

A

**PROJECT REPORT  
ON**

**HOMEAWAY-ONLINE PG/HOSTEL BOOKING SYSTEM**

Submitted in partial fulfillment for the award of  
**Post Graduate Diploma in Advance Computing**  
**(PG-DAC) from**  
**INSTITUTE OF EMERGING TECHNOLOGIES**  
**Authorized Training Centre**



Under the Guidance of: Mr. Harish Pawar

- |                            |                     |
|----------------------------|---------------------|
| <b>1. AMRUTA DHUMAL</b>    | <b>220945920010</b> |
| <b>2. CHAITALI KUMBHAR</b> | <b>220945920022</b> |
| <b>3. JAGRUTI SARODE</b>   | <b>220945920037</b> |
| <b>4. SWATI PANDARKAR</b>  | <b>220945920106</b> |



## **CERTIFICATE**

This is to certify that the project report entitle **HOMEAWAY ONLINE PG/HOSTEL BOOKING SYSTEM** is a bonfire work carried out by **Amruta Dhumal, Chaitali Kumbhar , Jagruti Sarode, Swati Pandarkar** and submitted in partial fulfilment of the requirement for the C-DAC ACTS, DAC course in Institute of Emerging Technology in the batch of Sep 2022.

**Course Coordinator**

**External Examiner**

## **ACKNOWLEDGEMENT**

This project **HOMEAWAY-ONLINE PG/HOSTEL BOOKING SYSTEM** was a great learning experience for us and we are submitting this work to Advanced Computing Training School (CDAC).

We are very glad to mention the **Mr. Harish Pawar** for her valuable guidance to work on this project. His guidance and support helped us to overcome various obstacles and intricacies during the course of project work.

Our most heart full thanks goes to **Mr. Sangram Patil (Director, IET)** who gave all the required support and kind coordination to provide all the necessities like required hardware, internet facility and extra lab hours to complete the project and throughout the course up to the last day here in C-DAC ACTS, Pune.

### **Sign of Students**

- 1. AMRUTA DHUMAL**
- 2. CHAITALI KUMBHAR**
- 3. JAGRUTI SARODE**
- 4. SWATI PANDARKAR**

## **Abstract**

“HOMEAWAY ONLINE PG/HOSTEL BOOKING SYSTEM” is a web application that is created for booking PG/Hostel for individuals. This will limit manual work and also make PG/hostel allocation so much easier for Customers and PG/Hostel administrators. It manages data in the database and retrieves it whenever required. We design this system at the request of the PG/Hostel booking, through this they cannot require people to handle and calculate things. The developed system overcomes the drawbacks of manual PG/Hostel booking system it's said to be more user-friendly, GUI oriented, reliable, efficient, and secured with access control mechanisms. The old techniques with limitations have impacted educational systems. Hence we are developing one. Technologies like bootstrap will be used. Considering all the requirements as per PG/hostel need Web app will be built which will work on both WINDOWS and LINUX.

# INDEX

Sr. No.	Title	Page No.
1	Introduction	6-7
1.1	Purpose	6
1.2	Need of System	6
1.3	Overview	7
2	Problem Definition and Scope	8-10
2.1	Problem Statement and Scope of the Project	8
2.2	Goals and Objective	8
2.3	Product Function	8
2.4	User Characteristics	9-10
3	Software Requirement Specification	11-12
3.1	Proposed System and Scope	11
3.2	Functional Requirements	11
3.3	Non-Functional Requirements	11
4	System Modules	13
5	Performance-Requirements	14
5.1	H/W Requirements	14
5.2	S/W Requirements	14
6	UML Diagram	15
6.1	DFD	15-16
6.2	ERD	17
6.3	Use case diagram	18
6.4	Class Diagram	19
6.5	Sequence diagram	20
6.6	State Transition Diagram	21
6.7	Deployment diagram	22
7	Test Cases	23-26
8	Screenshots	27-36
9	References	37

# **1 INTRODUCTION**

The HomeAway online PG/Hostel Booking System is a web-based application that allow users to find and book paying guest/hostel accommodations. It provides a platform for property owner to list their properties and for users to search for and book accommodations online. It is a tool for booking the property/rooms of PG/Hostel through online by the Customer. It provides the proper management tools and easy access to the customer information.

## **1.1 Purpose**

This online PG/Hostel Booking System Software Requirement Specification (SRS) main objective is to provide a base for the foundation of the project. It gives a comprehensive view of how the system is supposed to work and what is to be expected by the end users. Client's expectation and requirements are analyzed to produce specific unambiguous functional and non-functional requirements, so they can be used by development team with clear understanding to build a system as per end user needs.

This SRS for PG/Hostel Booking System can also be used for future as basis for detailed understanding on how project was started. It provides a blueprint to upcoming new developers and maintenance teams to assist in maintaining and modifying this project as per required changeability.

## **1.2 Need Of Online PG/Hostel Booking System**

With the progressive change in the socio-economic fabric of the country more and more Customers, working professionals, women are leaving their homes in search of employment in big cities as well as urban and rural industrial clusters. One of the main difficulties faced by such women is lack of safe and conveniently located accommodation.

### ***Customers and working concern***

- Users can easily find variety of PG/Hostel in respective area
- No need to pay anything extra to brokers and agents
- Flexible dates for short time and long-time stays
- Community presence in same atmosphere.
- Peaceful and Healthy atmosphere for Customers and hybrid working professionals.
- Safe and Hygienic atmosphere coz properties maintain by owners
- Lack of resource availability in nearby area like food, Bus stand, shopping malls, pickup glossary stores, Internet café, others
- No value for money facilities or over cost rentals.

***PG/HOSTEL Owners concerns***

- PG/Hostels not occupied by full capacity of fanatical loss
- Not able to keep track of payment, advance monthly rentals
- Keeping older records for safety getting difficult task work
- Payment for broker or agents to fill vacancies.

### **1.3 Overview**

The remaining sections of this documentations describes the overall descriptions which includes product perspective and functions, characteristics of users. It also consists of Assumptions, and Constraints. Overall description is listed in section 2. Section 3 includes Specific Requirements which consists of Functional and Non-functional requirements, External Interface Requirements, Software System Attributes, Performance Requirements, Capacity Requirements, Availability Requirements, Safety Requirements and Requirement Traceability Matrix.

## **2 PROBLEM DEFINITION AND SCOPE**

### **2.1 Problem statement and Scope of the Project**

Web based online PG/Hostel Booking system is designed to manage various upcoming challenges from searching room/hostel to managing room/hostel from owner. This application is preferring design for tier one cities where we can see for last two decades number of Education Institutes, Private courses, Corporate Companies, solo travelers, is increasing rapidly so to fulfill needs we see number of PG/Hostel requirements also increasing in huge numbers.

So, it is getting difficult to find right convenient room for Customer, working professional or bachelor also it is tedious and difficult task to manage PG/Hostel property, keep admission track, vacancies, payment schedule, defaulters whereas most of the PG/Hostel owner are maintaining records manually on paper hence it creates many drawbacks, dependency and strain on the person who manages it and there wasnot any uniform system to manage all those problem under the one umbrella.

