Online Hotel Management System

Developed By,

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Pune District Education Association's
Annasaheb Magar Mahavidyalaya, Hadapsar Pune
Hadapsar, Pune - 411 028.

A

PROJECT REPORT

ON

"HOTEL MANAGEMENT SYSTEM"

BACHELOR OF BUSINESS ADMINISTRATION (COMPUTER APPLICATION)

Sem-V 2021-2022.

SUBMITTED TO

Savitribai Phule Pune University

DEVELOPED BY:

Chate Adarsh Vikas,

UNDER THE GUIDANCE OF

Prof. Asha Mane.

Annasaheb Magar Mahavidyalaya

Hadapsar, Pune - 411028.

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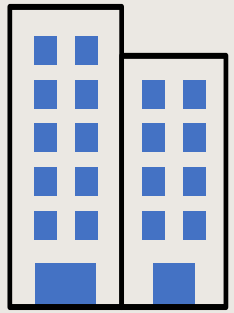
1. INTRODUCTION



1.1 Organization Profile

- **Organization Name** :- Balaji Hotel.
- **Organization Address** :- 52, Pune - Solapur Rd, Near Indraprastha
- Society, Hadapsar,Pune, Maharashtra 411028.
- **Manager Name** :- Pramod Sawant.
- **Mobile Number** :- 709-705-7777.
- **Established In** :- 2021.
- **Email** :- balajihotel7@gmail.com
- **Working Profile** :- Hotel Management System Provides various facilities to maintain the user, Reservations of Rooms, Customer Records, Payments, Bill reports, and others related to hotel.

1.2 Introduction to System

Project Name:- Hotel Management System.

Name Of Organization:- Balaji Hotel.

Project Descriptions :-

The Project of “Hotel Management System” on basis of the providing Hotel services including all the Services given by the Hotels Agency.

The Project of “Hotel Management System” on basis of the providing Hotel services facilities for booking hotels, Events, holiday apartments including all the Services given by the Hotels and other accommodations for customers. Balaji Hotels manager They operate their business in Pune . Any customers need to book hotel, or apartment they need to visit their office which for checking the availability as well as negotiation. Recently they have decided to change their booking pattern from manual to web based system. It will help them to manage the customers booking easily and also to keep the customers data safer. It will also help staffs to keep in track their customer’s online booking request as well as easily to reply feedback to the customer.

1.3 Problem Statement

As Hotels Booking Is Having Manual Booking System, They Are Facing Some Problems Issuing Booking Requests of Customers. All The Necessary Booking Stuffs Are Being Done in Hard Copy. So, It Become Much Difficult for Staffs to Keep the Records Updated All the Time.

As For Example, If the Customers Need to Change the Check in Date It Become Difficult for Them to Find Out the Customers Booking Details for Updating as There Are So Many Customers Booking Records. Again, Regarding Current System Customers Cannot Give Feedback Online and Also Staff Cannot Reply to Them Promptly.

Besides Tourists from Other location Need to Call Directly for Booking Purposes. So, They Cannot Get the Chance to View Their Apartment Rooms or Hotels Rooms Before They Make Book.

1.4 Proposed System

The purpose of this project is to create a functional website for users to reserve the hotel room across the world. Users of this website will be able use an easy-to-use interface in order to search, sort, reserve room and services across the world. Create an account option will secure their data and allow easy access to various services and facilities.

One of the main purposes of this project is to allow customer to have online booking of room and other services with registered business partner.It is difficult to maintain bulk of record in manual.

The basic requirements state that the users will be able to search for room based on and able to make instant online payment. They will also be able to navigate through available other options by category, or by using a well-executed search function. The website will be maintained and managed by administrator. They will have the authority to manage the products and offers.

- Efficient data management and reusability.
- Highly accessible for users.
- Enable easy authorized modification of data
- To enable automated data entry methods.
- Security of User information and other can maintain.
- On a figure tip, we can access any information with proper authority.
- The proposed system will available and function 24*7 and accessible for worldwide. Thus, the customers can use the system very easily.

1.5 Scope and Limitation Of existing System

- **Scope of existing System :**

1. System management manually .
2. Human interaction is required to create booking.
3. Not needed electricity and any electronic devices.
4. Store data in using paper format.
5. Borrowed items can be written off.

- **Limitation:**

1. Increases the paper work.
2. Time Consuming.
3. Non-secure.
4. No method to trace details.
5. Human errors.

2. SYSTEM ANALYSIS

2.1 Existing System

❖ Study Of Existing System

The current manual reservation system uses paper and direct human interaction to book the hotel room and manage reservations. This makes delays exchanging of information in the hotel.

The existing system is a manual one and there is lot of issues like erroneous data, slow process, lack of security etc. Finding out the final payment amount completely relies on the hotel manager and if he is absent, it takes a long time to find out the details during check out and is prone to errors.

➢ Advantages Of the Existing System

i. Employee with the no computer skill or any special skill is required.
ii. No need to rely on any device to access or use data.
iii. Human interaction is required to create booking.

➢ Disadvantages Of the Existing System

i. It is difficult to maintain bulk of record in manual.
ii. Lot of paperwork.
iii. Non-secure.
iv. No method to trace details.
v. Human errors.
vi. The manual system is too slow.
vii. Searching is more time consuming.

2.2 Project Perspective

- In this system make easier and more attractive.
- This system will be fully online in the future.
- In the System, payment options and all other futures

  will be added to this system.
- In this system , we will make sure that records are

  auto-saved and records will not be corrupt.

2.3 Requirement Analysis

Requirement’s analysis is the analysis definition process of requirements, is the start of the planning and development period of the project. Needs analysis task is to thoroughly describe the function and performance of the software, identify limits of software design and software interface details with other elements of the system, defining the effectiveness of software requirements. Requirement’s analysis includes business requirements, functional requirements and development requirements.

2.4 Feasibility Study

The feasibility study helps to know whether the system implemented is economically viable and beneficial to organization. A feasibility study conducted once the problem is clearly understood is a high-level capsule version of the complete system analysis and design process The purpose is to determine at the minimum expense and how quickly resolve the problem and to determine what her problem is solved the following feasibility in the following ways There are three types of feasibility study.

1.technical feasibility

2. operational feasibility

3. Economical feasibility.

❑ Technical Feasibility:

The technical feasibility of work performance can affect study and ability to achieve limitations.

Acceptable Systems Software developed to manage hotel reservation systems is used in client servers.
The project is technically feasible as a front end with architecture html, css, JavaScript, php and SQL Server back end.

❑ **Operational Feasibility:**

The main objective of the program is to develop a web-based application that facilitates online reservations.

This is because all the users in his project of hotel accommodation arrangement through internet are trained in this field The project can be executed.

- The proposed system offers greater level of user friendliness.
- The proposed system produces best results and gives high performance. It can be implemented easily. So, this project is operationally feasible.

❑ **Economical Feasibility:**

Economic feasibility analysis includes a broad range of tests that include long-term cooperative income strategies, cost of resources needed for development, cost-benefit analysis.

In the existing system, they had to maintain many registers/books is a costly affair. This can be reduced by keeping data in a digital format that is reliable and cheaper. Since the development cost for the system satisfies the organization therefore the software is economically feasible.

- The costs conduct a full system investigation.
- The cost of the hardware and software.
- The benefits in the form of reduced costs or fewer costly errors. Since the system is developed as part of project work, there is no manual cost to spend for the proposed system.

2.5 Fact Finding Techniques

Various Fact-Finding Techniques Were Used to Collect Detailed Information About Each and Every Aspect of the “Hotel Management System”. In Order to Gather and Analysis the Relevant Information the Following Fact-Finding Techniques Were Adopted.

Observation

The Hotel manager was interviewed to know how the hotel handles any issue or complains from the any guest and then discussed how the proposed system will convenient for customers to make reservation/booking at any time. From the interview the hotel manager was able to provide few requirements needed for the website and a survey was carried out in the hotel with few guests who were willing to fill the questionnaires.

STUDY OF DOCUMENTS (Record Review):

Various documents involved in the process of new client & different types of customers and discount facility and billing system were studied. Such documents were useful in designing various input documents in the proposed system.

INTERVIEW:

Timely discussions with concerned persons i.e., Balaji Hotels Manager, Staff of the Balaji Hotels to understand the exact requirement of the system. The discussions were also useful in bringing new ideas in making the system more effective.

2.6 Implementation Details

Hardware Specifications

- For the Development System following Hardware and Software are Required.

- **Hardware Requirements (minimum):**
- Desktop PC or a Laptop.
- Printer.
- Hardware Requirements Processor: Intel i3 or Higher.
- Disk space: 120 GB or Higher.
- RAM : 4 GB or Higher.
- Ethernet card with an Internet and Internet zone/ Connection.

