Add New Room

Room Category
Single Room

Price

Max Adult **Max Child** **No. of Bed**

Description

Select Facility :

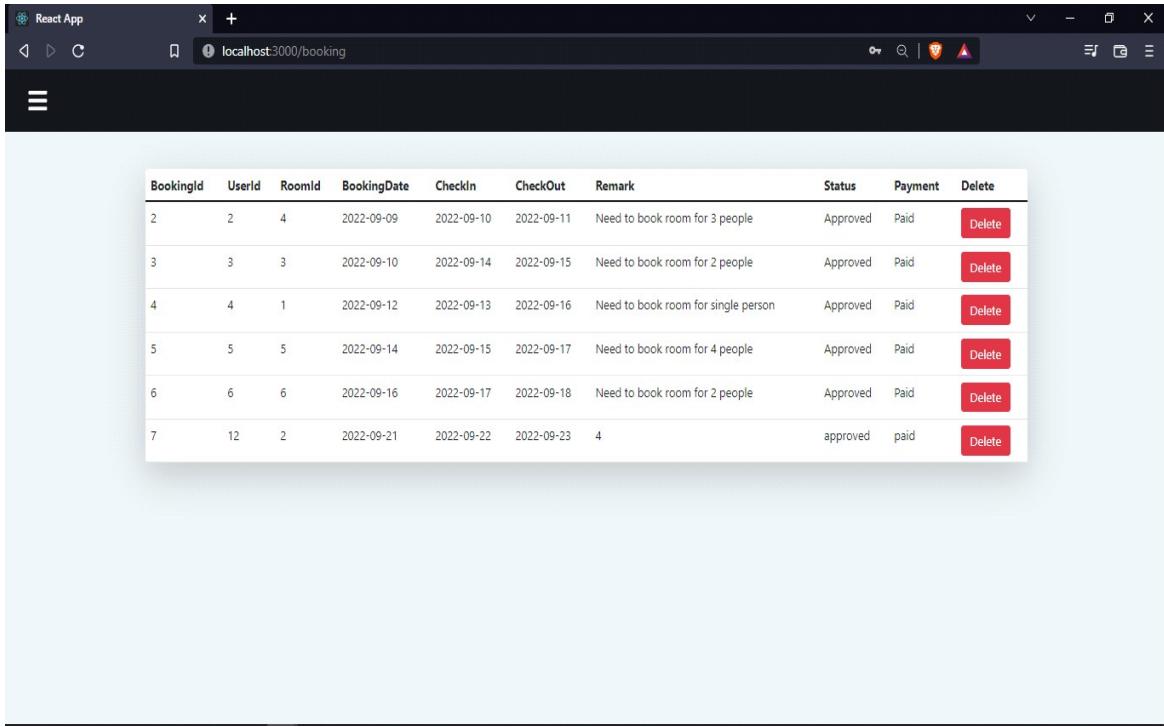
- Breakfast
- Internet Access
- Business Centre
- Parking
- Relaxation Devices
- Bathrobes and slippers
- Gym or fitness center
- Powerbank for the Road

Add

Room List :

Room Id	Category	BedCount	AdultCount	ChildCount	Price	Description	Update	Delete
1	1	1	1	0	800	A single room has one single bed for single occupancy. An additional bed (called extra bed) may be added to this room at the request of a guest and charged accordingly. The size of the bed is normally 3 feet by 6 feet. Mostly, the charge for a single room is occupied by one person.	Update	Delete
2	2	2	2	0	1100	A twin room has two single beds for double occupancy. An extra bed may be added to this room at the request of a guest and charged accordingly. Here the bed size is normally 3 feet by 6 feet. These rooms are suitable for sharing accommodation among a group of delegates of meeting.	Update	Delete
3	3	1	2	0	1200	A double room has one double bed for double occupancy. An extra bed may be added to this room at the request of a guest and charged accordingly. The size of the double bed is generally 4.5 feet by 6 feet.	Update	Delete
4	4	3	2	1	1500	A triple room has three separate single beds and can be occupied by three guests. This type of room is suitable for groups and delegates of meetings and conferences.	Update	Delete
5	5	4	2	2	1800	A quad room has four separate single beds and can accommodate four persons together in the same room.	Update	Delete
6	6	2	1	1	2200	A Hollywood twin room has two single beds with a common headboard. This hotel room type is generally occupied by two guests.	Update	Delete
7	7	2	4	0	2500	A double-double room has two double beds and is normally preferred by a family or group as it can accommodate four persons together.	Update	Delete
8	8	2	2	0	3000	A king room has a king-size bed. The size of the bed is 6 feet by 6 feet. An extra bed may be added to this room at the request of a guest and charged accordingly.	Update	Delete
9	9	2	2	0	2500	A queen room has a queen-size bed. The size of the bed is 5 feet by 6 feet. An extra bed may be added to this room at the request of a guest and charged accordingly.	Update	Delete

