

# ***“Hotel Booking Website”***

## **Presented by:**

**Name:** MD. Nayim Islam

**Id:** 193313007

**Semester:** 10<sup>th</sup> (6<sup>th</sup> Batch)

**Department:** CSE

## **Supervised by:**

**Md. Toufikul Islam**

Lecturer

Department of CSE

Varendra University

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# Abstract

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Over the years manual booking has been carried out across most hotels. To overcome the problems of manual booking, I have developed a Hotel Booking Website.

The system communicates with the database residing on a remote server. It automatically booking management without any manual paper-based work. The system facilitates the end users with interactive design and automated processing of hotel booking.

# Content

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- Introduction
- Project aim & Objective
- Target user
- Disadvantages of present working system
- Benefits of the developed system
- Features
- Structure of the system
- Implementation
- System flow chart & ER Diagram
- Graphical view
- Conclusion & Future work

# Introduction

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The Hotel Booking Website project aims to revolutionize the way hotel accommodations are booked and managed. By addressing the limitations of traditional methods, such as inefficiency, lack of real-time information, limited personalization, and inefficient hotel management, the project seeks to provide a modern and user-friendly solution. The motivation behind this project is to meet the evolving needs of travelers by offering convenience, transparency, and instant access to accurate information. By incorporating advanced search filters, personalized recommendations, and comprehensive hotel details, the website aims to enhance the overall user experience and empower travelers to make informed decisions. With streamlined booking processes and secure payment options, the project strives to save users time and effort while ensuring a seamless and enjoyable booking experience.

# *Project Aim And Objective*

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- Develop a User-Friendly Interface
- Implement a Comprehensive Search and Booking System
- Integrate Multiple Payment Options
- Provide Detailed Hotel Information
- Implement User Accounts and Profiles
- Ensure Integration with Third-Party Services
- Enhance Security and Data Privacy
- Optimize Website Performance
- Offer Excellent Customer Support
- Conduct Regular Testing and Maintenance

# Target User

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The Hotel Booking Website project primarily targets travelers looking for convenient and hassle-free hotel accommodations. Whether they are planning a leisure trip, a business visit, or any other travel arrangement, the website aims to cater to the needs of these individuals and provide them with a user-friendly platform for booking hotels.

# *Disadvantages Of Present Working System*

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- Lack of Real-Time Customer Support
- Lack of Multi-Language Support
- Dependency on Internet Connectivity
- Lack of Customization
- Reliance on Third-Party Services

# *Advantages Of The Developed System*

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- Enhanced User Experience
- Personalization and Recommendations
- Diverse Payment Options
- Real-Time Availability and Pricing Updates
- Comprehensive Information and Visual Content
- Robust Customer Support
- Integration with Travel Planning Tools



# Features

---

## **User End:**

- Book hotel rooms
- Check booking availability
- Manage bookings - modify or cancel bookings
- Give reviews and ratings of booked rooms & services
- User login and registration
- Profile management
- Online payment

# Features

---

## **Admin End:**

- Room management - add, modify, or delete rooms details
- Manage users - view, delete, ban, or un-ban users
- Booking management
  - ❖ Arrival status
  - ❖ Check-out change
  - ❖ Refund on cancellation & early check-out
  - ❖ Finalize booking
  - ❖ Generate invoice
- Add, modify, or delete room features
- Add, modify, or delete room services
- Review & rating Management
- Shutdown website

# Structure Of The System

---

The system has mainly Two types of users and each user has its own login session to perform certain tasks.

**The users are:-**

- Admin
- Users

# Structure Of The System (Cont'd..)

---

## □ Admin:

- View dashboard
- Assign/cancel/refund/view new booking
- Active/inactive/view users
- Read/delete user queries
- Read/delete ratings & reviews
- Add/modify/delete/view room
- Add/delete/view Features & Facilities
- Add/delete/view carousel
- Add/delete/view management team
- Add/modify/delete/ view contact information
- Shutdown mode website

# Structure Of The System (Cont'd..)

---

## □ Users:

- Registration/login/forgot/email-verification User
- View/modify Profile
- View rooms/features & facilities
- View testimonials
- Filter Room
- Check-in & Check-out
- Booked room
- Contact Us
- Online payment
- Download booking receipt
- Review & Rating

# Implementation

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## □ Tools:

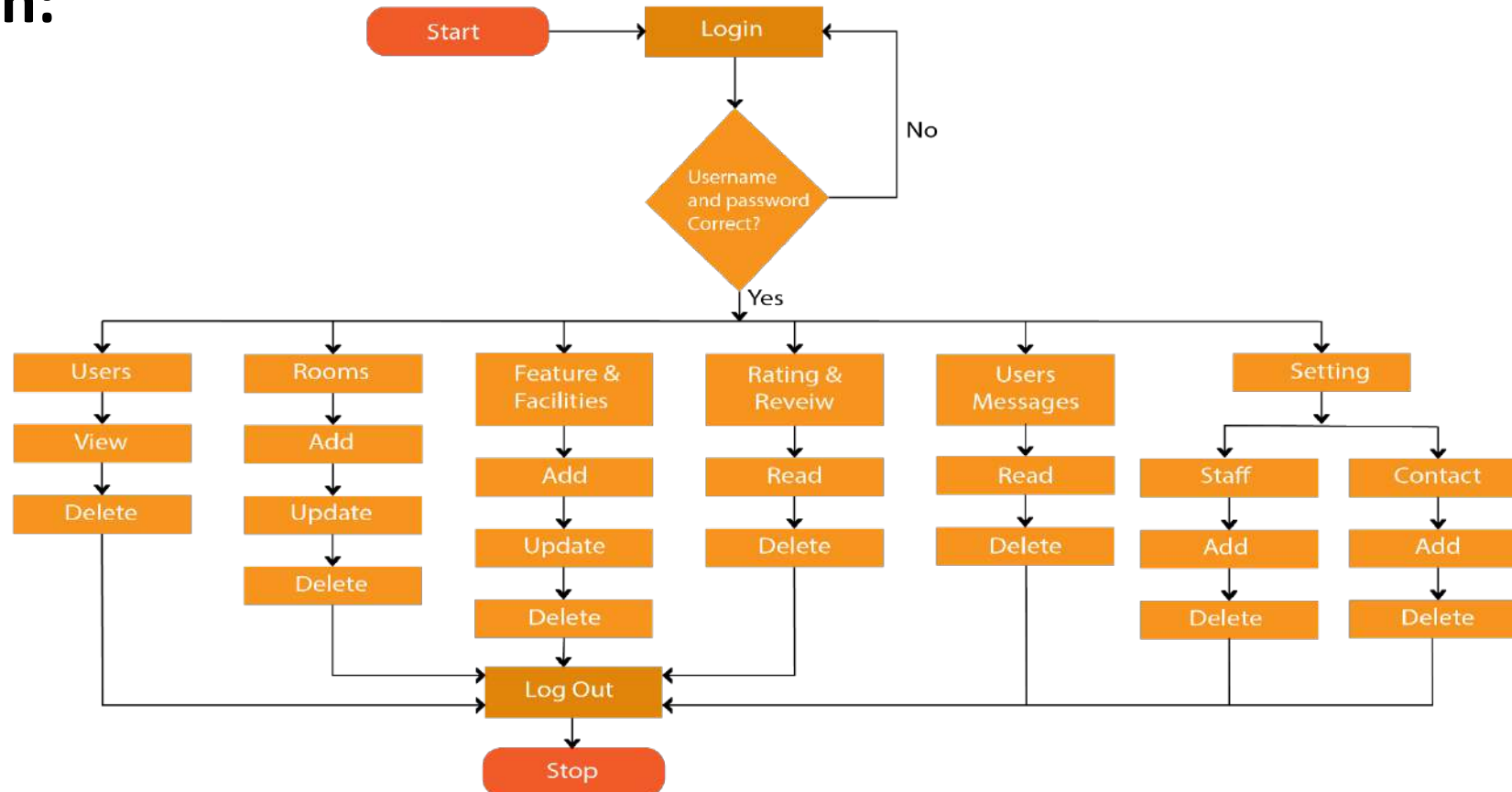
- XAMPP Software
- Visual Studio Code Editor
- Web Browser