- For Server-Side Requirements. (Hosting - after completing development)

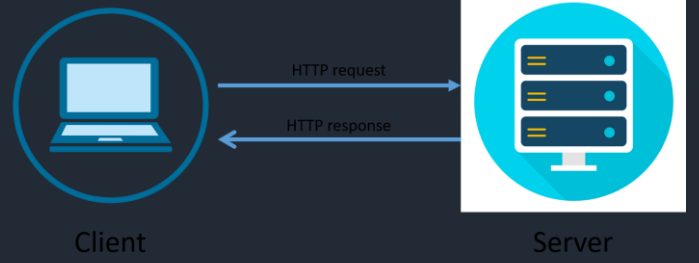
- **Hardware Requirements :**
- 20 GB Cloud Storage (HDD/SSD)
- 4 Gb or more RAM

Software Specifications

- **For the Development System following Hardware and Software are Required.**
- **Software Requirements**
- Windows 7 or Windows or higher versions of OS.
- Any Latest Web Browser. (Preferably, Mozilla Firefox, Google chrome)
- Visual Studio as an IDE. or any other IDE.
- XAMPP Server or any other local server.
- Front End: HTML, CSS, JavaScript.
- Back End: Php, MySQL.

- **For Server-Side Requirements. (Hosting - after completing development)**
- **Software Requirements :**
- cPanel
- MySQL (5.5 or higher)
- PHP (7.2 or higher)

- **Client-Side Requirements For accessing the System :**
- Client-Side can have any One Device - Smartphone, Tablet , Computer etc.
- Client-Side Requirements should be a good internet connection.
- Platform for use: Open any One new updated Web Browsers like Google Chrome, Firefox, Safari etc.



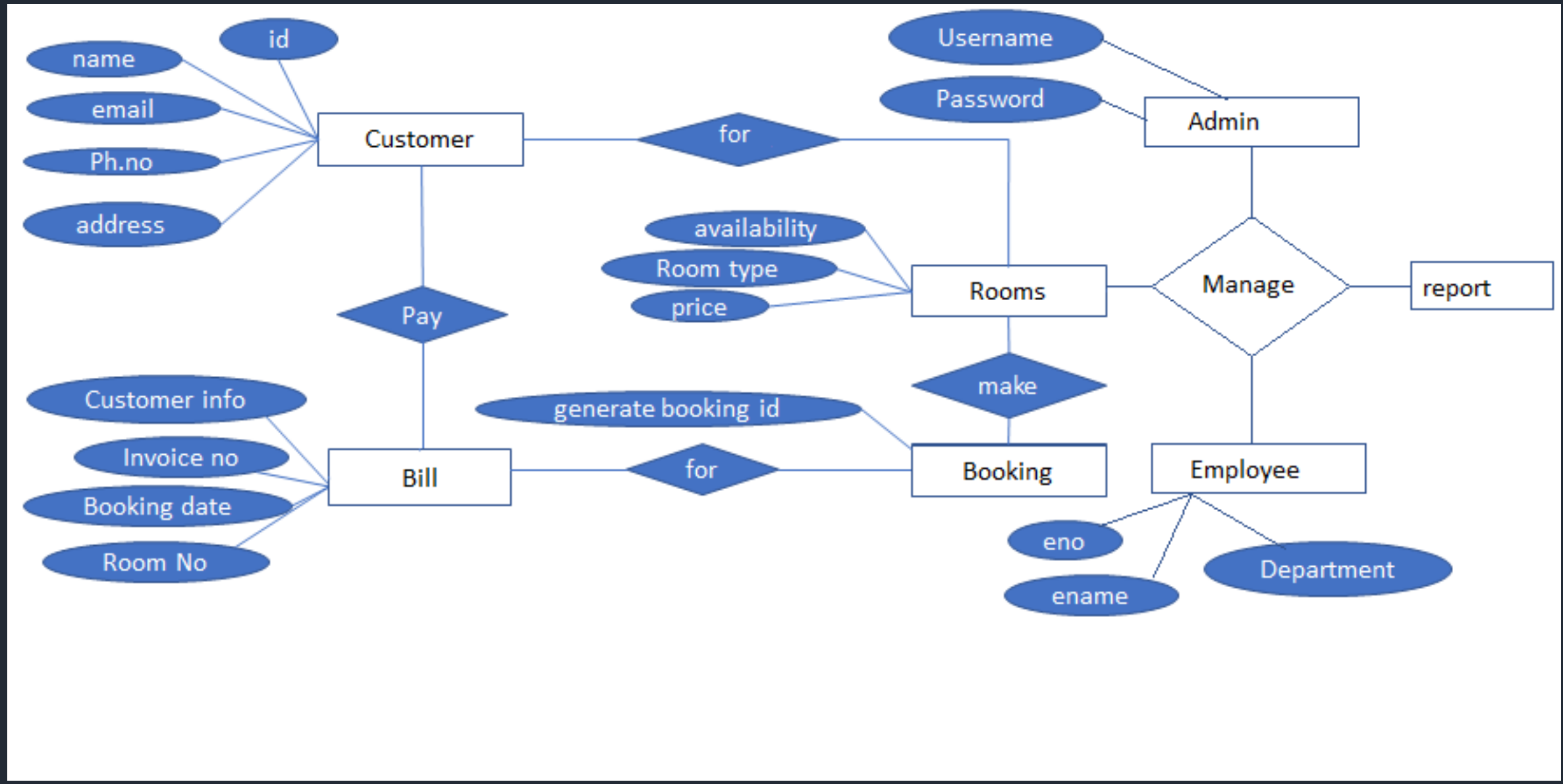
3. SYSTEM DESIGN

3.1 Design Constraint

This “Hotel MANAGEMENT SYSTEM” running in Any device browsers environment. The Hotel management system developed in PHP language Using database in MySQL .

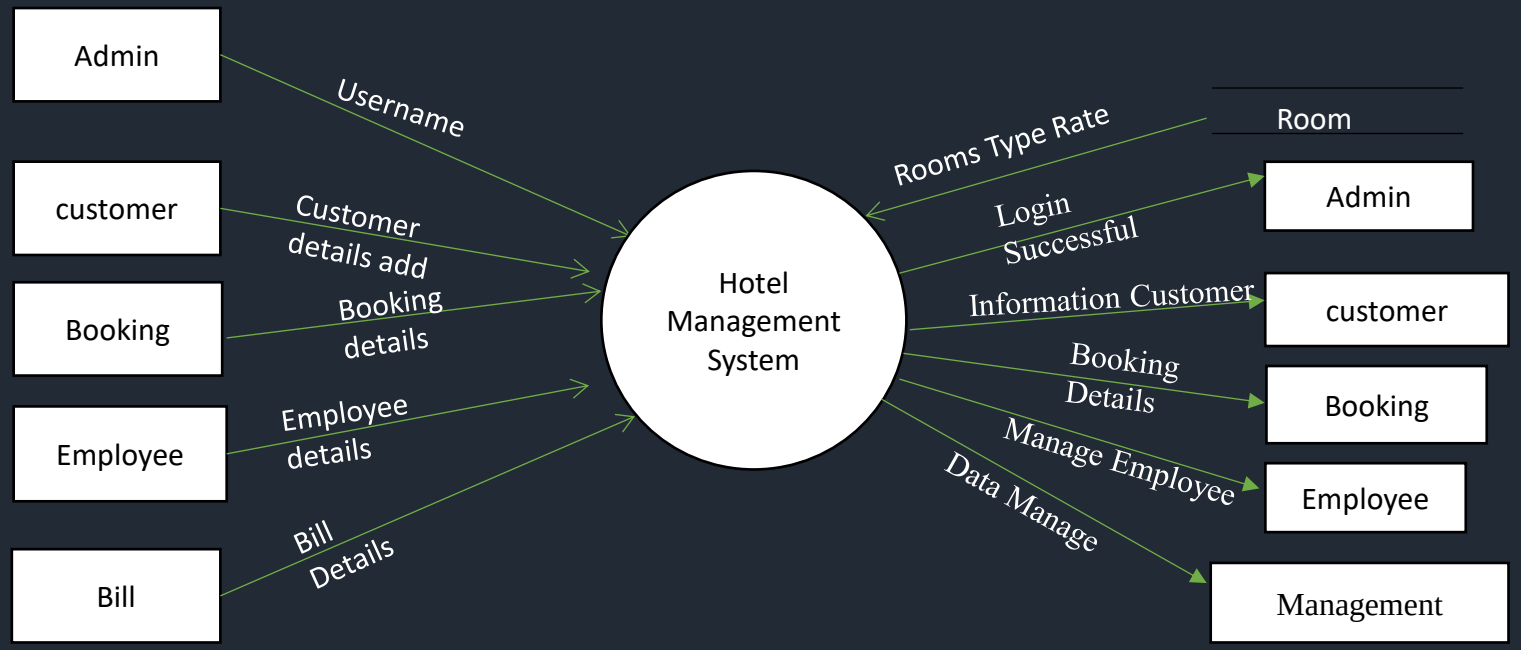
To developed this system also use these languages - we use the html, css, JavaScript.