### **2.2 Goals and Objective**

The Web based and App based PG/Hostel Booking System is intended to provide complete solution for Customers and Owners. It will enable Owners to manage hostel property, track all records, Tenants to search appropriate PG/Hostel browse through Website or app and book PG/Hostel room online without visiting PG/hostel.

### **2.3 Product Functions**

Our Product General functions are:

- Customer Registration,
- Customer Login
- Browse and search rooms
- Check for Availability of Rooms
- Display the Rate
- Confirmation of Booking
- Email – SMS Notification
- Payment
- Set Room Details
- Manage Booking Details
- Manage Owner Details
- Manage Room Details
- Manage Payment details
- Generate Report

- Customer Service
- Owner Registration through Admin

## **2.4 User Characteristics**

There are 3 user Levels in our Hostel Management System:

- A. Customer
- B. Property/Hostel owner
- C. Admin – Support system

### ***Customer***

He can register and login.

Search for the appropriate property and book accordingly.

Can manage his own profile.

Provide the required details for user management payment track records.

### ***Property/Hostel owner***

Can register/edit/remove his property details through admin.

He will get enquiry details through Email/SMS.

He will get booking details through Email/SMS.

### ***Admin – Support***

He can register and login with the system.

He can add/edit/remove property details received from owner offline.

Update rates and maintain and update track of the empty and occupied rooms on portal

They should be able to confirm the booking and cancel it if necessary.

Can see all reports.

He can add/edit/remove customer.

He can add/edit/remove property/hostel owner.

## **Major Constraints in Hostel Booking System**

- Scalability:** The system needs to be able to handle a large number of users and bookings, as well as handle spikes in traffic during peak seasons.
- Security:** The system must ensure the security of user data, including personal information, payment details, and booking history.
- Reliability:** The system must be available and responsive at all times to ensure that users can make bookings and access their information without interruption.
- Integration:** The system must be able to integrate with other systems such as payment gateways, social media, and third-party APIs.
- User experience:** The system must be easy to use and navigate for both customers and staff to ensure a smooth booking process.

6. **Data privacy:** The system must comply with data privacy regulations such as GDPR and HIPAA.
7. **Customizability:** The system must allow for customization to meet the unique needs of different hostels and accommodation providers.
8. **Accessibility:** The system must be accessible for differently abled users and comply with web accessibility standards.
9. **Cost:** The system must be cost-effective and provide a good return on investment.
10. **Maintenance:** The system must be easy to maintain and update to ensure that it stays up-to-date with the latest technologies and features.
11. **Scalability:** The system needs to be able to handle a large number of users and bookings, as well as handle spikes in traffic during peak seasons.
12. **Security:** The system must ensure the security of user data, including personal information, payment details, and booking history.
13. **Reliability:** The system must be available and responsive at all times to ensure that users can make bookings and access their information without interruption.
14. **Integration:** The system must be able to integrate with other systems such as payment gateways, social media, and third-party APIs.
15. **User experience:** The system must be easy to use and navigate for both customers and staff to ensure a smooth booking process.
16. **Data privacy:** The system must comply with data privacy regulations such as GDPR and HIPAA.
17. **Customizability:** The system must allow for customization to meet the unique needs of different hostels and accommodation providers.
18. **Accessibility:** The system must be accessible for differently abled users and comply with web accessibility standards.
19. **Cost:** The system must be cost-effective and provide a good return on investment.
20. **Maintenance:** The system must be easy to maintain and update to ensure that it stays up-to-date with the latest technologies and features.

### **3. SOFTWARE REQUIREMENT SPECIFICATION**

#### **3.1 Proposed System and Scope:**

The scope of the system is to provide a user-friendly application that is easy to navigate and provides sufficient information about the PG/Hostels.

Two potential groups of viewers exist:

- i. Owners: Who are seeking an automated system to manage their property/hostel.
- ii. Customer (Customer/ Bachelor): Those who are looking for PG/HOSTELS, and hostel roomscan find the best room/hostel for them without wandering around in the city.

This system allows Owners to manage/maintain their hostel. Keep track of admissions, vacancies, and payments. This system also allows Tenants to search for accommodations and reserve rooms without visiting the PG/Hostel.

#### **3.2 Functional Requirements**

1. PG/Hostel Owner will be allowed to send property details offline or through Email to Admin.
2. Registered users will be allowed to book property.
3. Each stakeholder will be able to access system through authentication process.
4. System will provide access to the content, operations using Role based security (Authorization) (Permissions based on Role)
5. The confidential information shared by stakeholders of the system will be protected by using SSL in all transactions.
6. System will automatically log off all stakeholder after some time due to inactiveness.
7. System will block operations for inactive stakeholder and would redirect for authentication.
8. System will internally maintain secure communication channel between Servers (Web Servers, App Servers, database Server)
9. Sensitive data will be always encrypted across communication.
10. Use of proper firewall to protect servers from outside fishing, vulnerable attacks.

#### **3.3 Non-Functional Requirements**

##### **1. Reliability**

- The system will backup business data on regular basis and recover in short time duration to keep system operational
- Continuous updates are maintained, continuous Administration is done to keep system operational.
- During peak hours system will maintain same user experience by managing load balancing.
- Availability uptime: 24\* 7 available 99.999%

## 2. Maintainability

- Commercial database software will be used to maintain System data Persistence.
- A readymade Web Server will be installed to host online PG/Hostel booking portal (Web Site) to management server capabilities.
- IT operations team will easily monitor and configure System using Administrative tools provided by Servers.
- Separate environment will be maintained for system for isolation in production, testing, and development.

## 3. Portability

- PDA: Portable Device Application
- System will provide portable User Interface (HTML, CSS, and JS) through users will be able to access online PG/Hostel booking portal.
- System can be deployed to single server, multi-server, to any OS, Cloud (Azure or AWS or GCP)

## 4. Accessibility

- Only registered user will be able to book accommodation after authentication.
- Admin can reject or approve booking requests, PG/Hostel owner registration requests based on role provided.
- Admin team will be able to view daily, weekly, monthly, annual bookings, registered users, registered PG/Hostel owners, property details through customized dashboard.
- PG/Hostel owners will be able to see bookings made for their properties, feedbacks given by users, requests made by users for property booking.

## 5. Durability

- System will maintain wish list for users. Users will be able to shortlist accommodations and can book any room from shortlisted accommodations whenever needed.
- System will implement backup and recovery for retaining stake holder data, business operation data and business data over time.

## **4. System Module**

- Booking Management: This module allows customer to make bookings, view their bookings, and cancel bookings. It also allows the admin to view and manage all the bookings.
- Customer Management: This module manages all user-related activities such as registration, login, and profile management.
- Room Management: This module allows the admin to add, edit, and delete rooms. It also shows the available rooms, booked rooms, and the room's occupancy status.
- Payment Management: This module handles all financial transactions such as accepting payments and sends successful message to user.
- Communication Module: This module allows the owner to communicate with the admin through chat or email for registration of property details.
- Security Module: This module ensures the security of the system and user data by implementing various security measures such as encryption and authentication.