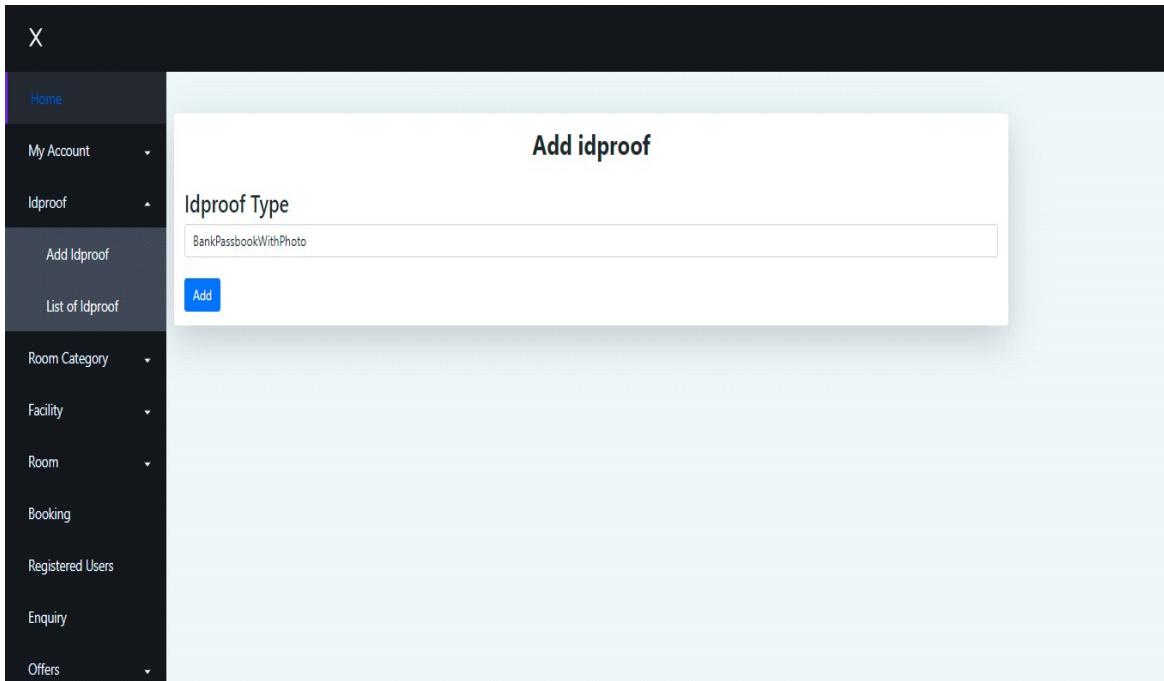
Booking List :



A screenshot of a web browser window titled "React App". The address bar shows "localhost:3000/booking". The main content area displays a table titled "Booking List".