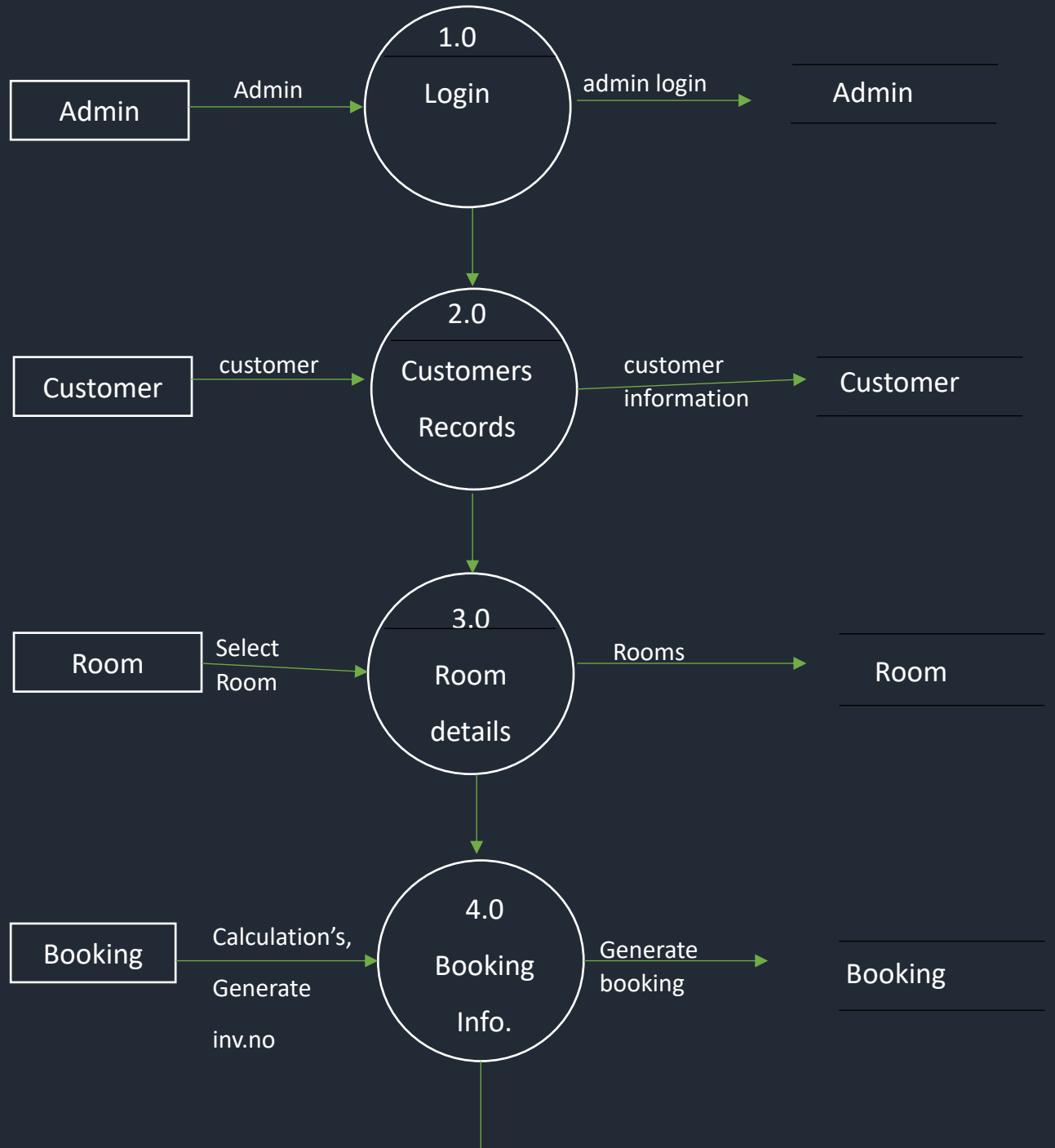
3.2 Entity Relationship Diagram [ERD]

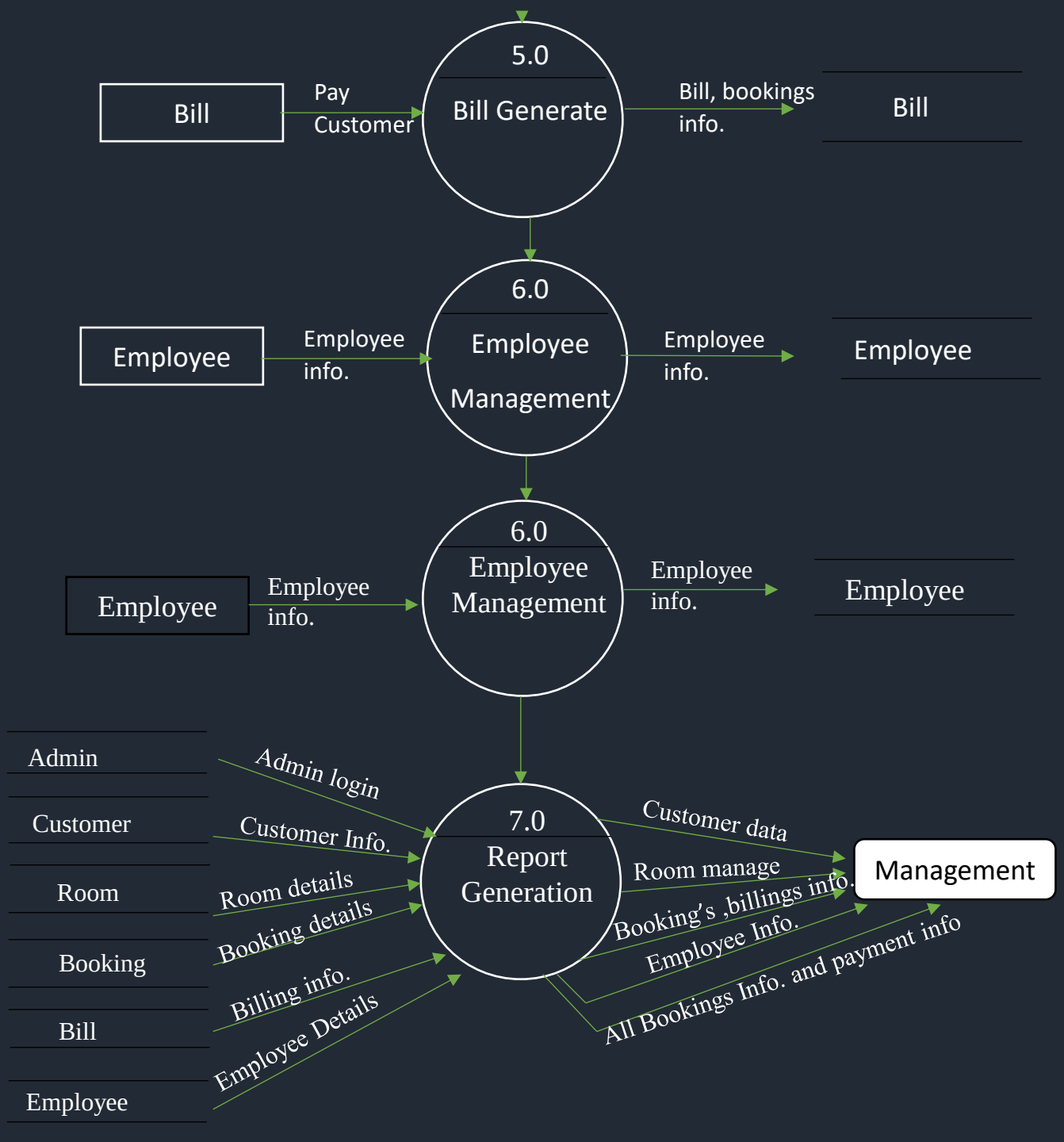


3.3 Data Flow Diagram [DFD]

Level: 0




1.0
Login
Admin
Admin
admin login
Admin
2.0
Customers
Records
Customer
customer
customer
information
Customer
3.0
Room
details
Room
Select
Room
Rooms
Room
4.0
Booking
Info.
Booking
Calculation’s,
Generate
inv.no
Generate
booking
Booking


Bill
Pay
Customer
5.0
Bill Generate
Bill, bookings
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Bill
Employee
Employee
info.
6.0
Employee
Management
Employee
info.
Employee
Employee
info.
6.0
Employee
Management
Employee
info.
Employee
Admin
Customer
Room
Booking
Bill
Employee
Admin login
Customer Info.
Room details
Booking details
Billing info.
Employee Details
7.0
Report
Generation
Customer data
Room manage
Booking's ,billings info.
Employee Info.
All Bookings Info. and payment info
Management

3.4 Data Dictionary

Database Name	Table Name	Field Name	Field Type, Size	Key Type
balajihotel	**id_card_type**	icard_id	int(3)	Primary Key
		icard_type	varchar(30)	
balajihotel	**Customer**	cid	int(5)	Primary Key
		fname	varchar(15)	
		lname	varchar(15)	
		ph_no	bigint(13)	
		email	varchar(30)	
		icard_id	int(3)	Foreign Key
		id_number	varchar(20)	
		createdate	varchar(22)	
		invnum	varchar(10)	
		address	varchar(40)	
balajihotel	**room_type**	rty_id	int(3)	Primary Key
		roomty	varchar(25)	
		price	int(8)	
		rtstatus	int(3)	
balajihotel	**rooms**	rid	int(3)	
		rno	varchar(5)	Primary Key
		rty_id	int(2)	Foreign Key
		status	int(3)	
		chkin	int(3)	
		chkout	int(3)	
		rdelete	int(3)	