## □ Technologies:

- HTML, CSS, Bootstrap, PHP, MySQL, AJAX, and JavaScript, as front end & back end
- PHPMailer for Email Verification
- mPDF for Booking Receipt
- sslCommerz Payment Gateway for Payment
- password\_hash function for Encrypted Password
- Image compress for user image size reduce

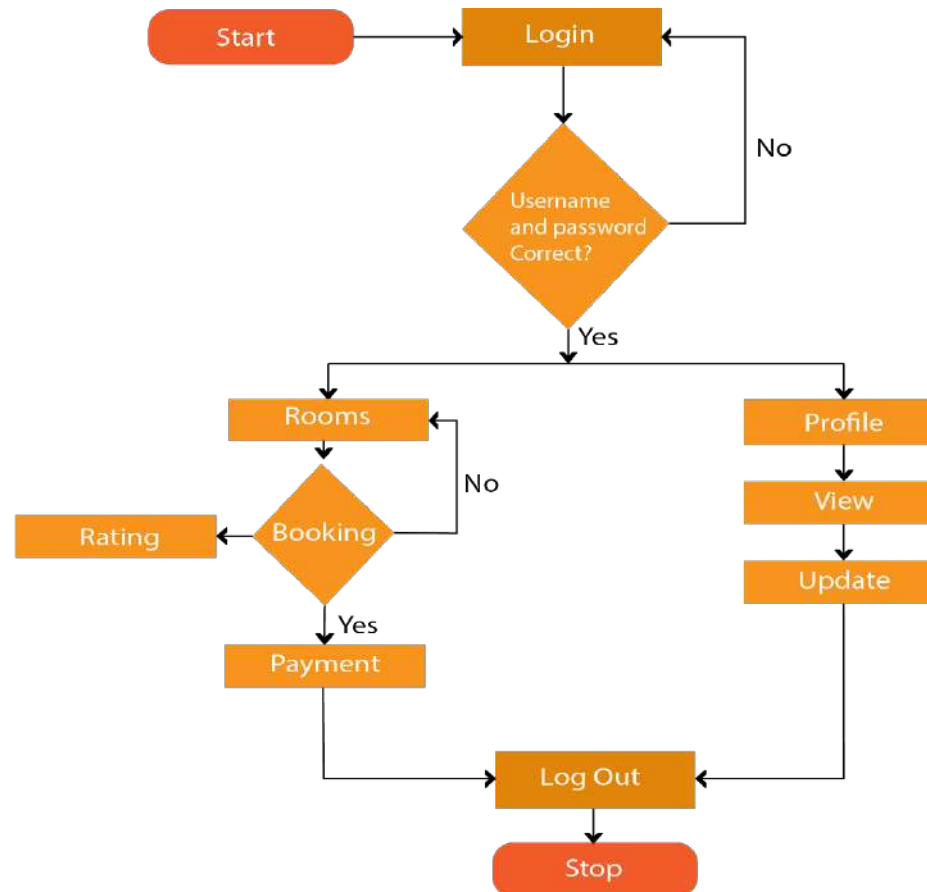
# System Flow-chart

## Admin:



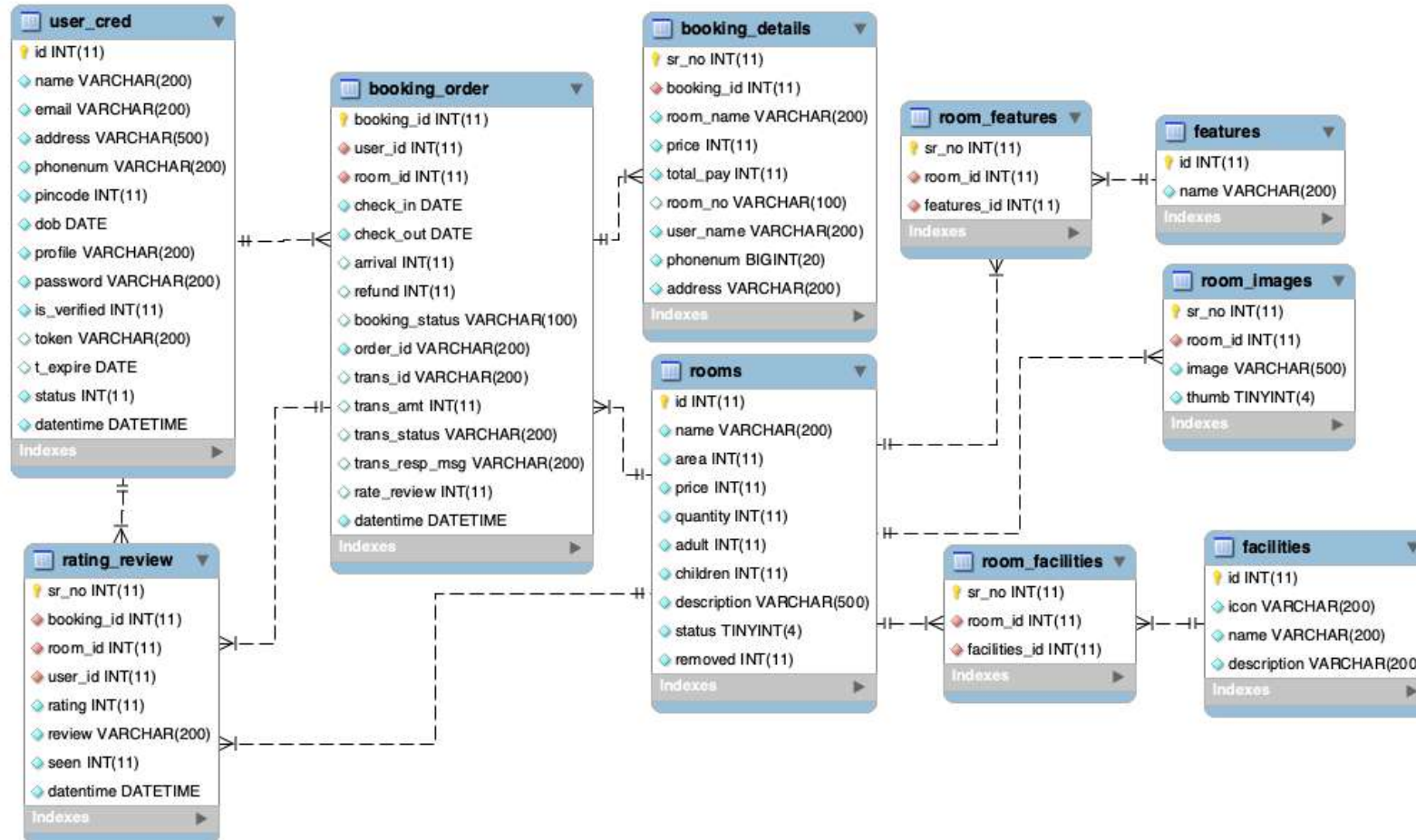
# System Flow-chart

## Users:





# Entity Relationship Diagram



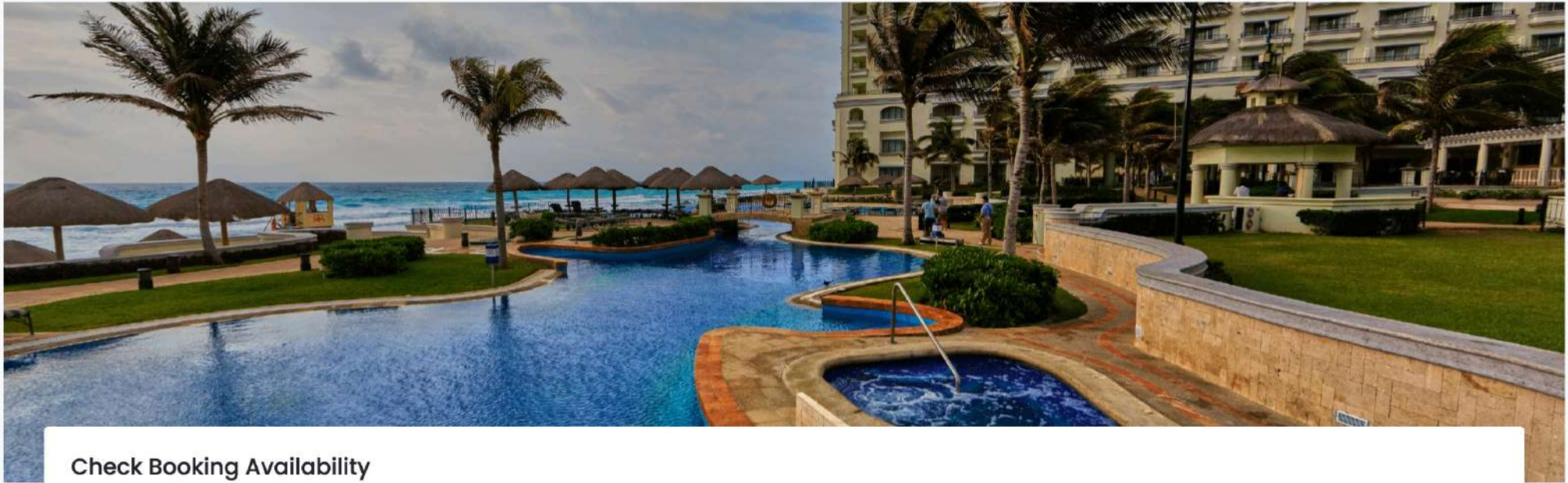
# Graphical View Home 0

NHotel

[Home](#) [Rooms](#) [Facilities](#) [Contact us](#) [About](#)

[Login](#)

[Register](#)



## Check Booking Availability

Check-in

dd/mm/yyyy



Check-out

dd/mm/yyyy



Adult

1



Children

1



Submit

## OUR ROOMS

# Graphical View Home 1

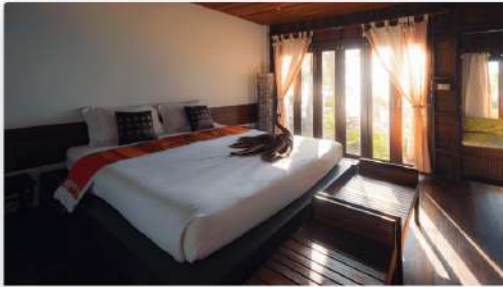
NHotel

[Home](#) [Rooms](#) [Facilities](#) [Contact us](#) [About](#)

[Login](#)

[Register](#)

## OUR ROOMS



8Star

5000

### Features

[Balcony](#) [Sofa](#) [Bathroom](#) [ROOM](#)

### Facilites

[wifi](#) [Room Heater](#) [masssage Spa](#)  
[Air Conditioner](#) [TV](#) [Oven](#)

### Guest

[2 Adults](#) [1 Children](#)

[Book Now](#)

[More details..](#)