BookingId	Userid	RoomId	BookingDate	CheckIn	CheckOut	Remark	Status	Payment	Delete
2	2	4	2022-09-09	2022-09-10	2022-09-11	Need to book room for 3 people	Approved	Paid	<button>Delete</button>
3	3	3	2022-09-10	2022-09-14	2022-09-15	Need to book room for 2 people	Approved	Paid	<button>Delete</button>
4	4	1	2022-09-12	2022-09-13	2022-09-16	Need to book room for single person	Approved	Paid	<button>Delete</button>
5	5	5	2022-09-14	2022-09-15	2022-09-17	Need to book room for 4 people	Approved	Paid	<button>Delete</button>
6	6	6	2022-09-16	2022-09-17	2022-09-18	Need to book room for 2 people	Approved	Paid	<button>Delete</button>
7	12	2	2022-09-21	2022-09-22	2022-09-23	4	approved	paid	<button>Delete</button>

Add Idproof :



A screenshot of a web application interface. On the left, there is a vertical navigation menu with items: Home, My Account, Idproof (selected), Add Idproof, List of idproof, Room Category, Facility, Room, Booking, Registered Users, Enquiry, and Offers. The "Idproof" item is highlighted with a blue background.

The main content area has a title "Add idproof" and a sub-section "Idproof Type" with a text input field containing "BankPassbookWithPhoto". Below the input field is a blue "Add" button.

Idproof List :

The screenshot shows a user interface for managing ID proofs. On the left is a dark sidebar menu with various options like Home, My Account, Idproof, Room Category, Facility, Room, Booking, Registered Users, Enquiry, and Offers. The 'Idproof' option is currently selected and highlighted in blue. The main content area displays a table titled 'Idproof List' with the following data:

ID	Type	Update	Delete
1	aadharCard	<button>Update</button>	<button>Delete</button>
2	voterId	<button>Update</button>	<button>Delete</button>
3	panCard	<button>Update</button>	<button>Delete</button>
4	drivingLicence	<button>Update</button>	<button>Delete</button>

Add Room Category :

The screenshot shows a form for adding a new room category. The left sidebar has the same navigation as the previous screenshot, with 'Room Category' currently selected. The main form is titled 'Add Category' and contains two input fields: 'Category Title' and 'Description'. Below these fields is a blue 'Add' button.

Room Category List :

ID	Title	Description	Update	Delete
1	SINGLE ROOM	A single room has one single bed for single occupancy. An additional bed (called extra bed) may be added to this room at the request of a guest and charged accordingly. The size of the bed is normally 3 feet by 6 feet. Mostly, the charge for a single room is occupied by one person.	Update	Delete
2	TWIN ROOM	A twin room has two single beds for double occupancy. An extra bed may be added to this room at the request of a guest and charged accordingly. Here the bed size is normally 3 feet by 6 feet. These rooms are suitable for sharing accommodation among a group of delegates of meeting.	Update	Delete
3	DOUBLE ROOM	A double room has one double bed for double occupancy. An extra bed may be added to this room at the request of a guest and charged accordingly. The size of the double bed is generally 4.5 feet by 6 feet.	Update	Delete
4	TRIPLE ROOM	A triple room has three separate single beds and can be occupied by three guests. This type of room is suitable for groups and delegates of meetings and conferences.	Update	Delete
5	QUAD ROOM	A quad room has four separate single beds and can accommodate four persons together in the same room.	Update	Delete
6	HOLLYWOOD TWIN ROOM	A Hollywood twin room has two single beds with a common headboard. This hotel room type is generally occupied by two guests.	Update	Delete
7	DOUBLE DOUBLE ROOM	A double-double room has two double beds and is normally preferred by a family or group as it can accommodate four persons together.	Update	Delete
8	KING ROOM	A king room has a king-size bed. The size of the bed is 6 feet by 6 feet. An extra bed may be added to this room at the request of a guest and charged accordingly.	Update	Delete
9	QUEEN ROOM	A queen room has a queen-size bed. The size of the bed is 5 feet by 6 feet. An extra bed may be added to this room at the request of a guest and charged accordingly.	Update	Delete
10	INTERCONNECTING ROOM	Interconnecting rooms have a common wall and a door that connects the two rooms. This allows guests to access any of the two rooms without passing through a public area. This type of hotel room is ideal for families and crew members in a 5-star hotel.	Update	Delete
11	CABANA ROOM	A cabana is situated away from the main hotel building, in the vicinity of a swimming pool or sea beach. It may or may not have beds and is generally used as a changing room and not as a bedroom.	Update	Delete
12	SUITE ROOM	A suite room is comprised of more than one room. Occasionally, it can also be a single large room with clearly defined sleeping and sitting areas. The decor of such units is of very high standards, aimed to please the affluent guest who can afford the high tariffs of the room category.	Update	Delete
13	DUPLEX ROOM	The duplex suite comprises two rooms situated on different floors, which are connected by an internal staircase. This suite is generally used by business guests who wish to use the lower level as an office and meeting place and the upper level room as a bedroom. This type of room is quite expensive and only can be found in luxury hotels.	Update	Delete
14	HOSPITALITY ROOM	A hospitality room is designed for hotel guests who would want to entertain their own guests outside their allotted rooms. Such rooms are generally charged on an hourly basis.	Update	Delete