Database Name	Table Name	Field Name	Field Type, Size	Key Type
balajihotel	bookings	bid	int(5)	Primary Key
		cid	int(5)	Foreign Key
		rno	varchar(5)	Foreign Key
		rty_id	int(3)	Foreign Key
		bdate	varchar(22)	
		ckindate	varchar(15)	
		ckoutdate	varchar(15)	
		pkprice	int(6)	
		nofday	int(3)	
		tprice	int(6)	
		remprice	varchar(6)	
		paystatus	varchar(6)	
		invno	varchar(10)	
		bkstatus	int(3)	
balajihotel	log	lid	int(3)	Primary Key
		usname	varchar(15)	
		pass	varchar(15)	
balajihotel	cancelbookings	ccid	int(5)	Primary Key
		cid	int(5)	Foreign Key
		name	varchar(15)	
		rno	varchar(5)	Foreign Key
		ckindate	varchar(15)	
		ckoutdate	varchar(15)	
		pkprice	int(6)	
		nofday	int(3)	
		tprice	int(6)	
		invno	varchar(10)	
		canceldt	varchar(22)	
		cancelreas	varchar(40)	
		bnkname	varchar(30)	
		accno	varchar(30)	

Database Name	Table Name	Field Name	Field Type, Size	Key Type
		ifscc	varchar(20)	
		upiid	varchar(40)	
		cancelpaystatus	varchar(6)	
balajihotel	cancelpayment	cpid	int(5)	Primary Key
		ccid	int(5)	Foreign Key
		transactionid	varchar(40)	
		pamount	varchar(9)	
		reduceper	varchar(5)	
		paidamount	varchar(9)	
		paiddate	varchar(25)	
		profit_amt	varchar(10)	
balajihotel	mesg	srno	int(11)	Primary Key
		fname	varchar(12)	
		lname	varchar(12)	
		contactus	varchar(13)	
		subdate	varchar(20)	
		messub	text	
balajihotel	empdgon	edid	int(3)	Primary Key
		edname	varchar(25)	
		esalary	varchar(9)	
		edstatus	int(3)	
balajihotel	empattend	aeid	int(5)	Primary Key
		eid	int(5)	Foreign Key
		achkdate	varchar(25)	
		eastatus	int(3)	
		eapaystatus	int(3)	
balajihotel	empdetail	eid	int(5)	Primary Key
		efname	varchar(15)	
		elname	varchar(15)	

Database Name	Table Name	Field Name	Field Type, Size	Key Type
		eph_no	**bigint(13)**	
		eemail	varchar(30)	
		icard_id	int(3)	Foreign Key
		eid_number	varchar(20)	
		createdate	varchar(22)	
		edname	varchar(25)	Foreign Key
		eaddress	varchar(40)	
		estatus	int(3)	

3.5 File Design

identity type:

Field	Type	Null	Key	Default	Extra
icard_id	int(3)	NO	PRI	NULL	
icard_type	varchar(30)	NO		NULL	

Customer :

Field	Type	Null	Key	Default	Extra
cid	int(5)	NO	PRI	NULL	auto_increment
fname	varchar(15)	YES		NULL	
lname	varchar(15)	YES		NULL	
ph_no	bigint(13)	YES		NULL	
email	varchar(30)	YES		NULL	
icard_id	int(3)	YES		NULL	
id_number	varchar(20)	YES		NULL	
createdate	varchar(22)	YES		NULL	
invnum	varchar(10)	YES		NULL	
address	varchar(40)	YES		NULL	

Room Type

Field	Type	Null	Key	Default	Extra
rty_id	int(3)	NO	PRI	NULL	
roomty	varchar(25)	YES		NULL	
price	int(8)	YES		NULL	
rtstatus	int(3)	YES		NULL	

Rooms

Field	Type	Null	Key	Default	Extra
rid	int(3)	YES		NULL	
rno	varchar(5)	NO	PRI	NULL	
rty_id	int(2)	YES		NULL	
status	int(3)	YES		NULL	
chkin	int(3)	YES		NULL	
chkout	int(3)	YES		NULL	
rdelete	int(3)	YES		NULL	

Bookings

Field	Type	Null	Key	Default	Extra
bid	int(5)	NO	PRI	NULL	auto_increment
cid	int(5)	YES		NULL	
rno	varchar(5)	YES		NULL	
rty_id	int(3)	YES		NULL	
bdate	varchar(22)	YES		NULL	
ckindate	varchar(15)	YES		NULL	
ckoutdate	varchar(15)	YES		NULL	
pkprice	int(6)	YES		NULL	
nofday	int(3)	YES		NULL	
tprice	int(6)	YES		NULL	
remprice	varchar(6)	YES		NULL	
paystatus	varchar(6)	YES		NULL	
invno	varchar(10)	YES		NULL	
bkstatus	int(3)	YES		NULL	

Login

Field	Type	Null	Key	Default	Extra	
lid	int(3)	NO	PRI	NULL	auto_increment	
usname	varchar(15)	NO		NULL		
pass	varchar(15)	NO		NULL		

Cancel bookings

Field	Type	Null	Key	Default	Extra
ccid	int(5)	NO	PRI	NULL	auto_increment
cid	int(5)	YES		NULL	
name	varchar(15)	YES		NULL	
rno	varchar(5)	YES		NULL	
ckindate	varchar(15)	YES		NULL	
ckoutdate	varchar(15)	YES		NULL	
pkprice	int(6)	YES		NULL	
nofday	int(3)	YES		NULL	
tprice	int(6)	YES		NULL	
invno	varchar(10)	YES		NULL	
canceldt	varchar(22)	YES		NULL	
cancelreas	varchar(40)	YES		NULL	
bnkname	varchar(30)	YES		NULL	
accno	varchar(30)	YES		NULL	
ifscc	varchar(20)	YES		NULL	
upiid	varchar(40)	YES		NULL	
cancelpaystatus	varchar(6)	YES		NULL	

Cancel Payments

Field	Type	Null	Key	Default	Extra
cpid	int(5)	NO	PRI	NULL	auto_increment
ccid	int(5)	YES		NULL	
transactionid	varchar(40)	YES		NULL	
pamount	varchar(9)	YES		NULL	
reduceper	varchar(5)	YES		NULL	
paidamount	varchar(9)	YES		NULL	
paiddate	varchar(25)	YES		NULL	
profit_amt	varchar(10)	YES		NULL	

Messages

Field	Type	Null	Key	Default	Extra
srno	int(11)	NO	PRI	NULL	auto_increment
fname	varchar(12)	YES		NULL	
lname	varchar(12)	YES		NULL	
contactus	varchar(13)	YES		NULL	
subdate	varchar(20)	YES		NULL	
messub	text	YES		NULL	

Employee Desingnation

Field	Type	Null	Key	Default	Extra
edid	int(3)	NO	PRI	NULL	
edname	varchar(25)	YES		NULL	
esalary	varchar(9)	YES		NULL	
edstatus	int(3)	YES		NULL	

Employee Attendance

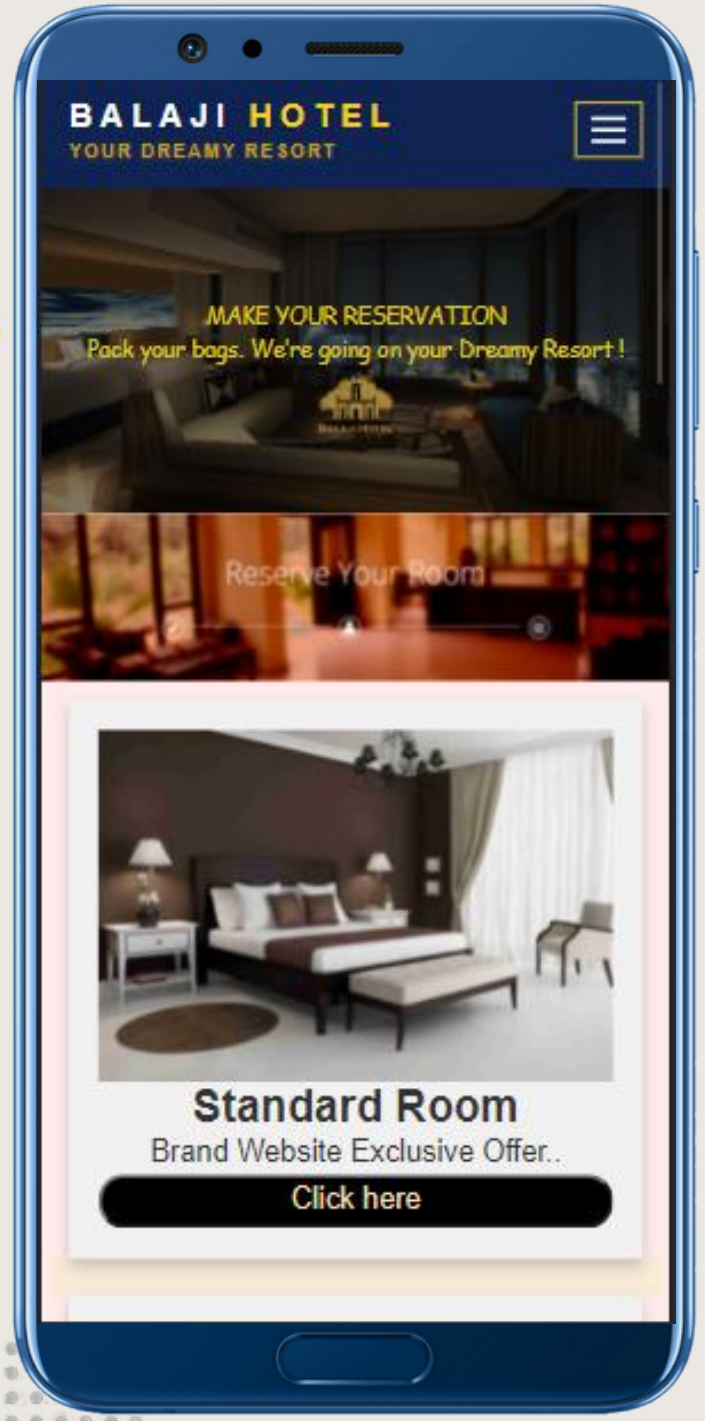
Field	Type	Null	Key	Default	Extra
aeid	int(5)	NO	PRI	NULL	auto_increment
eid	int(5)	YES		NULL	
achkdate	varchar(25)	YES		NULL	
eastatus	int(3)	YES		NULL	
eapaystatus	int(3)	YES		NULL	