## **5. PERFORMANCE REQUIREMENTS**

### **5.1 Hardware requirements**

- Processor-Pentium 4 or above
- RAM-4GB
- Monitor- Resolution: 1024 x 768
- Mouse-Any plug and play mouse
- Internet Connection

### **5.2 Software requirements**

#### **User Interfaces**

- The user interface for system shall be compatible to any type of web browser such as Mozilla Firefox, Google Chrome, and Microsoft EDGE, Opera
- Front End-HTML, CSS, Boot-Strap, jQuery
- BackEnd-MS.NET (VS Code), Database-MySQL

## 6. UML DIAGRAMS

### 6.1 DFD Diagram

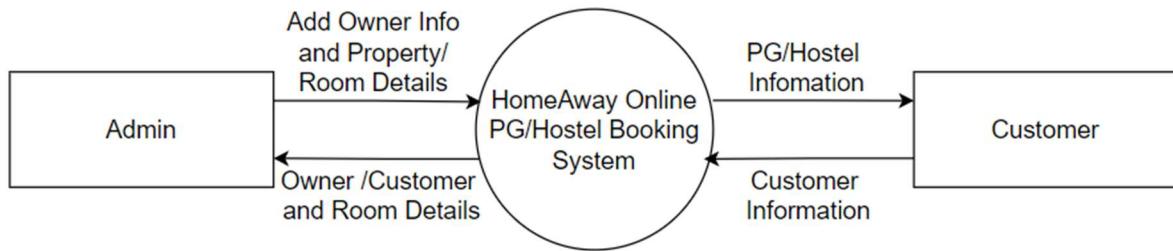


Fig: Data Flow Diagram Level-0

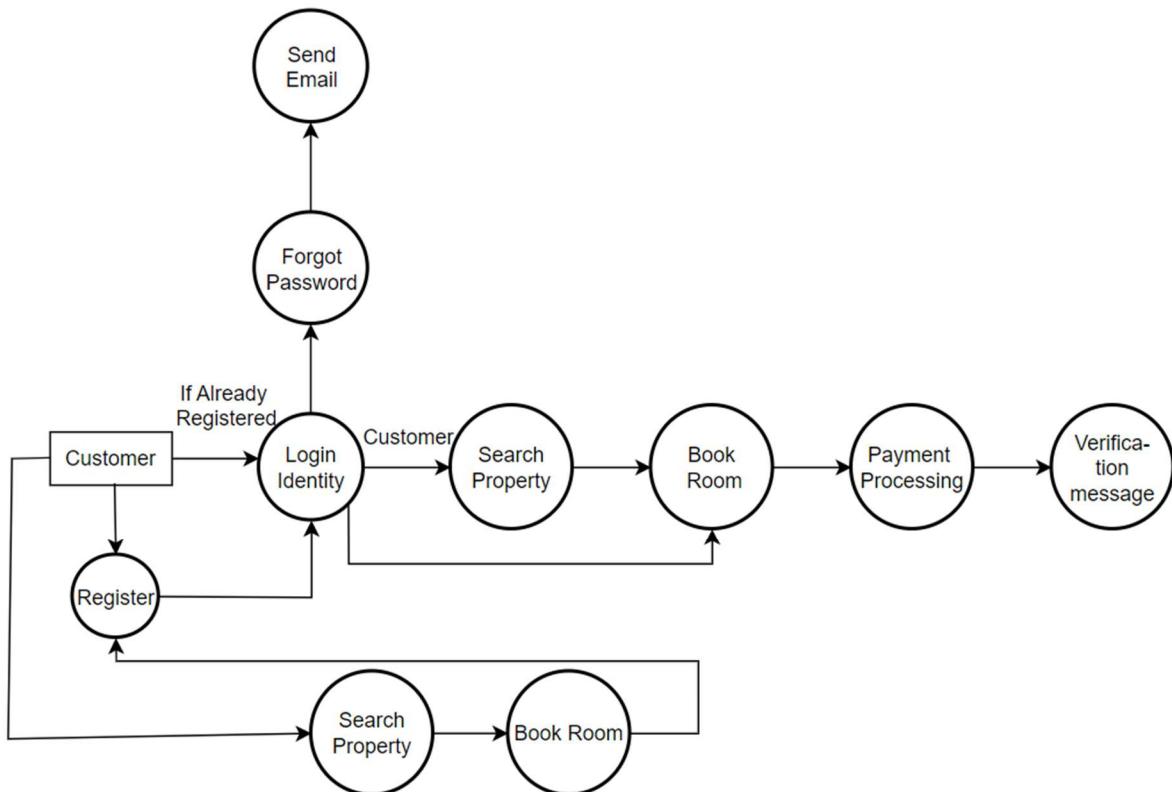


Fig: Data Flow Diagram Level-1(Customer)