7Star

2000

### Features

[Balcony](#) [Sofa](#) [Bathroom](#) [ROOM](#)

### Facilites

[wifi](#) [Room Heater](#) [Air Conditioner](#) [TV](#)  
[Oven](#)

### Guest

[2 Adults](#) [4 Children](#)

[Book Now](#)

[More details..](#)



6Star

1200

### Features

[Balcony](#) [Sofa](#) [Bathroom](#) [ROOM](#)

### Facilites

[wifi](#) [Room Heater](#) [masssage Spa](#)  
[Air Conditioner](#) [TV](#) [Oven](#)

### Guest

[3 Adults](#) [2 Children](#)

[Book Now](#)

[More details..](#)

# Graphical View Home 2

NHotel

[Home](#)

[Rooms](#)

[Facilities](#)

[Contact us](#)

[About](#)

[Login](#)

[Register](#)

[Book Now](#)

[More details..](#)

[Book Now](#)

[More details..](#)

[Book Now](#)

[More details..](#)

[More Rooms >>>](#)

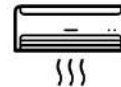
## OUR FACILITIES



Oven



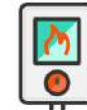
TV



Air Conditioner



massage Spa



Room Heater

[More Facilities >>>](#)

## TESTIMONIALS



# Graphical View Home 3

NHotel

[Home](#)

[Rooms](#)

[Facilities](#)

[Contact us](#)

[About](#)

[Login](#)

[Register](#)

## TESTIMONIALS



Nayim

The system has mainly Two types of users and each user has its own login session to perform certain tasks.