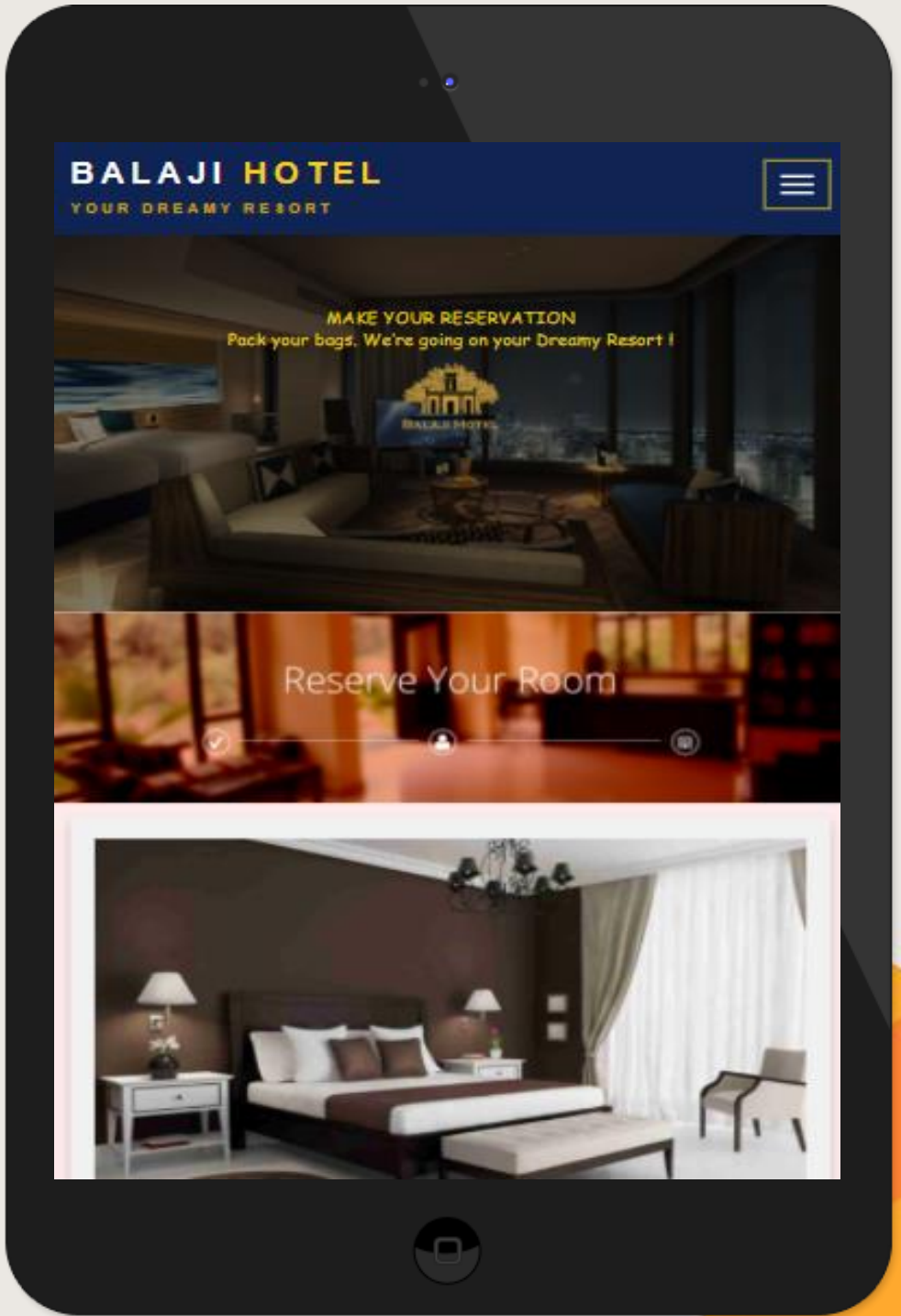
Employee details

Field	Type	Null	Key	Default	Extra
eid	int(5)	NO	PRI	NULL	auto_increment
efname	varchar(15)	YES		NULL	
elname	varchar(15)	YES		NULL	
eph_no	bigint(13)	YES		NULL	
eemail	varchar(30)	YES		NULL	
icard_id	int(3)	YES		NULL	
eid_number	varchar(20)	YES		NULL	
createdate	varchar(22)	YES		NULL	
edname	varchar(25)	YES		NULL	
eaddress	varchar(40)	YES		NULL	
estatus	int(3)	YES		NULL	

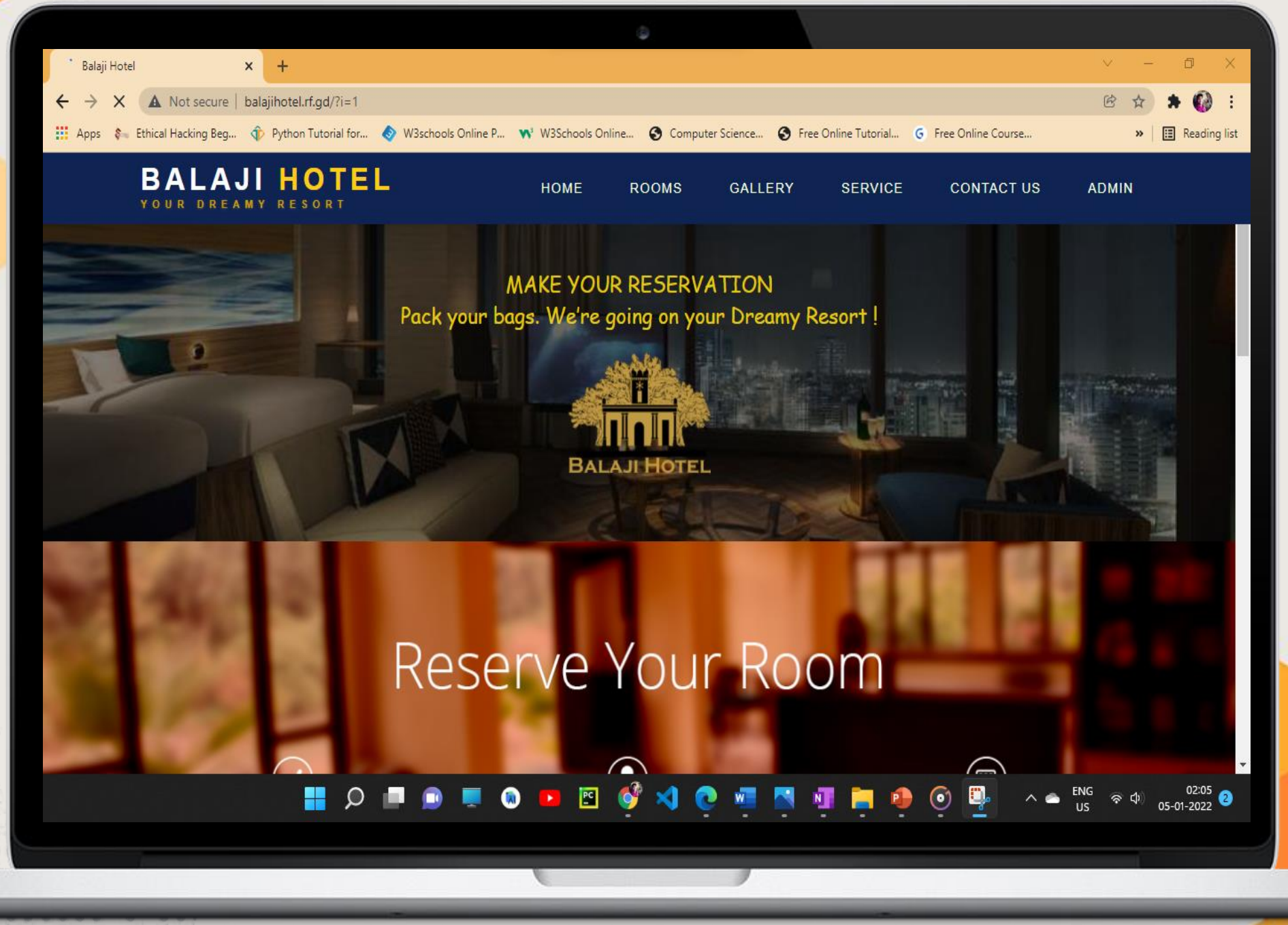
4. INPUT/OUTPUT AND REPORT

SCREENSHOT


BALAJI HOTEL
YOUR DREAMY RESORT
MAKE YOUR RESERVATION
Pack your bags. We're going on your Dreamy Resort !
Reserve Your Room
Standard Room
Brand Website Exclusive Offer..
Click here