Add Facility :

React App

localhost:3000/facility/add

Add Facility

Facility Title

Title

Description

Description

Add

localhost:3000/facility/add

Facility List :

A screenshot of a web application window titled "React App" showing a list of facilities. The URL in the address bar is "localhost:3000/facility/list". The table has columns for Id, Title, Description, Update, and Delete. The data rows are:

Id	Title	Description	Update	Delete
1	Breakfast	The hotel restaurant with both indoor and outdoor seating offers an open-buffet breakfast and is directly accessible from guestroom corridors.	<button>Update</button>	<button>Delete</button>
2	Internet Access	StarGateway Holiday Home & Suites offers free Internet access. High-speed wireless Internet connection is complimentary both in the rooms and public areas.	<button>Update</button>	<button>Delete</button>
3	Business Centre	StarGateway Holiday Home & Suites provides significant services for a flawless business-travel experience. The hotel's business centre is designated to meet all your business travel needs and available to assist you with all office services such as scanning and emailing documents, fax services, photocopying, printing and office supplies.	<button>Update</button>	<button>Delete</button>
4	Parking	StarGateway Holiday Home & Suites offers 24-hour indoor parking for its guests. The hotel is directly accessible from the indoor car park and guests can easily reach the shopping mall by using the elevators that are facing the car park hotel entrance. The indoor parking and valet services are free for accommodating hotel guests. Car washing service is also available with an additional cost.	<button>Update</button>	<button>Delete</button>
5	Relaxation Devices	After a long flight, a stressful day of meetings, or just the unpleasantness of jetlag, guests want to relax when they're in a hotel room. Why not offer a little something extra to help your guests clear their minds? Think of what you like most about a spa: calming music, good aromatics, maybe even a massage. How can you replicate a spa-like experience in your guestrooms? Scent diffusers, soothing eye pillows, and noise machines are relatively inexpensive and easy to implement, so adding relaxation devices to your room amenities is certainly not a stressful task. If you want to deliver a truly unforgettable in-room relaxation station, consider adding a	<button>Update</button>	<button>Delete</button>

Enquiry List :

A screenshot of a web application window titled "React App" showing a list of enquiries. The URL in the address bar is "localhost:3000/enquiry". The table has columns for Id, First Name, Last Name, Mobile No, Email, Remark, and Delete. The data rows are:

Id	First Name	Last Name	Mobile No	Email	Remark	Delete
1	shubham	dongare	2345543245	shubham@test.com	please confirm availability	<button>Delete</button>
2	prince	srivastava	1234567889	prince@gmail.comm	Is tv available in the room	<button>Delete</button>

Add Offers :

The screenshot shows a web application interface titled "React App". On the left, there is a vertical sidebar menu with the following items: Home, My Account, Idproof, Room Category, Facility, Room, Booking, Registered Users, Enquiry, Offers, Add Offer (which is currently selected), List of Offers, Search, SignOut, and ContactUs. The main content area is titled "Add Offer" and contains three input fields: "Offer Title" (with a placeholder "Title"), "Description" (with a placeholder "Description"), and "Time Period" (with a placeholder "Time Duration"). Below these fields is a blue "Add" button.