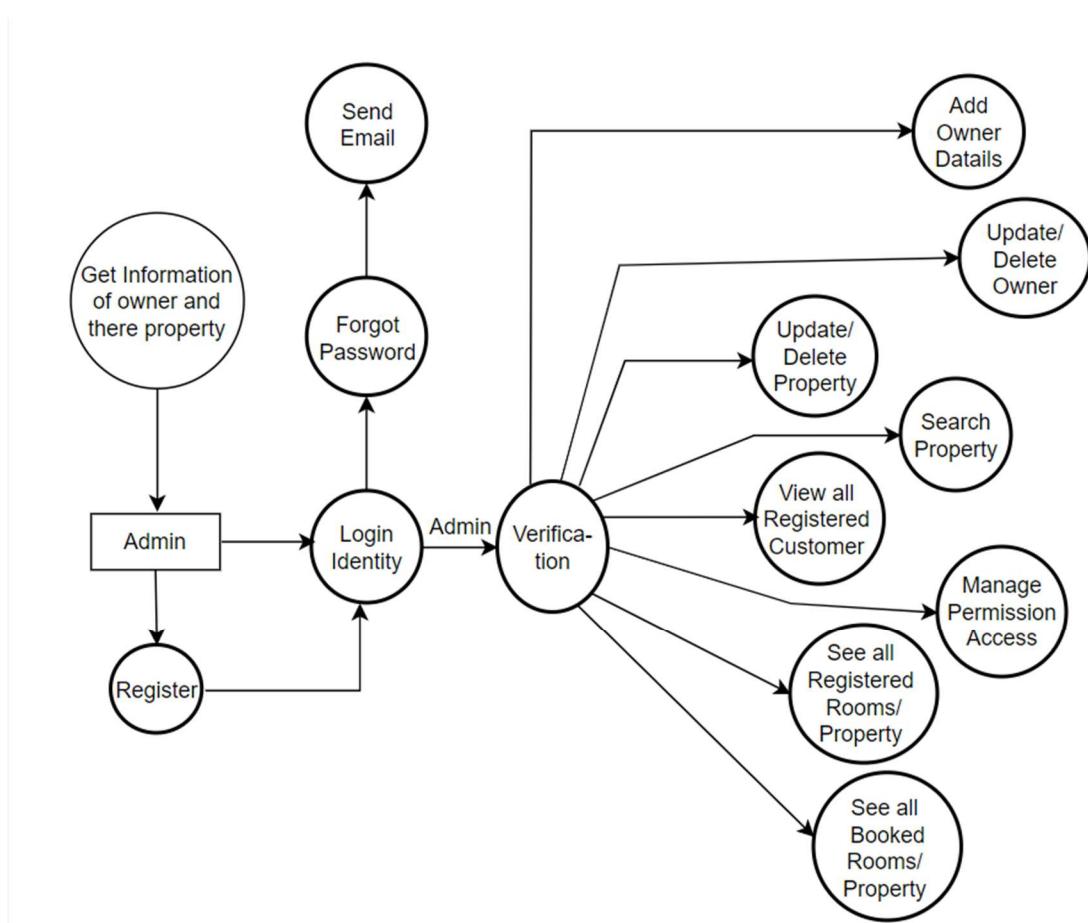


Fig: Data Flow Diagram Level-1(Admin)