Nayim

The system has mainly Two types of users and each user has its own login session to perform certain tasks.



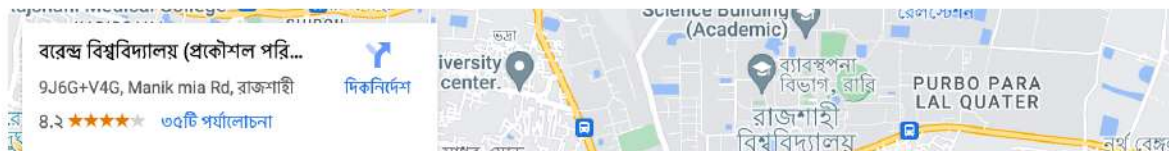
Nayim

The system has mainly Two types of users and each user has its own login session to perform certain tasks.



[KnowMore >>>](#)

## REACH US



Call us

☎ 1780908235

☎ 1521728832

# Graphical View Home 4

NHotel

[Home](#) [Rooms](#) [Facilities](#) [Contact us](#) [About](#)

[Login](#)

[Register](#)

## REACH US



### Call us

☎ 1780908235

☎ 1521728832

### Follow us

🐦 [Twitter](#)

📘 [Facebook](#)

📷 [Instagram](#)

## NHotel

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.

### Links

[Home](#)

[Rooms](#)

[Facilities](#)

[Contact us](#)

[About](#)

### Follow us

🐦 [Twitter](#)

📘 [Facebook](#)

📷 [Instagram](#)

# Graphical View Room

NHotel

[Home](#) [Rooms](#) [Facilities](#) [Contact us](#) [About](#)

[Login](#)

[Register](#)

## FILTERS

### CHECK AVAILABILITY

Check-in

dd/mm/yyyy



Check-out

dd/mm/yyyy



### FACILITIES

- ☐ wifi
- ☐ Room Heater
- ☐ massage Spa
- ☐ Air Conditioner
- ☐ TV
- ☐ Oven

### GUESTS

Adults

Children



### 5Star

₹100 per night

#### Features

Balcony Sofa Bathroom ROOM

#### Facilities

massage Spa Air Conditioner

#### Guest

2 Adults 1 Children

[Book Now](#)

[More details..](#)



### 1Star

₹500 per night

#### Features

Balcony Sofa Bathroom

#### Facilities

wifi Room Heater Air Conditioner TV

#### Guest

2 Adults 2 Children

[Book Now](#)

[More details..](#)



### 2Star

₹200 per night

#### Features

Balcony Sofa ROOM

#### Facilities

wifi Room Heater massage Spa TV

#### Guest

1 Adults 1 Children

[Book Now](#)

[More details..](#)

# Graphical View Facilities

NHotel

[Home](#) [Rooms](#) [Facilities](#) [Contact us](#) [About](#)

[Login](#)

[Register](#)

## OUR FACILITIES

Lorem ipsum dolor sit amet consectetur adipisicing elit. Ut, iste quis dolore harum nesciunt odio! Nesciunt quibusdam necessitatibus molestias nemo!



wifi

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.



Room Heater

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.



masssage Spa

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.



Air Conditioner

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.



TV

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.



Oven

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.



# Graphical View Contact-us

NHotel

[Home](#) [Rooms](#) [Facilities](#) [Contact us](#) [About](#)

[Login](#)

[Register](#)

## CONTACT US

Lorem ipsum dolor sit amet consectetur adipisicing elit. Ut, iste quis dolore harum nesciunt odio! Nesciunt quibusdam necessitatibus molestias nemo!



### Address

[Varendra University Rajshahi.](#)

### Call us

☎ 1780908235

☎ 1521728832

### Email

✉ [nayimislam0@gmail.com](mailto:nayimislam0@gmail.com)

### Follow us



### Send a message

Name

MD.NAYIM ISLAM

Email

md.nayimislam.eng@gmail.com

Subject

HOTEL Lorem

Message

HOTEL Lorem ipsum dolor sit amet consectetur adipisicing elit

SEND

# Graphical View About o

NHotel

[Home](#) [Rooms](#) [Facilities](#) [Contact us](#) [About](#)

Login

Register

## ABOUT US

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.

### Lorem ipsum dolor sit.

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Sunt temporibus eum, sed adipisci sint quidem neque. Lorem, ipsum dolor sit amet consectetur adipisicing elit. Sunt temporibus eum, sed adipisci sint quidem neque.



100+ ROOMS



200+ CUSTOMERS



150+ REVIEWS



200+ STAFFS

# Graphical View About 1

NHotel

[Home](#)

[Rooms](#)

[Facilities](#)

[Contact us](#)

[About](#)

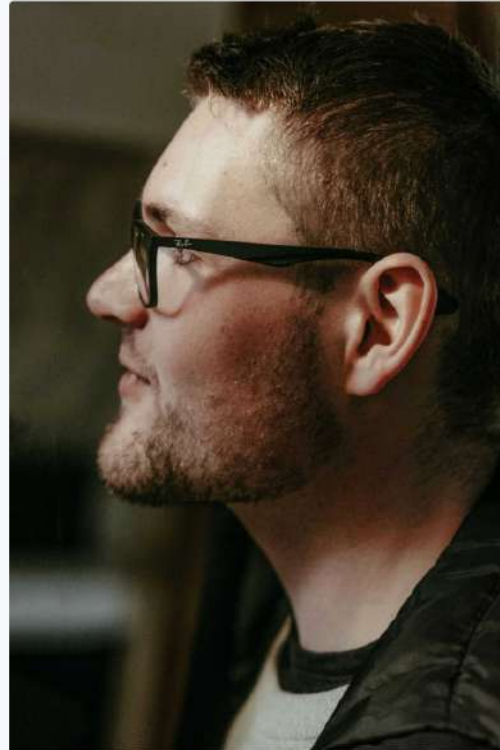
[Login](#)

[Register](#)