BALAJI HOTEL
YOUR DREAMY RESORT
MAKE YOUR RESERVATION
Pack your bags. We're going on your Dreamy Resort !
Reserve Your Room

SCREENSHOT


Balaji Hotel
Not secure
balajihotel.rf.gd/?i=1
Apps
Ethical Hacking Beg...
Python Tutorial for...
W3schools Online P...
W3Schools Online...
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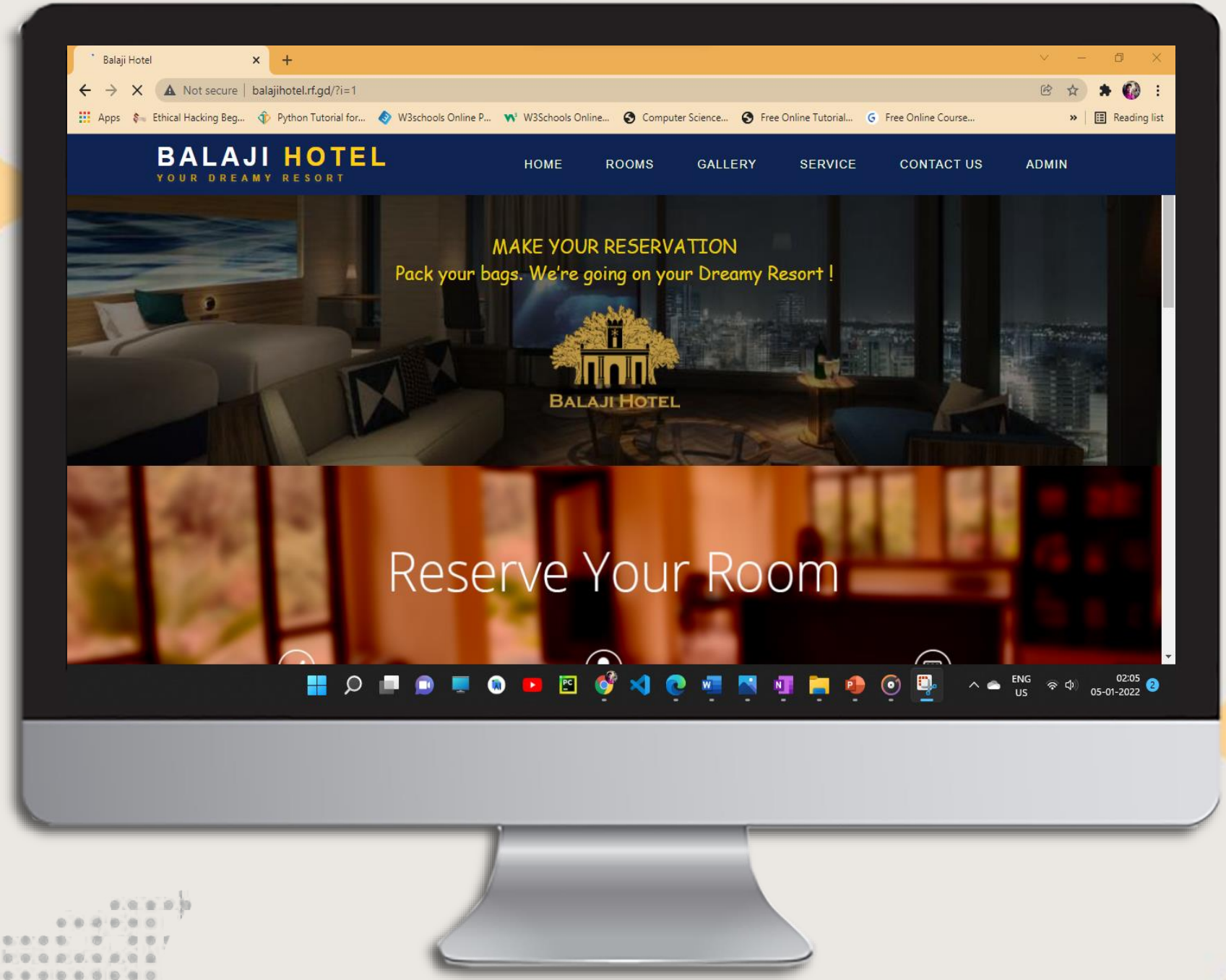
Free Online Tutorial...
Free Online Course...
Reading list
BALAJI HOTEL
YOUR DREAMY RESORT
HOME
ROOMS
GALLERY
SERVICE
CONTACT US
ADMIN
MAKE YOUR RESERVATION
Pack your bags. We're going on your Dreamy Resort !
BALAJI HOTEL
Reserve Your Room
ENG
US
02:05
05-01-2022