## 6.2 E-R Diagram

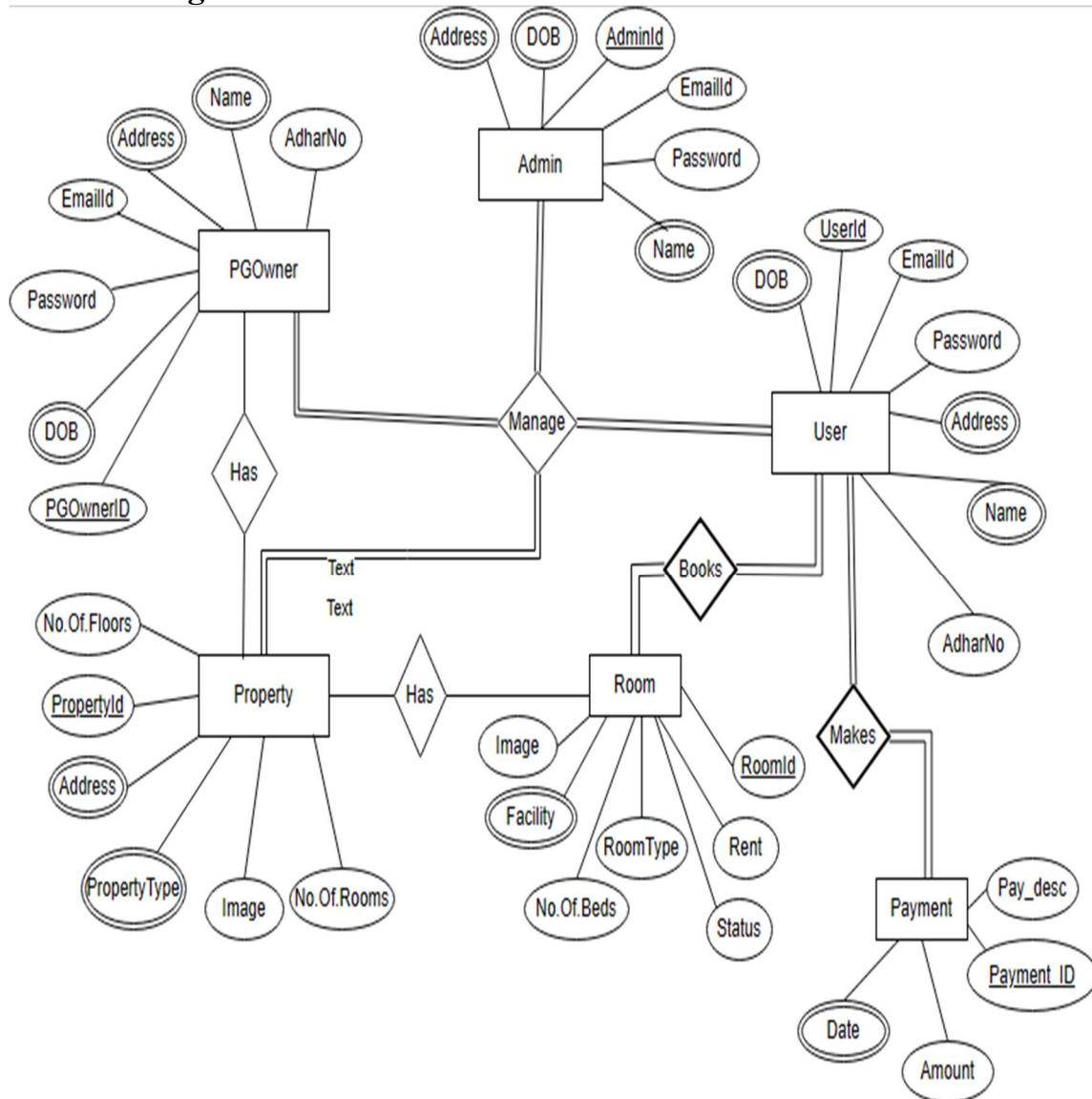


Fig: Entity Relationship Diagram

### 6.3 Use Case Diagram



Fig: Use-case Diagram

## 6.4 Class Diagram

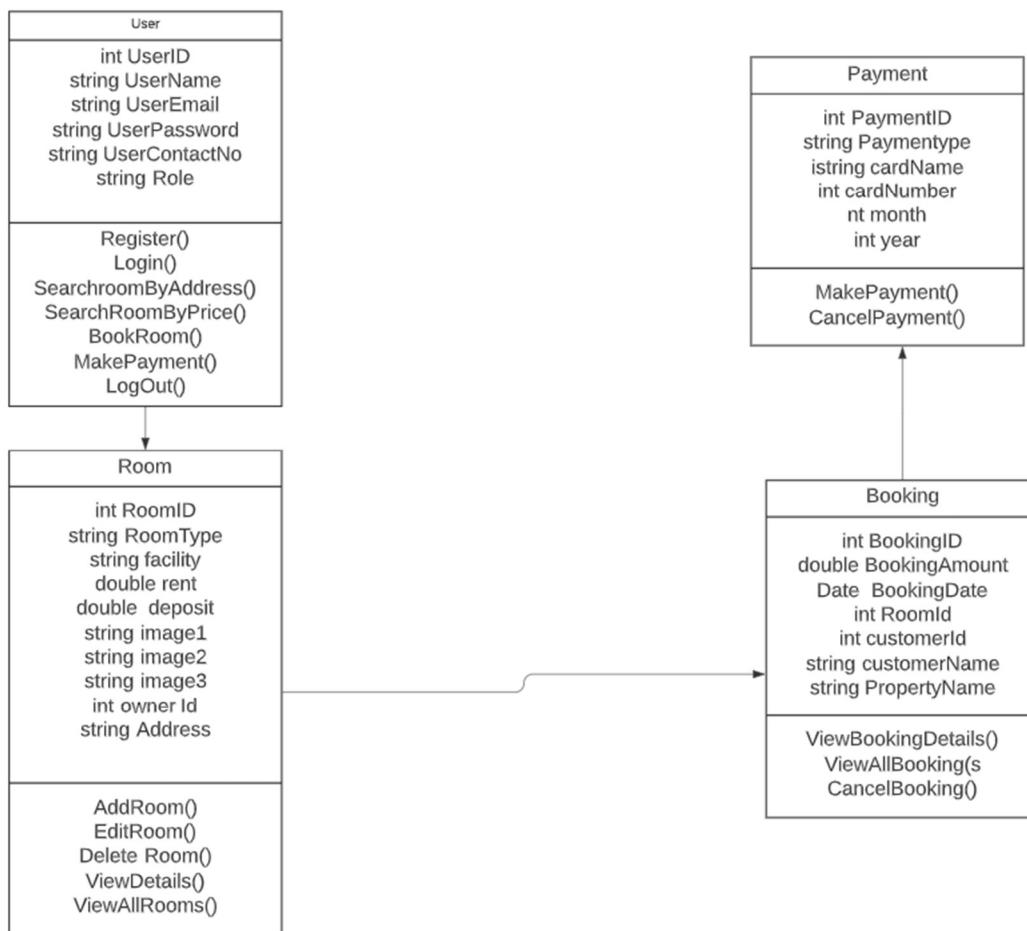


Fig: Class Diagram

## 6.5 Sequence Diagram

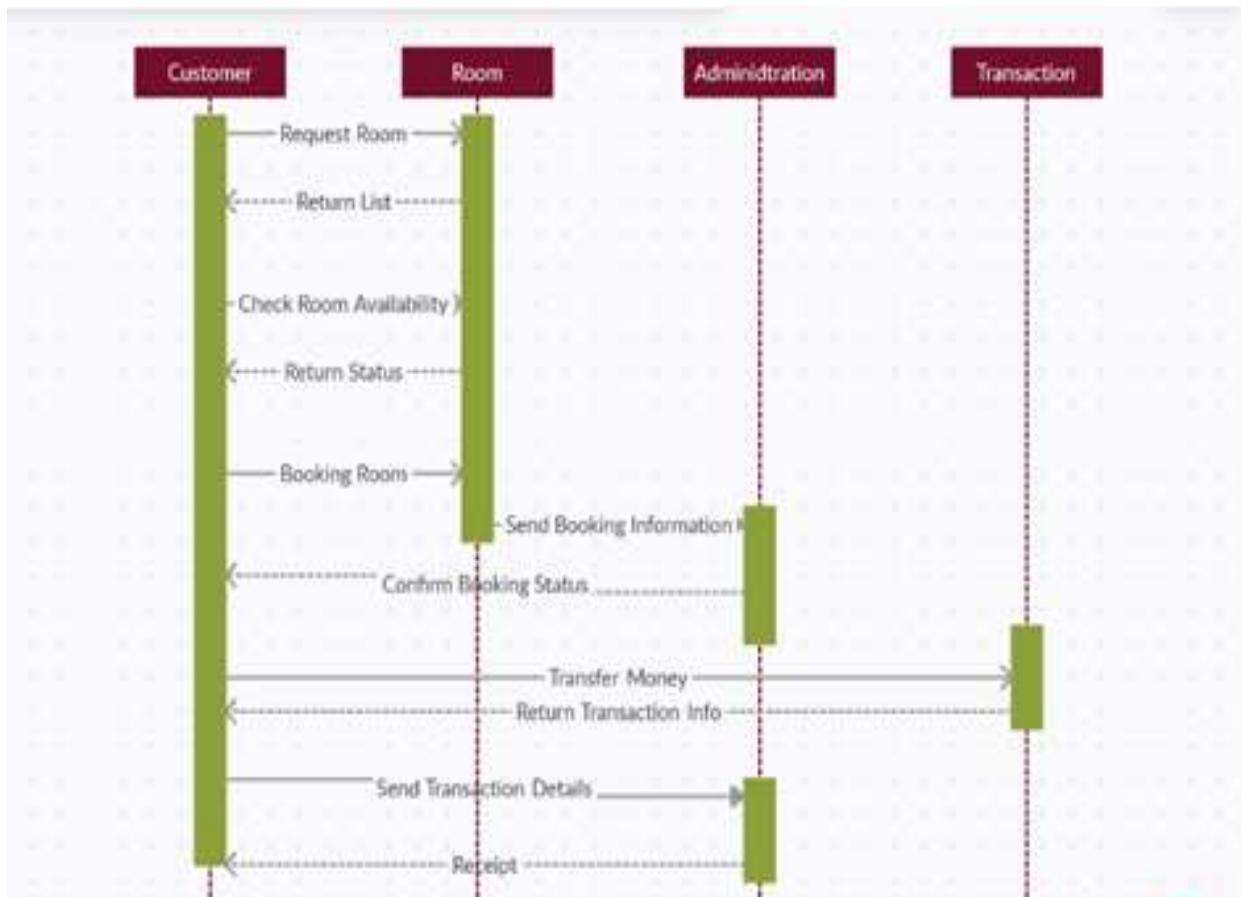


Fig: Sequence Diagram

## 6.6 State Transition Diagram

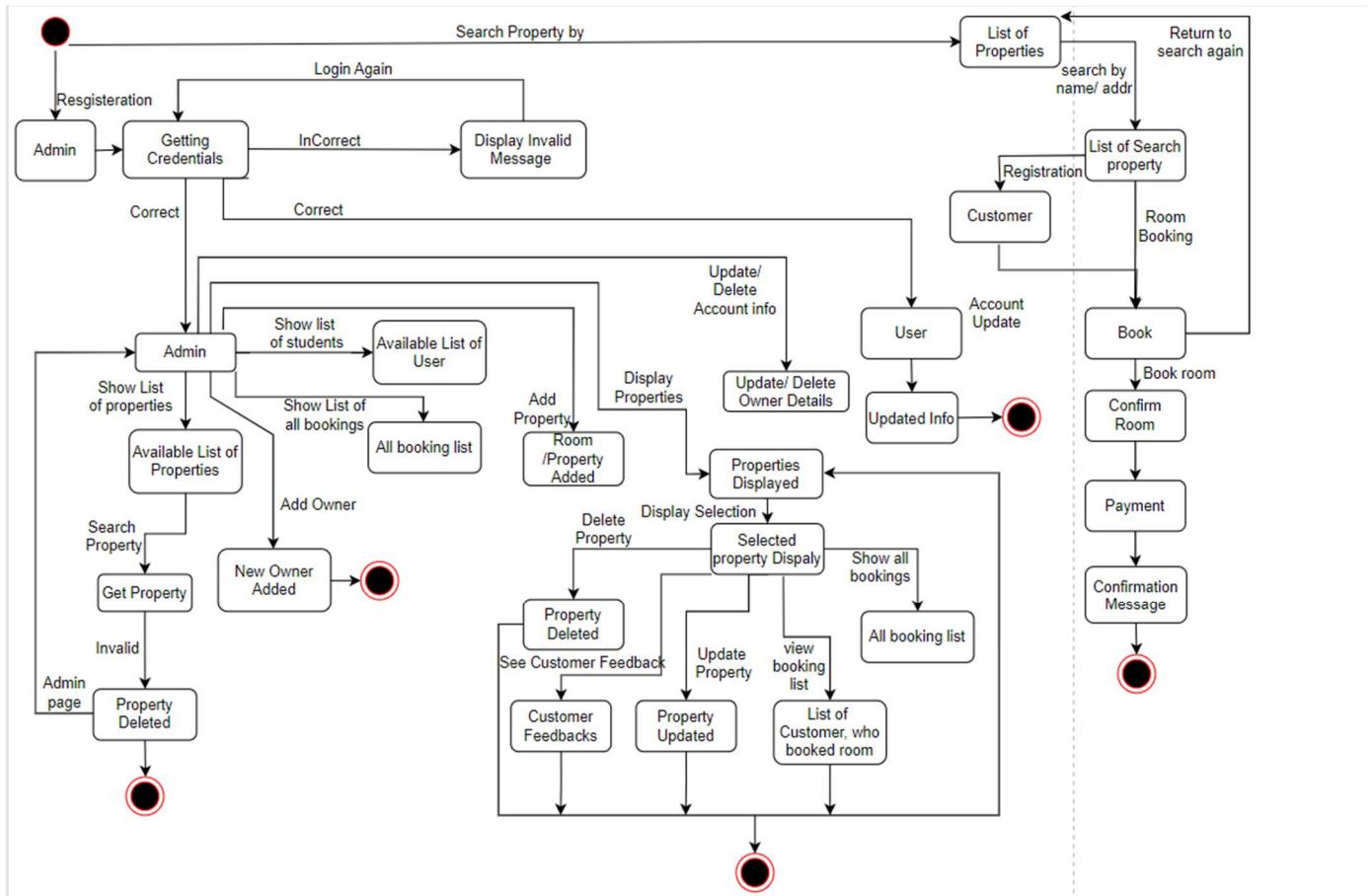


Fig: State Transition Diagram

## 6.7 Deployment Diagram

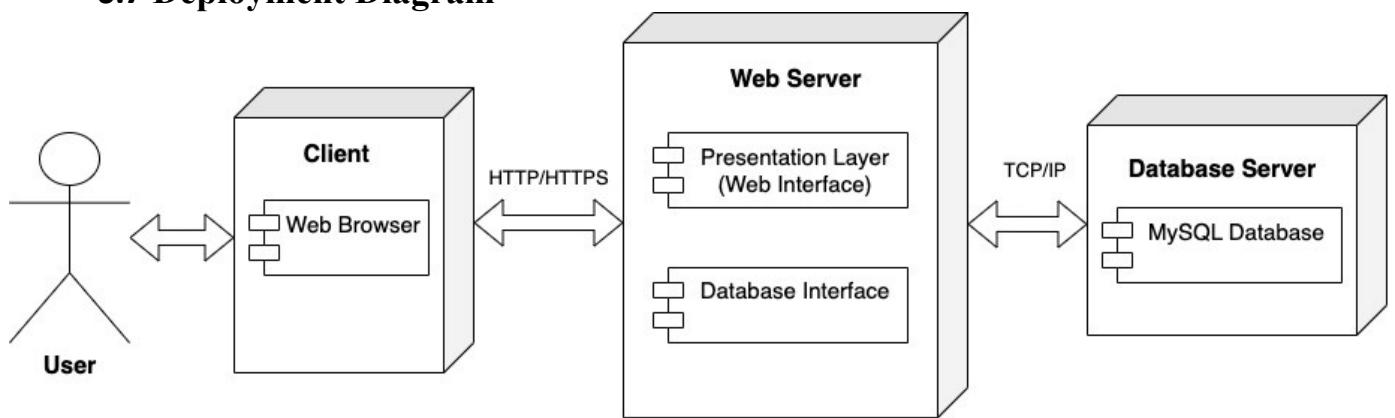


Fig: Deployment Diagram

## **7.Test Cases**

### ***Login Test Case***

Test Case ID	Test Case	Test Case I/P	Actual Result	Expected Result	Test case criteria(P/F)
001	Admin enter the correct username or password click on submit button	Username or password	Accept	Accept	P
001	Admin enter the wrong username or password click on submit button	Username or password	Error come	Accept	P
002	Customer enter the correct username or password click on submit button	Username or password	Accept	Accept	P
002	Customer enter the wrong username or password click on submit button	Username or password	Error come	Accept	P

### Registration Test Cases

Test Case ID	Test Case	Test Case I/P	Actual Result	Expected Result	Test case criteria(P/F)
001	Enter the number in username, middle name, last name field	Number	Error Comes	Error Should Comes	P
002	Enter the character in username, middle name, last name field	Character	Accept	Accept	p
003	Enter the invalid email id format in email id field	Ggdfj.com	Error comes	Error Should Comes	P
004	Enter the valid email id format in email id field	pp@gmail.com	Accept	Accept	P
005	Enter the invalid digit no in Contact no field	99999	Error comes	Error Should Comes	P
006	Enter the 10 digit no in Contact no field	9999999999	Accept	Accept	P
007	Enter the 8 digit password	44444444	Accept	Accept	P

**System Test Cases**

Test Case ID	Test Case	Test Case I/P	Actual Result	Expected Result	Test case criteria(P/F)