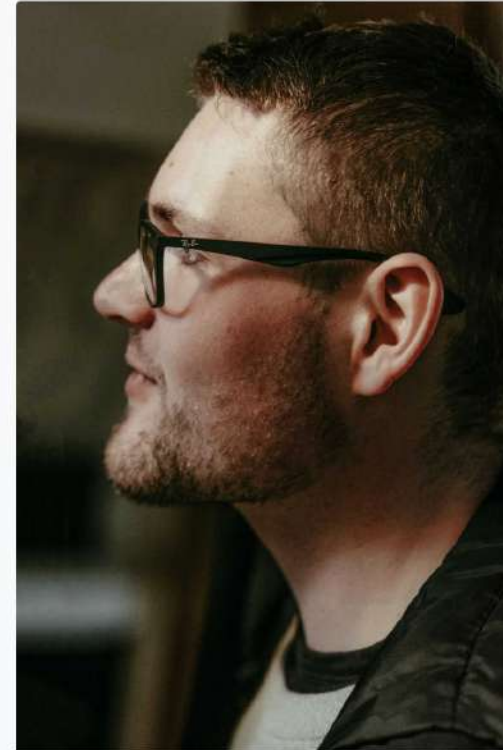
## MANAGEMENT TEAM



Md. Alamin



Md. Sakib Hosen



Md. Yasin Ali



# User Registration From

localhost


Login Register

## User Registration

Name:

Email:

Phone Number:

Picture:  

Address:

Pincode:

Date of birth:

Password:

Confirm Password:

Check Booking Available




Check-in:

Check-out:

Adult:

Children:

## OUR ROOMS



# User Registration Email Verification

## Account Verification Link

Inbox x



**nayimislam0@gmail.com**

to me ▼

Click the link to confirm your email:

[Click Me](#)



Reply



Forward



# User Login From

127.0.0.1

Index

NHotel

HomeRoomsFacilitiesContact Us

LoginRegister

User Login

Email / Mobile

nayimislam0@gmial.com

Password

.....

LOGIN

Forgot Password?

Check Booking Availability

Check-in

15/06/2023

Check-out

15/06/2023

Adult

1

Children

1

Submit

OUR ROOMS

# User Forgot Password

The screenshot shows a web application interface for 'NHotel'. At the top, there is a navigation bar with links for 'Home', 'Rooms', 'Facilities', and 'Contact'. On the right side of the navigation bar are 'Login' and 'Register' buttons. A 'Forgot Password' modal is open in the center of the screen. The modal has a title 'Forgot Password' with a user icon. Below the title is a note: 'Note: A link will be sent your email to reset your password!'. There is an 'Email' label and a text input field containing 'nayimislam0@gmail.com'. At the bottom of the modal are two buttons: 'CANCEL' and 'SEND LINK'. Below the modal, there is a 'Check Booking Availability' form. The form has four input fields: 'Check-in' with the value '15/06/2023', 'Check-out' with the value '15/06/2023', 'Adult' with a dropdown menu showing '1', and 'Children' with a dropdown menu showing '1'. A green 'Submit' button is located to the right of the 'Children' field. Below the form, the text 'OUR ROOMS' is visible. The background of the page shows a blurred image of a hotel interior.

127.0.0.1

Index

NHotel

Home Rooms Facilities Contact

Login Register

Forgot Password

Note: A link will be sent your email to reset your password!

Email

nayimislam0@gmail.com

CANCEL SEND LINK

Check Booking Availability

Check-in 15/06/2023

Check-out 15/06/2023

Adult 1

Children 1

Submit

OUR ROOMS

# User Forgot Password Email Verification

## Account Reset Link Inbox x



**nayimislam0@gmail.com**

to me ▼

Click the link to Reset your account:

[Click Me](#)

↩ Reply

➦ Forward



# User Profile

## Profile

[HOME](#) > [Profile](#)

### Basic Information

Name

Nayim

Phone Number

01780908235

Date of birth

20/08/0001

Pincode

100

Address

Narendra University Rajshahi

Save Changes

### Picture



New Picture

Choose File

no file selected

Save Changes

### Change Password

New Password

Confirm Password

Save Changes

## OUR ROOMS

### FILTERS

#### CHECK AVAILABILITY

[Reset](#)

Check-in

01/06/2023

Check-out

23/06/2023

#### FACILITIES

[Reset](#)

☒ wifi

☐ Room Heater

☐ massage Spa

☐ Air Conditioner

☐ TV

☐ Oven

#### GUESTS

[Reset](#)

Adults

1

Children

1



1Star

₺500 per night

#### Features

Balcony Sofa Bathroom

#### Facilities

wifi Room Heater Air Conditioner TV

#### Guest

2 Adults 2 Children

[Book Now](#)

[More details..](#)



2Star

₺200 per night

#### Features

Balcony Sofa ROOM

#### Facilities

wifi Room Heater massage Spa TV

#### Guest

1 Adults 1 Children

[Book Now](#)

[More details..](#)



3Star

₺400 per night

#### Features

Balcony Sofa Bathroom ROOM

#### Facilities

wifi Room Heater massage Spa

Air Conditioner TV Oven

#### Guest

1 Adults 1 Children

[Book Now](#)

[More details..](#)



₺100 per night



Features

Balcony   Sofa   Bathroom   ROOM

Facilities

massage Spa   Air Conditioner

Guest

2 Adults   1 Children

Area

1080 sq.ft.

Book Now

## Description

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.

## Reviews & Ratings



Nayim

The system has mainly Two types of users and each user has its own login session to perform certain tasks.