SCREENSHOT


Balaji Hotel
Not secure
balajihotel.rf.gd/?i=1
Apps
Ethical Hacking Beg...
Python Tutorial for...
W3schools Online P...
W3Schools Online...
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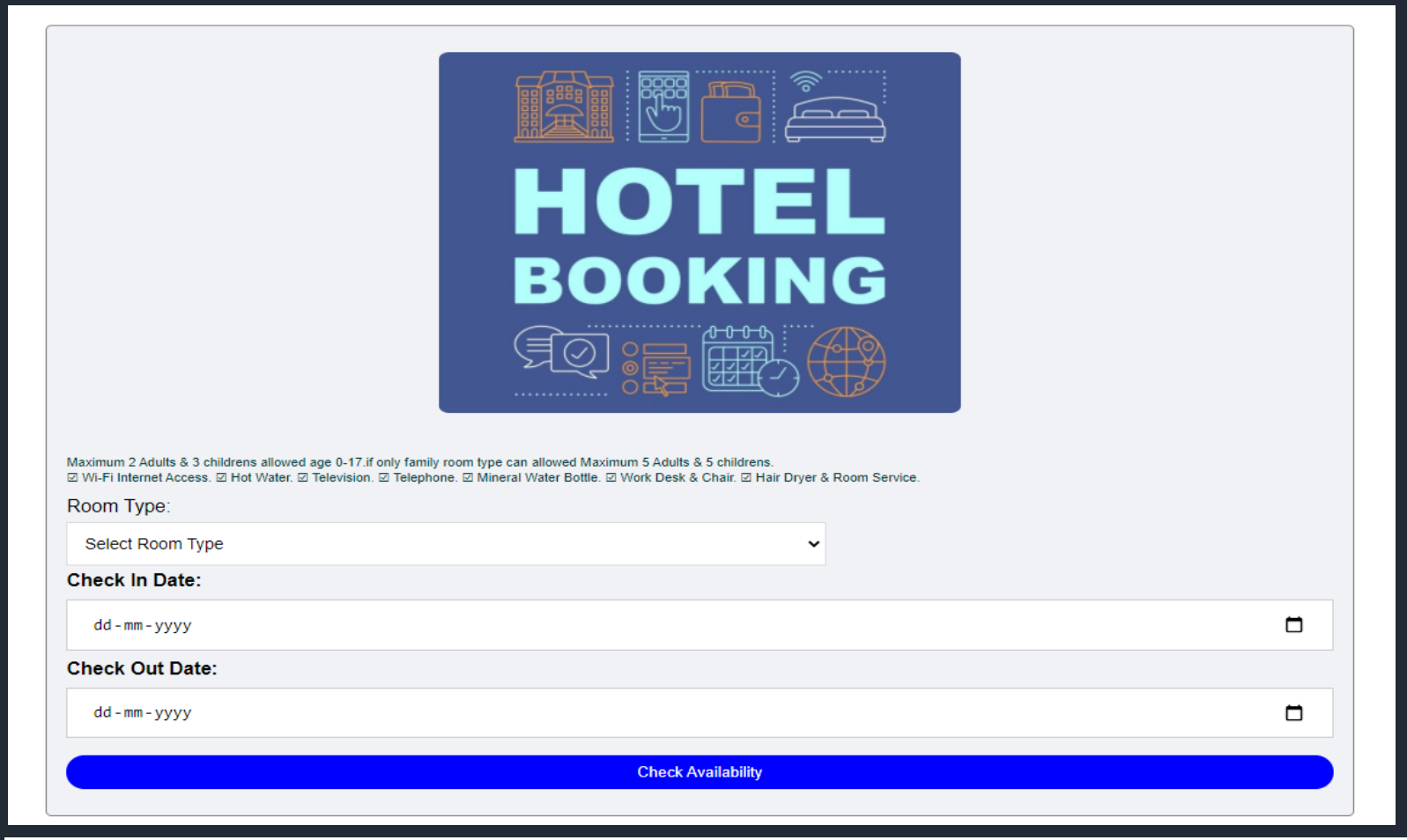
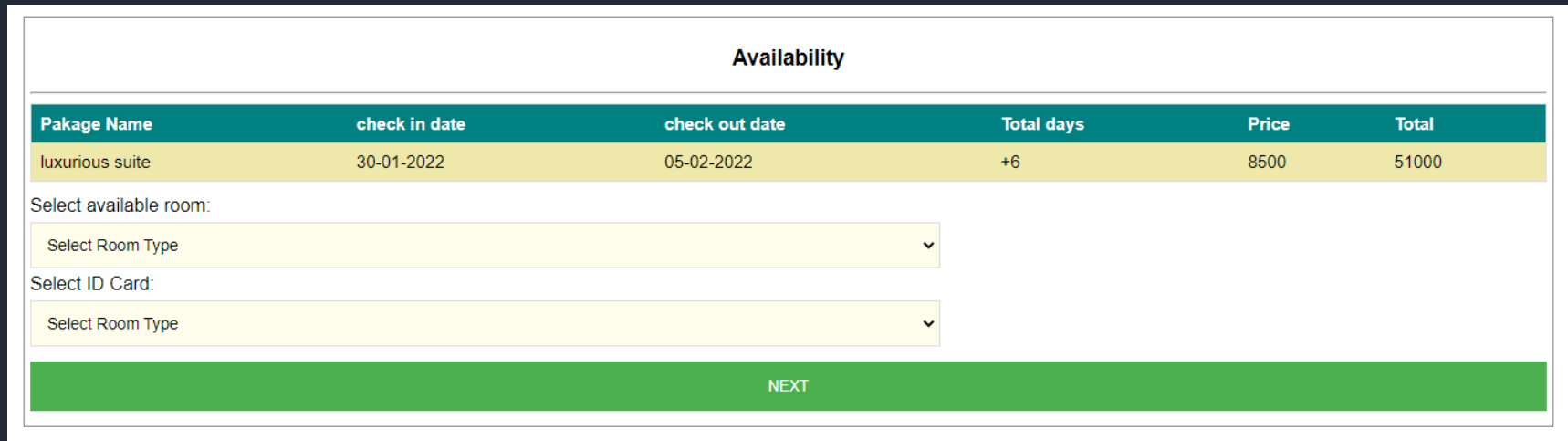
Free Online Course...
Reading list
BALAJI HOTEL
YOUR DREAMY RESORT
HOME
ROOMS
GALLERY
SERVICE
CONTACT US
ADMIN
MAKE YOUR RESERVATION
Pack your bags. We're going on your Dreamy Resort !
BALAJI HOTEL
Reserve Your Room
ENG
US
02:05
05-01-2022

Select Room Type and date



Check Rooms Availability



Fill Customer details

Customer details:

First name

Enter First Name

Last name

Enter Last Name

Contact Number

Enter phone number

Email:

Enter Email-Id

Address:

Enter Full Address

Aadhar card No:

Enter Aadhar card No

Pakage Name	Room No	check in date	check out date	Total days	Price	Total
luxurious suite	D103	30-01-2022	05-02-2022	+6	8500	51000

Confirm and Pay

Final Invoice / Bill

Invoice

BALAJI HOTELS

Balaji Hotel

Address:- 52,Pune-Solapur Rd,indraprashtha Society,Hadapsar,Pune-411028,Maharashtra.
Contact:- +91 7097057777
balajihotel.com

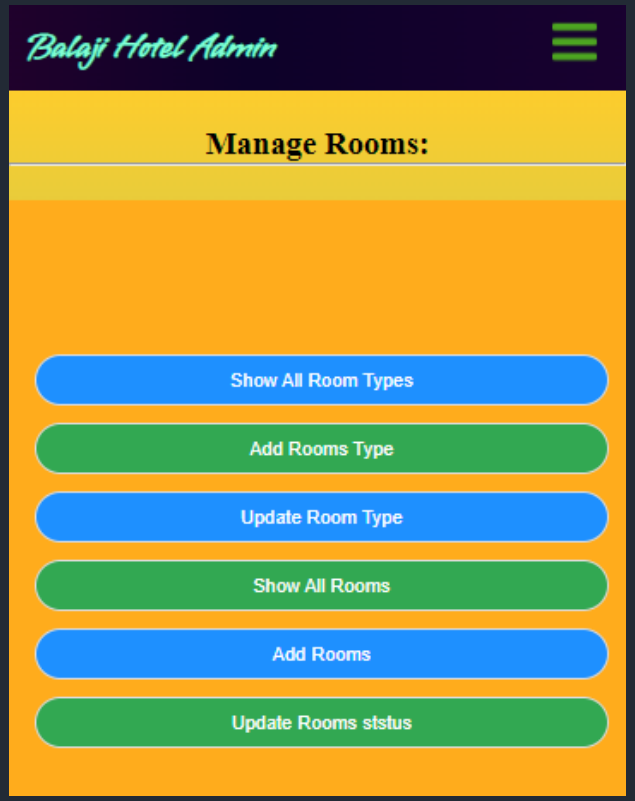
Name: Adarsh Chate
Phone: 7097057777
Date: 29-01-2022 02:00 AM
Check-In: 30-01-2022
Check-Out: 05-02-2022
Invoice No:- inv96777

Room Type	Room No.	Room Price	Number of Days	Total Bill
luxurious suite	D103	8500	+6	51000

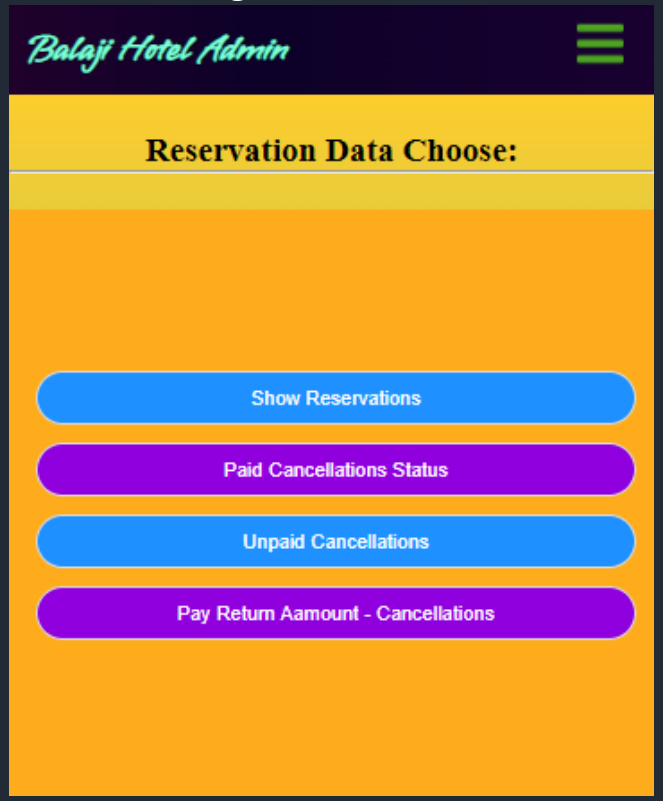
Note: | if you are cancelling this booking reduce the 25% charges..