001	Customer login into the system	Username or password	Accept	Accept	P
002	Search for Rooms	Display all rooms in that area	Accept	Accept	P
003	Customer will book the room	Booking redirect to payment page	Accept	Accept	P
004	Payment Page	Payment Success.	Accept	Accept	P
005	Admin login to the system	Username or password	Accept	Accept	P
006	Admin Dashboard	Dashboard	Accept	Accept	P
007	Admin can see users table	Users table	Accept	Accept	P
008	Admin can see listed properties/rooms	Room Details Table	Accept	Accept	P
009	Admin can see Owner details	Owner Details table	Accept	Accept	P
010	Admin can see Booking table	Bookings Table	Accept	Accept	P

**Logout Test Cases**

Test case ID	Test case	Test case I/P	Actual Result	Expected Result	Test cases criteria(P/F)
001	Logout	User exit	Session exit	Logout successfully	P

## GUI Testing

- Check whether the text and other components such as icons, buttons, and so on are properly aligned.
- Font colors are being tested.
- Checking whether or not the image is clear.
- The photos' alignment is being tested.
- Spelling is being checked.
- Verified that the single radio buttons must be selected by default every time.
- Verified that the TAB button must be work properly while jumping on another field next to previous.
- Verified that all the pages must contain the proper title.
- Verified that the page text must be properly aligned.
- Verified that after updating any field a proper confirmation message must be displayed.
- Verified that only 1 radio button must be selected and more than single checkboxes may be selected

## 8.Screenshots

### Home Page

The screenshot shows a web browser window for 'HomeAway' at 'localhost:5007'. The page displays a grid of eight property cards. Each card includes a thumbnail image, the property name, a star rating, price, features, and a 'Book' button.