## CONFIRM BOOKING

[HOME](#) > [ROOMS](#) > CONFIRM



5Star

₹100 per night

### Booking Details

Name

Nayim

Phone Number

01780908235

Address

Narendra University Rajshahi

Check-In

21/06/2023

Check-Out

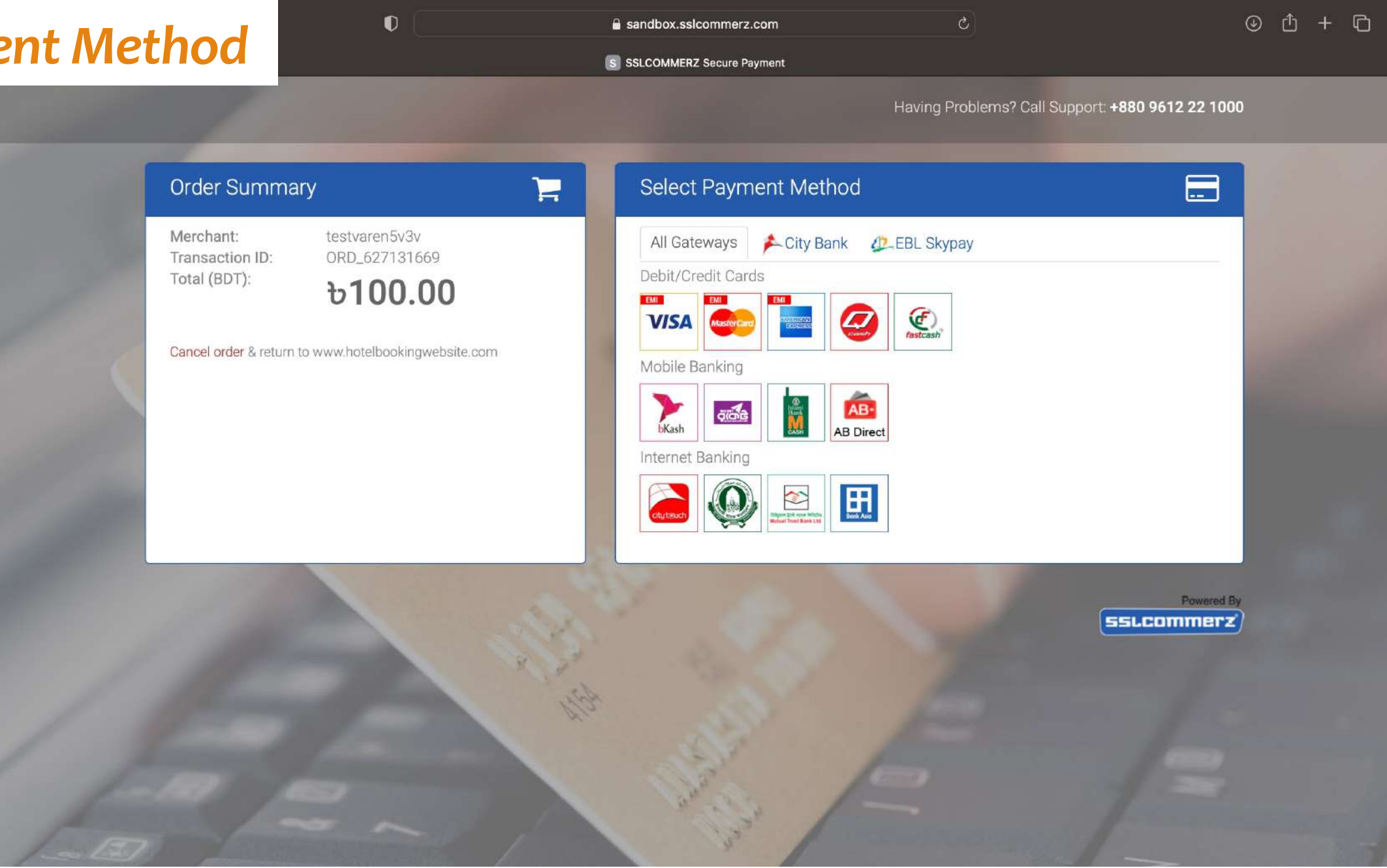
22/06/2023

No of Days : 1

Total Amount to pay: ₹100

Pay Now

# User Payment Method



Order Summary

Merchant:

testvaren5v3v

Transaction ID:

ORD\_627131669

Total (BDT):

৳100.00

Cancel order & return to [www.hotelbookingwebsite.com](http://www.hotelbookingwebsite.com)

Select Payment Method

All Gateways

City Bank

EBL Skypay

Debit/Credit Cards

VISA

MasterCard

Paycom

Bank of America

fastcash

Mobile Banking

bKash

gCash

M CASH

AB Direct

Internet Banking

city touch

Bank Asia

Bank of China

Bank of India

Powered By  
SSLCOMMERZ



# User Payment Process

S SSLCOMMERZ Secure Payment

Having Problems? Call Support: +880 9612 22 1000

SSLCommerz Test Box



Success!

Failure!

## Order Summary

Merchant: testvaren5v  
Transaction ID: ORD\_627131000  
Total (BDT): **৳100.00**

Cancel order & return to [www.hotelbookingwebsite.com](http://www.hotelbookingwebsite.com)

## Debit/Credit Cards



## Mobile Banking



## Internet Banking



Powered By

**SSLCOMMERZ**

## PAYMENT STATUS

✔ Payment done! Booking successful.

[Go to Bookings](#)

## NHotel

The “HOTEL BOOKING WEBSITE” is a web based application that allows to handle all hotel activities in online.

### Links

[Home](#)

[Rooms](#)

[Facilities](#)

[Contact us](#)

[About](#)

### Follow us

 [Twitter](#)

 [Facebook](#)

 [Instagram](#)

## BOOKING

HOME > BOOKING

### 5Star

₺100 per night

**Check in:** 21-06-2023  
**Check out:** 22-06-2023

**Amount:** 100  
**Order ID:** ORD\_627131669  
**Date:** 15-06-2023

booked

Cancel

### 5Star

₺100 per night

**Check in:** 15-06-2023  
**Check out:** 21-06-2023

**Amount:** 100  
**Order ID:** ORD\_621599695  
**Date:** 14-06-2023

cancelled

Refund in process!

### 5Star

₺100 per night

**Check in:** 14-06-2023  
**Check out:** 15-06-2023

**Amount:** 100  
**Order ID:** ORD\_623565794  
**Date:** 14-06-2023

booked

Download PDF

## NHotel

The “HOTEL BOOKING WEBSITE” is a web based application that allows to handle all hotel activities in online.

### Links

- [Home](#)
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- [Facilities](#)
- [Contact us](#)

### Follow us

- [Twitter](#)
- [Facebook](#)
- [Instagram](#)



BOOKING RECIEPT

Order ID: ORD_623565794	Booking Date: 11:15pm   14-06-2023
Status: booked	
Name: Nayim	Email: nayimislam0@gmial.com
Phone Number: 1780908235	Address: Narendra University Rajshahi
Room Name: 5Star	Cost: ₳100 per night
Check-in: 14-06-2023	Check-out: 15-06-2023
Room Number: 1	Amount Paid: ₳100

# User Ratings & Reviews

127.0.0.1

Bookings

NHotel

Home Rooms Facilities Contact us

Nayim

BOOKING

HOME > BOOKING

5Star

₺100 per night

Check in: 14-06-2023

Check out: 15-06-2023

Amount: 100

Order ID: ORD\_623565794

Date: 14-06-2023

booked

Download PDF

Rate & Review

Rate & Review

Rating

Bad

Review

The system has mainly Two types of users and each user has its own login session to perform certain tasks.

SUBMIT

NHotel

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.