Print Bill HOME

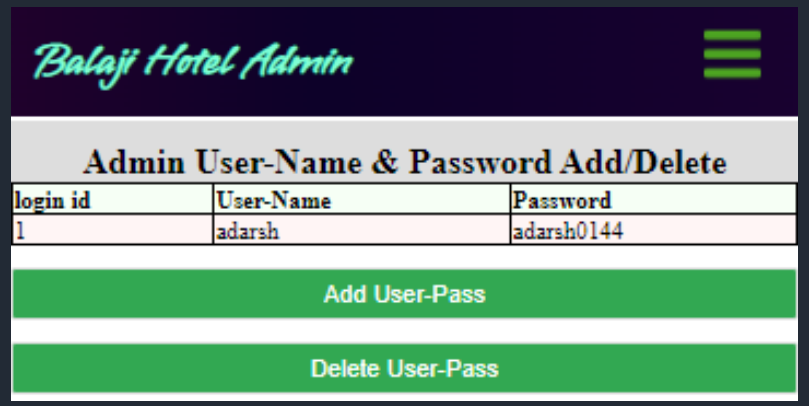
Admin Manage Rooms



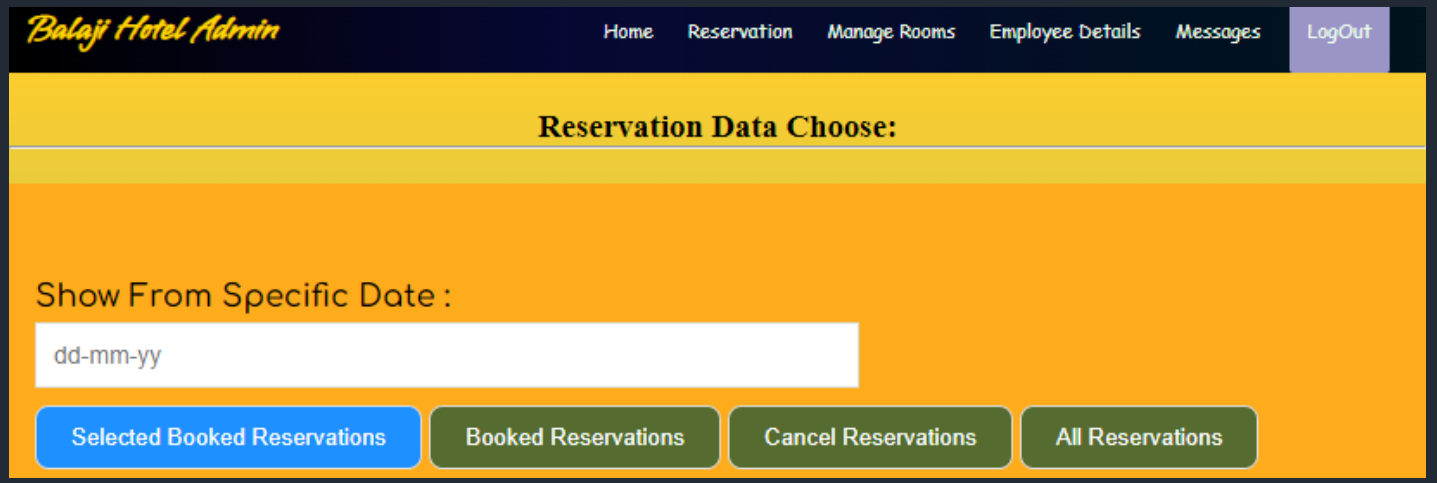
Admin Manage Reservation Data



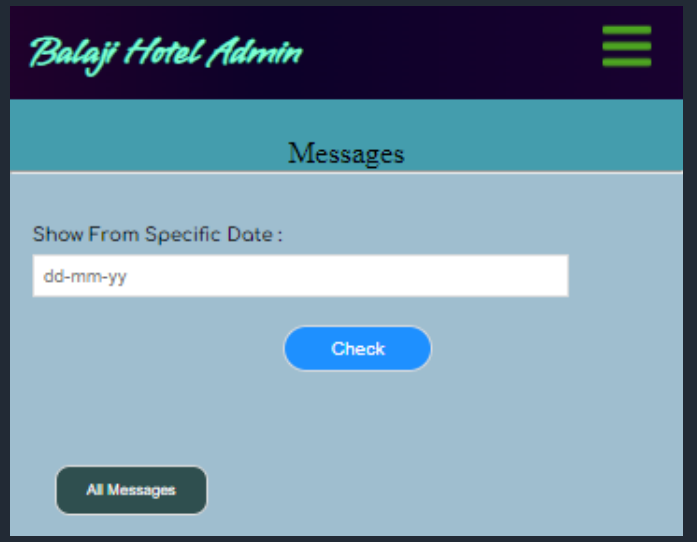
Admin Manage Login



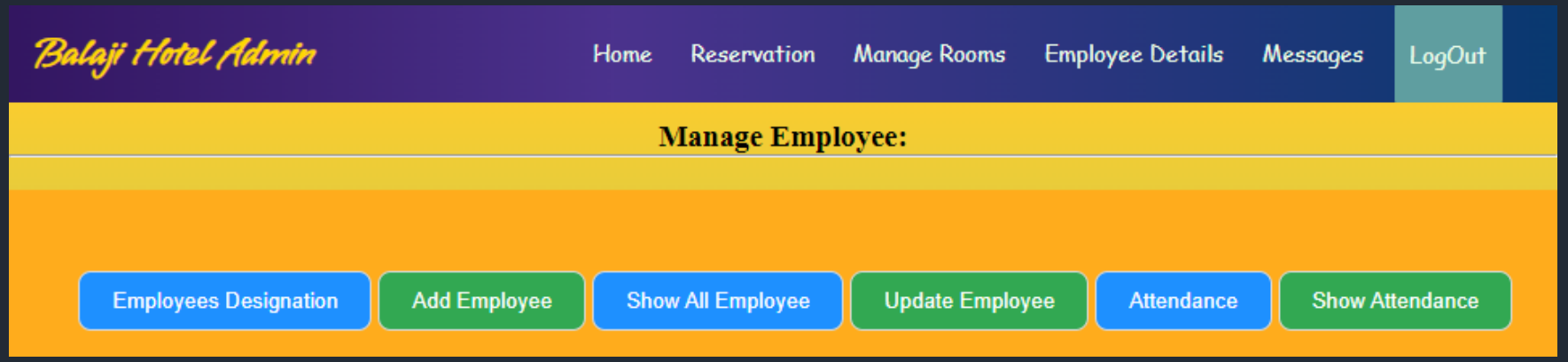
Admin View reservation Data



Admin views feedbacks / Massages

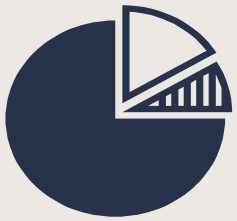


Admin Manage Employee



Admin views Report

5. TESTING



5.1 Test Plan

- Software testing is critical element of the software quality assurance and represents the ultimate review of specification , design and coding. “Testing is a process of executing a program with the intent of finding error.”

✧ Objectives :

- The objective of the system are as follows :
- To design different tests that uncovers the error with minimum time and cost.
- To check the software function appears to be working according to specifications given by user.
- A successful test is one that uncovers with the existing system.
- The Software delivered interfaces correctly with the existing system.

✧ Types Of Testing :

- Executing the program with the help of test cases and test data generated does testing the testing techniques are used are described as follows:

5.2 Black Box Testing

- The end user has concluded Black Box Testing. The user is most concerned with the inputs that the system accepted and the output that if generated.

- Using this approach, it is useful in the finding the incorrect or missing function , interface errors , errors in database . initialization and termination errors . The user has checked every GUI form and Reports for error.

5.3 White Box Testing:

- White box testing sometimes called as Glass-Box testing . It tests the logic or the code written for the system.

- Using this approach , the paths within the module were exercised so that the flow of controls and won't lead us to make design errors. All the conditions/decision were checked once their true and false side. Loops were tested as their operational boundaries.

5.4 Validation Test Cases and Result

- **System Testing :**
  - Software and hardware are integrated and fill ranges of the system tests are conducted in an attempt to uncover the error at the software the error at the software interfaces . The backend connectivity (ROLE DB) was checked.
- **Integration Testing :**
  - Integration testing is also used to test between the different stages of the project . The entire program was tested as a whole.

- **Load Testing :**
  - The system was tested with load testing . The records were added to the system till it failed . The total numbers of transaction are considered as maximum load for the system speed cube compromised.

- **Stress Testing :**
  - Stress testing ensures that a system can process its intended workload.
  - Loading is steadily increased till the system fails.

- **Modules Testing :**
  - Each module was tested for its functionality . The validations were tested in this approach.

6. ADVANTAGES AND LIMITATIONS

ADVANTAGES AND LIMITATIONS

Advantages :

- Easy to registration.
- Fast System Connectivity
- No data duplication.
- No Paper Work Required.
- Time Efficient.
- Cost Efficient.
- Automatic data validation.
- User friendly environment.
- Data security and reliability.
- Fast data insertion & retrieval.
- Easy performance check.

Limitation :

- This system is fully online so a good internet connection is mandatory to both side client-side and also server-side.
- Employee or customer with no computer skill or any basic website handling skill is required.

7. CONCLUSION

CONCLUSION

This project is designed to meet the requirements of Online Hotel Management System. It has been developed in PHP, Servlets keeping in mind the specifications of the system.

The conclusion of this project is A Hotel management system is an Online management system. The proposed system will keep a track of Workers, Residents, Accounts and generation of report regarding the present status. This project has GUI based Web Application that will help in storing, updating and retrieving the information through various user-friendly menu-driven modules.

8. FUTURE ENHANCEMENT

FUTURE ENHANCEMENT

Scope of Improvement

Nowadays hotel is providing many other facilities, this project can also be improved with the improvement in the Hotels. The utmost care and backup procedures must be established to ensure 100% successful implementation of the computerized Web-based booking system.

In the future, we may offer web services to large companies such as service providers e.g., makemytrip, trivago, goibibo . This will make it easier for the customer to book or find a hotel, and the business will improve even more.

9. BIBLIOGRAPHY AND REFERENCES

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Thank You