Property Name	Rating	Price	Features
GoodwillBrezza, Katraj	★★★★★ 5	Rs. 10000	Wifi, RO Water, Parking
ShubhNirvana, sangvi	★★★★★ 5	Rs. 15000	Wifi, HotWater, Kitchen
NyatiElan, sangvi	★★★★★ 5	Rs. 7000	Wifi, Gallery, Kitchen
Megapolis, VimanNagar	★★★★★ 5	Rs. 5000	Wifi, HouseKeeping, Kitchen
Megapolis, ShivajiNagar	★★★★★ 5	Rs. 16000	RoWater, Gallery, Kitchen
Engracia, sangvi	★★★★★ 5	Rs. 25000	Wifi, RO Water, Gallery
Yashvin, Baner	★★★★★ 5	Rs. 4000	Wifi, Gallery, Kitchen
Kohinoor, Baner	★★★★★ 5	Rs. 22000	Wifi, RO Water, HotWater

### Login Page

The screenshot shows a web browser window for 'HomeAway' at 'localhost:5007/Account/Index'. The page features a central 'Login' form over a background image of a modern building. The form includes fields for 'Email address' and 'Password', a 'Sign In' button, and links for 'Back' and 'Register'.

## Register Customer Page

HomeAway Home Login About Contact Us Privacy

Search... Search

**Name** Enter your name

**Contact Details** Contact number

**Email** Email

**Password** Password

Sign in

## Admin Dashboard

Show All Customer Details

Show All Room Details

Edit Room Details

Show All Owner Details

Add Property Owner Details

Edit Owner Details

Delete Owner Details

Show All Booking Details

Welcome to HomeAway Admin Panel

Menu

## Edit Customer Page

**Name** sachinjadhav

**Contact Details** 9852608597

**Email** sachin@gmail.com

**Password** .....

**Update**

## Show Customer details Page

Customer Id	Customer Name	Customer Contact Number	Customer Email
25	Punit	7866545446	punit@gmail.com
24	Tina Patil	9866546989	tina@gmail.com
23	Isha	8890346465	isha@gmail.com
8	manishajoshi	8589608597	manisha@gmail.com
7	nikitakadam	7552608597	nikita@gmail.com
6	komalshinde	9852608597	komal@gmail.com
5	sachinjadhav	9852608597	sachin@gmail.com

**Customer Details**

**Back**

## Add Room Page

The screenshot shows a web browser window with the URL [localhost:5007/Roomdetails/AddRoomDetails](http://localhost:5007/Roomdetails/AddRoomDetails). The page title is "Add New Room Details". The form contains the following fields:

- Ownerid**: Owner Id (input field)
- Property Name**: Property Name (input field)
- Floor No**: Floor No (input field)
- Room Rent**: Rent (input field)
- Room Deposit**: Deposit (input field)
- Room Facility**: Facility (input field)
- Room Address**: address (input field)
- Gender**: Male (dropdown) | Room Type: Single (dropdown)
- Status**: Booked (dropdown)
- Image-1**: Add image url (input field)
- Image-2**: Add image url (input field)
- Image-3**: Add image url (input field)
- Submit**: Submit button

## Edit Room Page

The screenshot shows a web browser window with the URL [localhost:5007/RoomDetails/UpdateRoomDetails?RoomId=2](http://localhost:5007/RoomDetails/UpdateRoomDetails?RoomId=2). The page title is "Update Room Details". The form contains the same set of fields as the Add Room page, with the following values:

- Owner Id**: 10
- Room id**: 2
- Property Name**: ShubhNirvana
- Floor No**: 2
- Room Rent**: 15000
- Room Deposit**: 30000
- Room Facility**: WiFi,HotWater,Kitchen
- Room Address**: sangvi
- Gender**: Male
- Room Type**: Single
- Status**: Booked
- Image-1**: (empty input field)

## Search Room Page

The screenshot shows a web browser window with three tabs open: 'localhost:5007/Payment/Paymen...', '- HomeAway', and 'Search Room Details - HomeAway'. The main content area displays three room listings:

- ShubhNirvana, sangvi**: 5 stars, Rs. 15000, WiFi, HotWater, Kitchen. Book button.
- NyatiElan, sangvi**: 5 stars, Rs. 7000, WiFi, GALLERY, Kitchen. Book button.
- Engracia, sangvi**: 5 stars, Rs. 25000, WiFi, RO Water, GALLERY. Book button.

## Book Room Page

The screenshot shows a web browser window with three tabs open: 'localhost:5007/Payment/Paymen...', '- HomeAway', and 'Room Details Page - HomeAway'. The main content area is titled 'Book Your Room' and contains the following form fields:

Customer Id	25
Customer Name	Punit
Room Number	2
Property Name	ShubhNirvana
Booking Amount	15000
Booking Date	12-05-2023

At the bottom left is a 'Next>>' button.

## Payment Page

The screenshot shows a payment form in a browser window. The URL is 127.0.0.1:5500/HomeAway/Views/Payment/PaymentPage.html. The form fields include:

- Name on Card: e.g ABC
- Card Number: 0000 0000 0000
- CVC: ex. 123
- Expiration: MM
- Year: YYYY
- Total: 5000
- Pay » button

## Show Room Details Page

The screenshot shows a table titled "Room Details" in a browser window. The URL is localhost:5007/RoomDetails/ShowRoomDetails. The table data is as follows:

RoomDeposit	RoomFacilities	RoomAddress	Gender	RoomType
25000	Wifi,RO Water,Parking	Katraj	Female	DoubleSharing
30000	Wifi,HotWater,Kitchen	sangvi	Male	ThreeSharing
15000	Wifi,Gallery,Kitchen	sangvi	Female	DoubleSharing
10000	Wifi,HouseKeeping,Kitchen	VimanNagar	Other	Single
22000	RoWater,Gallery,Kitchen	ShivajiNagar	Female	Doublesharing
35000	Wifi,RO Water,Gallery	sangvi	Male	FourSharing
12000	Wifi,Gallery,Kitchen	Baner	Female	Single
30000	Wifi,ROWater,HotWater	Baner	Male	FourSharing
21000	Wifi,Kitchen,ROWater	ShivajiNagar	Female	DoubleSharing
25000	Wifi,Gallery,Kitchen	Katraj	Male	Single
24000	Wifi,Parking,Kitchen	Katraj	Other	DoubleSharing
36000	Gallery,Kitchen,parking	VimanNagar	Male	FourSharing

[Back](#)

## Show Booking Details Page

The screenshot shows a web browser window with the title 'Customer Details Page - HomeAway'. The URL in the address bar is 'localhost:5007/Booking/GetAllBookingDetails'. The page header includes links for Home, Login, About, Contact Us, and Privacy, along with a search bar. The main content is titled 'ALL Booking Details' and displays a table with five rows of customer data:

Customer Id	Customer Name	Customer Contact Number	Customer Email
5	2	15000	2023-05-12
7	6	25000	2023-05-12
23	12	26000	2023-12-12
24	2	15000	2023-12-12
25	2	15000	2023-05-12

A green 'Back' button is located at the bottom left of the table area.