Links

Home

Rooms

Facilities

Contact us

Follow us

Twitter

Facebook

Instagram

# Admin Login Panel



localhost

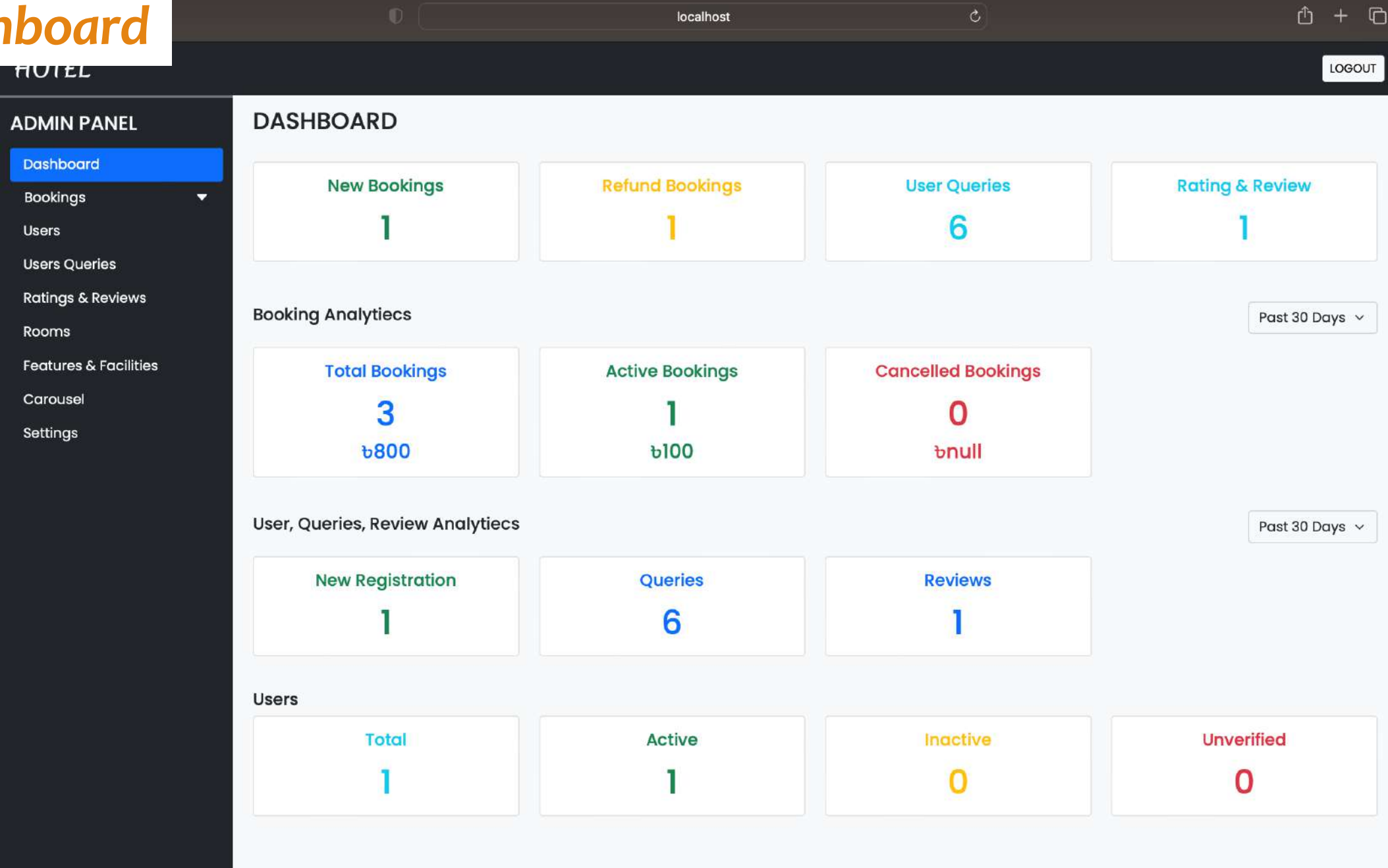


## ADMIN LOGIN PANEL

admin

.....

LOGIN



# New Booking

HOTEL

LOGOUT

## ADMIN PANEL

- Dashboard
- Bookings
  - New Booking
  - Refund Booking
  - Booking Records
- Users
- Users Queries
- Ratings & Reviews
- Rooms
- Features & Facilities
- Carousel
- Settings

## NEW BOOKINGS

Type to search

#	User Details	Room Details	Bookings Details	Action
1	<div>Order ID: ORD_627131669</div> <div>Name: Nayim</div> <div>Phone No: 1780908235</div>	<div>Room: 5Star</div> <div>Price: 100</div>	<div>Check-in: 21-06-2023</div> <div>Check-out: 22-06-2023</div> <div>Paid: 100</div> <div>Date: 15-06-2023</div>	<div>Assign Room</div> <div>Cancel Booking</div>

# Refund Booking

HOTEL

LOGOUT

## ADMIN PANEL

- Dashboard
- Bookings
  - New Booking
  - Refund Booking
  - Booking Records
- Users
- Users Queries
- Ratings & Reviews
- Rooms
- Features & Facilities
- Carousel
- Settings

## REFUND BOOKINGS

#	User Details	Room Details	Refund Amount	Action
1	<div>Order ID: ORD_621599895</div> <div>Name: Nayim</div> <div>Phone No: 1780908235</div>	<div>Room: 5Star</div> <div>Check-in: 15-06-2023</div> <div>Check-out: 21-06-2023</div> <div>Date: 14-06-2023</div>	₹600	<div>Refund</div>

# Booking Records

HOTEL

LOGOUT

## ADMIN PANEL

- Dashboard
- Bookings
  - New Booking
  - Refund Booking
  - Booking Records
- Users
- Users Queries
- Ratings & Reviews
- Rooms
- Features & Facilities
- Carousel
- Settings

## BOOKINGS RECORDS

Type to search

#	User Details	Room Details	Bookings Details	Status	Action
1	<div>Order ID: ORD_623565794</div> <div>Name: Nayim</div> <div>Phone No: 1780908235</div>	<div>Room: 5Star</div> <div>Price: ₺100</div>	<div>Amount: ₺100</div> <div>Date: 14-06-2023</div>	<div>booked</div>	<div></div>

# User Information

HOTEL


LOGOUT

## ADMIN PANEL

- Dashboard
- Bookings
  - New Booking
  - Refund Booking
  - Booking Records
- Users
- Users Queries
- Ratings & Reviews
- Rooms
- Features & Facilities
- Carousel
- Settings

## USERS INFORMATION

Type to search

#	Name	Email	Phone no.	Location	DOB	Verified	Status	Date	Action
1	 Nayim	nayimislam0@gmial.com	01780908235	Narendra University Rajshahi   100	0001-08-20	<div>✓</div>	<div>active</div>	14-6-2023	



ADMIN PANEL

- Dashboard
- Bookings
  - New Booking
  - Refund Booking
  - Booking Records
- Users
  - Users Queries
- Ratings & Reviews
- Rooms
- Features & Facilities
- Carousel
- Settings