Offers List :

The screenshot shows a web application interface titled "React App". The main content area displays a table titled "Offers List" with the following data:

ID	Title	Description	Duration	Duration	Duration
1	Valentine Offer	Book your rooms with 50% instant discount	From 7th Feb to 14th Feb	<button>Update</button>	<button>Delete</button>
2	Summer Vacation Offer	Book your rooms with 30% instant discount	From 15th Apr to 15th May	<button>Update</button>	<button>Delete</button>
3	Credit card Offer	Book your rooms using credit card and get 30% instant discount up to 300 RS once per user	From 1st Apr to 30th June	<button>Update</button>	<button>Delete</button>
4	Citi Credit & debit card Offer	Book your rooms using citi credit/debit card and get 10% instant discount up to 1000 RS once per user, *T&C Applied	For Every Weekend bookings	<button>Update</button>	<button>Delete</button>

Search By User Id :

The screenshot shows a React application window titled "React App" running on "localhost:3000/search/userid". The left sidebar contains a navigation menu with items like Home, My Account, Idproof, Room Category, Facility, Room, Booking, Registered Users, Enquiry, Offers, and Search. Under the Search category, there are three options: Search User By Id, Search Booking By Id, and Search Booking By. The main content area has a search bar with the value "11" and a blue "Search By UserId" button. Below the search bar is a table with the following columns: UserId, Role, First Name, Last Name, Email, Created Date, Gender, Mobile No, Address, City, State, Pincode, and Delete. A single row is displayed for User ID 11, with details: admin, Akash, Kendre, Akash@test.com, 2022-09-21T07:23:01.000+00:00, male, 1234567890, chukar pimpri, parbhani, Maharashtra, 431514, and a red "Delete" button.

Search By Booking Id :

The screenshot shows the same React application window on "localhost:3000/search/bookingid". The left sidebar and search bar are identical to the previous screenshot. The main content area has a search bar with the value "3" and a blue "Search by BookingId" button. A green progress bar at the top right indicates "Searching for user". Below the search bar is a table with the following columns: BookingId, UserId, RoomId, BookingDate, CheckIn, CheckOut, Remark, Status, Payment, and Delete. A single row is displayed for Booking ID 3, with details: 3, 3, 3, 2022-09-10, 2022-09-14, 2022-09-15, Need to book room for 2 people, Approved, Paid, and a red "Delete" button.

Search By Date :

The screenshot shows a search interface for bookings. On the left is a sidebar with navigation links: Home, My Account, Idproof, Room Category, Facility, Room, Booking, Registered Users, Enquiry, Offers, and Search. Under Search, there are three options: Search User By Id, Search Booking By Id, and Search Booking By. The main area has a search form with 'From Date' set to 16-09-2022 and 'To Date' set to 27-09-2022, with a 'Search' button. Below the form is a table with the following data:

BookingId	UserId	RoomId	BookingDate	CheckIn	CheckOut	Remark	Status	Payment	Delete
4	4	1	2022-09-12	2022-09-13	2022-09-16	Need to book room for single person	Approved	Paid	<button>Delete</button>
5	5	5	2022-09-14	2022-09-15	2022-09-17	Need to book room for 4 people	Approved	Paid	<button>Delete</button>
6	6	6	2022-09-16	2022-09-17	2022-09-18	Need to book room for 2 people	Approved	Paid	<button>Delete</button>
7	12	2	2022-09-21	2022-09-22	2022-09-23	4	approved	paid	<button>Delete</button>

Edit Contact Us :

The screenshot shows a contact form titled 'Get In Touch'. On the left is a sidebar with navigation links: Home, My Account, Idproof, Room Category, Facility, Room, Booking, Registered Users, Enquiry, Offers, and Search. Under Search, there are three options: Search User By Id, Search Booking By Id, and Search Booking By. The main area contains fields for Title, Mobile No, Email, and Description. The Title field has 'StarGateway' entered. The Mobile No field has '1234567890' entered. The Email field has 'stargateway@test.com' entered. The Description field has the text 'A perfect place for vacation, relaxation or as a daytime getaway.Offering dining & an outdoor pool.' entered. There is a blue 'Update' button at the bottom.

Thanking You..