## Add Owner Page

The screenshot shows a web browser window with the title 'RegisterCustomer Page - HomeAway'. The URL in the address bar is 'localhost:5007/Owner/AddOwner'. The page header includes links for Home, Login, About, Contact Us, and Privacy, along with a search bar. The main content is titled 'Add New Owner' and contains three input fields:

- Owner Name:** A text input field with placeholder text 'Enter owner name'.
- Contact Details:** A text input field with placeholder text 'Contact number'.
- Owner Email:** A text input field with placeholder text 'Email'.

Below the input fields are two green buttons: 'Add' and 'Back'.

## Edit Owner Page

The screenshot shows a web browser window titled "RegisterOwner Page - HomeAway". The URL is "localhost:5007/Owner/UpdateOwner?OwnerId=12". The page has a header with "HomeAway" and navigation links. A search bar and a sidebar with various icons are also present. The main content area is titled "Update Owner Details". It contains three input fields: "Owner Name" with value "ManishKumar", "Contact Details" with value "7685251635", and "Email" with value "manish@gmail.com". A green "Update" button is centered below the fields.

## Show Owner Details Page

The screenshot shows a web browser window titled "Owner Details Page - HomeAway". The URL is "localhost:5007/Owner>ShowOwnerDetails". The page has a header with "HomeAway" and navigation links, a search bar, and a sidebar with icons. The main content area is titled "Owner Details" and displays a table of owner records. The table has columns: "Owner Id", "Owner Name", "Owner Contact Number", "Owner Email", "Edit", and "Delete". The data is as follows:

Owner Id	Owner Name	Owner Contact Number	Owner Email	Edit	Delete
9	rakeshkumar	8562253245	rakesh@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>
10	pritampatil	9562258675	pritam@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>
11	jyotividhate	8262254635	jyoti@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>
12	ManishKumar	7685251635	manish@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>
13	pujajagtap	8975461698	puja@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>
14	SonamShinde	9675461659	sonam@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>
15	MayuriMore	8875485669	mayuri@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>
16	revakulkarni	9575485546	reva@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>
17	RaviVarma	8654972528	ravi@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>
18	PritiSharma	8754978468	priti@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>
19	MeghaYadav	9854978468	megha@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>
20	AjayShinde	9854978468	ajay@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>
22	UrviGautam	7866545446	urvi@gmail.com	<a href="#">Edit</a>	<a href="#">Delete</a>

## About Us Page

The screenshot shows a Microsoft Edge browser window with four tabs open: 'localhost:5007/Payment/Paymen...', 'RegisterCustomer Page - Home...', 'About Us - HomeAway', and 'Customer Details Page - Home...'. The current view is the 'About Us' page at [localhost:5007/Home/About](http://localhost:5007/Home/About). The page has a light blue header with the 'HomeAway' logo and navigation links for Home, Login, About, Contact Us, and Privacy. A search bar with a 'Search' button is also present. The main content area features a large image of a modern building's exterior. The title 'About Us' is centered above a text block that reads: 'Looking to make your next move safe and easy? HomeAway is here for you! We are Property listing service ready to help you find a Hostel or Paying Guest Accommodation for rent in the safest and easiest way possible. We guide you through the entire rental journey - from browsing a comprehensive list of available rentals, filtering them according to your budget and area to contacting properties. On HomeAway.com you can view detailed property information, such as photos, amenities in the area, without logging in to the site or submitting personal information.'

## Contact Us Page

The screenshot shows a Microsoft Edge browser window with four tabs open: 'localhost:5007/Payment/Paymen...', 'RegisterCustomer Page - Home...', 'Contact Us - HomeAway', and 'Customer Details Page - Home...'. The current view is the 'Contact Us' page at [localhost:5007/Home/ContactUs](http://localhost:5007/Home/ContactUs). The page has a light blue header with the 'HomeAway' logo and navigation links for Home, Login, About, Contact Us, and Privacy. A search bar with a 'Search' button is also present. The main content area features a large image of a modern building's exterior. The title 'Contact Us' is centered above a text block that reads: 'HomeAway Accommodation Search Support : Have you encountered any issues while browsing our site? Do you need help searching for the perfect apartment on HomeAway.com? For any inquiries please email us at [HomeAwaySystem@HomeAway.com](mailto:HomeAwaySystem@HomeAway.com). You may also find us on Facebook and Twitter. List with HomeAway : Boost your listings exposure! Get more leads and better chances to fill vacancies with qualified residents. Want to have your properties listed on HomeAway.com? Learn more HomeAway Headquarters : 123 Engracia Avenue, ShivajiNagar, Pune-411043'

## Privacy Page

The screenshot shows a Microsoft Edge browser window with four tabs open:

- localhost:5007/Payment/Paymen
- RegisterCustomer Page - HomeAway
- Privacy Policy - HomeAway (the active tab)
- Customer Details Page - HomeA

The URL in the address bar is localhost:5007/Home/Privacy.

The page content is as follows:

HomeAway Home Login About Contact Us Privacy

Search...

## Privacy Policy

HomeAway is the owner of this site and wishes to express that your privacy is of the utmost concern to us. We guarantee to treat any information received from you with the highest level of respect.

The information submitted to us will be used primarily for the purpose of creating successful matches between Properties and Customers. Any information received is necessary to provide a level of certainty of intent and to maximize credibility. The company will not sell, share or rent your confidential information to any independent third parties without your prior consent.

Below the text is a small image of a modern building's roofline against a clear blue sky.

## 9. References

- YouTube ref - <https://www.youtube.com/watch?v=VtnXECCIX10>
- Need of the project ref - <https://www.ezeeabsolute.com/blog/leading-indian-hostels-choose-ezee-hostel-software/>
- ER Diagram Tutorial: <https://www.lucidchart.com/pages/examples/er-diagram-tool>
- Hostel Management System: <https://www.scribd.com/doc/50176808/Hostel-Management-System>
- <https://timesofindia.indiatimes.com/entertainment/events/kolkata/problems-Customers-face-to-make-hostels- and-PG/Hostels-their-home/articleshow/71148303.cms>
- Need of the project ref - <https://www.ezeeabsolute.com/blog/leading-indian-hostels-choose-ezee-hostel-software/>
- ER Diagram Tutorial: <https://www.lucidchart.com/pages/examples/er-diagram-tool>
- Hostel Management System: <https://www.scribd.com/doc/50176808/Hostel-Management-System>
- <https://timesofindia.indiatimes.com/entertainment/events/kolkata/problems-Customers-face-to-make-hostels- and-PG/Hostels-their-home/articleshow/71148303.cms>
- <https://www.quora.com/What-are-the-problems-faced-by-those-who-live-in-hostels-PG/HOSTEL-in-India>
- <https://www.quora.com/What-are-the-problems-faced-by-those-who-live-in-hostels-PG/HOSTEL-in-India>
- YouTube ref -<https://www.youtube.com/watch?v=VtnXECCIX10>