USER QUERIES

✓ Mark all read Delete all

#	Name	Email	Subject	Message	Date	Action
1	MD.NAYIM ISLAM	md.nayimislam.eng@gmail.com	HOTEL Lorem	HOTEL Lorem ipsum dolor sit amet consectetur adipisicing elit.	14-06-2023	<div>ReadDelete</div>
2	MD.NAYIM ISLAM	md.nayimislam.eng@gmail.com	HOTEL Lorem	HOTEL Lorem ipsum dolor sit amet consectetur adipisicing elit.	14-06-2023	<div>ReadDelete</div>
3	MD.NAYIM ISLAM	md.nayimislam.eng@gmail.com	HOTEL Lorem	HOTEL Lorem ipsum dolor sit amet consectetur adipisicing elit.	14-06-2023	<div>ReadDelete</div>
4	MD.NAYIM ISLAM	md.nayimislam.eng@gmail.com	HOTEL Lorem	HOTEL Lorem ipsum dolor sit amet consectetur adipisicing elit.	14-06-2023	<div>ReadDelete</div>
5	MD.NAYIM ISLAM	md.nayimislam.eng@gmail.com	HOTEL Lorem	HOTEL Lorem ipsum dolor sit amet consectetur adipisicing elit.	14-06-2023	<div>Read</div>

# Ratings & Reviews Section

HOTEL

LOGOUT

## ADMIN PANEL

- Dashboard
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## RATINGS & REVIEWS

✓ Mark all read Delete all

#	Room Name	User Name	Rating	Review	Date	Action
1	5Star	Nayim	5	dddddd	15-06-2023	<a href="#">read</a> <a href="#">Delete</a>
2	5Star	Nayim	5	fddd	15-06-2023	<a href="#">read</a> <a href="#">Delete</a>
3	5Star	Nayim	1	The system has mainly Two types of users and each user has its own login session to perform certain tasks.	14-06-2023	<a href="#">read</a> <a href="#">Delete</a>

# Room Add/ Delete/Modify

HOTEL

LOGOUT

## ADMIN PANEL

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## ROOMS

+Add

#	Name	Area	Guests	Price	Quantity	Status	Action
1	5Star	1080 sq.ft.	Adult: 2 Children: 1	₺100	1	inactive	<a href="#">✎Edit</a> <a href="#">📺Edit</a> <a href="#">🗑Delete</a>
2	1Star	500 sq.ft.	Adult: 2 Children: 2	₺500	2	active	<a href="#">✎Edit</a> <a href="#">📺Edit</a> <a href="#">🗑Delete</a>
3	2Star	380 sq.ft.	Adult: 1 Children: 1	₺200	1	inactive	<a href="#">✎Edit</a> <a href="#">📺Edit</a> <a href="#">🗑Delete</a>
4	3Star	360 sq.ft.	Adult: 1 Children: 1	₺400	2	active	<a href="#">✎Edit</a> <a href="#">📺Edit</a> <a href="#">🗑Delete</a>
5	4Star	340 sq.ft.	Adult: 1 Children: 1	₺600	3	inactive	<a href="#">✎Edit</a> <a href="#">📺Edit</a> <a href="#">🗑Delete</a>
6	6Star	2024 sq.ft.	Adult: 3 Children: 2	₺1200	4	active	<a href="#">✎Edit</a> <a href="#">📺Edit</a> <a href="#">🗑Delete</a>

# Room Add

HOTEL

ADMIN PANEL

Dashboard

Bookings

New Booking

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Users

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Rooms

Features & Facilities

Carousel

Settings

ROOMS

#	Name
1	5Star
2	1Star
3	2Star
4	3Star
5	4Star
6	6Star

LOGOUT

+Add

Action

EditEditDelete

EditEditDelete

EditEditDelete

EditEditDelete

EditEditDelete

EditEditDelete

Add Room

Name

Area

Price

Quantity

Adult (Max.)

Children (Max.)

Features

Balcony

Sofa

Bathroom

ROOM

Facilities

wifi

Room Heater

massage Spa

Air Conditioner

TV

Oven

Description

CANCEL

SUBMIT

# Room Image & Thumb Add

HOTEL

ADMIN PANEL

Dashboard

Bookings

New Booking

Refund Booking

Booking Records

Users

Users Queries

Ratings & Reviews

Rooms

Features & Facilities

Carousel

Settings

ROOMS

#	Name
1	5Star
2	1Star
3	2Star
4	3Star
5	4Star
6	6Star

Children: 2

LOGOUT

Add

Action
<div>Edit Edit Delete</div>
<div>Edit Edit Delete</div>
<div>Edit Edit Delete</div>
<div>Edit Edit Delete</div>
<div>Edit Edit Delete</div>
<div>Edit Edit Delete</div>

5Star

Add Image

Choose File

no file selected

ADD

Image	Thumb	Delete

# Admin Features & Facilities

HOTEL

ADMIN PANEL

Dashboard

Bookings

New Booking

Refund Booking

Booking Records

Users

Users Queries

Ratings & Reviews

Rooms

Features & Facilities

Carousel

Settings

localhost

LOGOUT

Features

#

Name

Action

1

Balcony

Delete

2

Sofa

Delete

3

Bathroom

Delete

4

ROOM

Delete

+

Add

Facilities

#


Icon

Name

Description

Action

1




wifi

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.

Delete

2




Room Heater

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.

Delete

3




masssage Spa

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.

Delete

4




Air Conditioner

The "HOTEL BOOKING WEBSITE" is a web based application that allows to handle all hotel activities in online.

Delete

5



TV

The "HOTEL BOOKING WEBSITE" is a web based application that

Delete

+

Add



# Hotel Carousel

HOTEL

LOGOUT

## ADMIN PANEL

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## CAROUSEL

Image

+Add





**NOTE**

## Delete

# Future Work

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- Integration of Payment Gateways
- Advanced Search Filters
- Mobile Application Development
- Integration of Live Availability and Pricing
- Loyalty Programs and Discounts
- Social Media Integration
- Chatbot Assistance
- Analytics and Reporting
- Multilingual Support
- Continuous Testing and Optimization

# Conclusion

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the Hotel Booking Website project has successfully achieved its goal of providing a user-friendly and efficient platform for hotel bookings. Combining HTML, CSS, PHP, and JavaScript allowed for the development a visually appealing interface with seamless functionality. The website offers features such as hotel search, user registration, and login, booking management, and user reviews, catering to the needs of both owners and customers. Challenges in integrating technologies, ensuring data security, and optimizing performance were overcome during development. The emphasis on user experience is evident in the website's design, which enables a smooth and hassle-free booking process. Measures were also implemented to protect user information and ensure the website's secure functionality. Overall, the Hotel Booking Website project successfully provides a reliable and user-centric solution for hotel bookings.

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**Thank You**

