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# Travel Guide Website {Explore more}

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*Submitted in partial fulfillment of the requirements  
for the degree of  
Bachelor of Engineering*

*by*

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# Certificate

This is to certify that the project entitled **Travel Guide Website {Explore more}** is a bonafide work of **Samidha Vele (74) , Mrunali Virkud (75) , Vipul Karle (27)** submitted to the University of Mumbai in partial fulfillment of the requirement for the award of the degree of **Undergraduate** in **DEPARTMENT OF INFORMATION TECHNOLOGY**.

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# **Project Report Approval for B.E.**

This thesis / dissertation/project report entitled **Travel Guide Website {Explore more}** by **Samidha Vele (74)** , **Mrunali Virkud (75)** , **Vipul Karle (27)** is approved for the degree of **DEPARTMENT OF INFORMATION TECHNOLOGY**.

## **Examiners**

1.....

2.....

**Date.**

**Place.**

# **Declaration**

I declare that this written submission represents my ideas in my own words and where others' ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. I understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

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# **Abstract**

The Online Hotel Booking System is a project implemented for Hotels available in India. It provides people all Over the world with an easy and fast way to book hotel rooms online. The interface of the Online Hotel Booking System is Web pages that can be accessed with a Web site browser. The system is implemented in PHP (Hypertext Preprocessor) and HTML (Hyper Text Markup Language). Users can perform room booking activities anytime and anywhere by accessing it via Internet. The Online Hotel Booking System is an easy-to-use application. Everyone who knows how to use a Web browser can easily carry out booking, change the booking details, cancel the booking, change the personal profile, view the booking history, or view the hotel information by following its simple and clear web design.

# Acknowledgements

Before we get into the things, we would like to add a few heartfelt words for the people who were part of this project and help us in numerous ways. People who gave unending support right from the initial stages of the development of the project.

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# Contents

Certificate	i
Project Report Approval	ii
Declaration	iii
Abstract	iv
Acknowledgements	v
Contents	vi
List of Figures	viii
List of Tables	ix
Abbreviations	x
<b>1 INTRODUCTION</b>	<b>1</b>
1.1 Introduction	1
1.2 Objectives	1
1.3 Purpose, Scope, and Applicability	2
1.3.1 Purpose	2
1.3.2 Scope	2
1.3.3 Applicability	2
1.4 Achievements	2
1.5 Organization of Report	3
<b>2 LIRERATURE SURVEY</b>	<b>4</b>
<b>3 SURVEY OF TECHNOLOGIES</b>	<b>6</b>
<b>4 REQUIREMENTS AND ANALYSIS</b>	<b>12</b>
4.1 Problem Definition	12
4.2 Requirements Specification	12

4.3 Planning and Scheduling	13
4.4 Software and Hardware Requirements	14
4.5 Preliminary Product Description	15
4.6 Conceptual Models	15
<b>5 SYSTEM DESIGN</b>	<b>17</b>
5.1 Basic Modules	17
5.2 Data Design	18
5.2.1 Schema design	18
5.2.1 Data integrity and constraints	19
5.3 Procedural Design	21
5.3.1 Logic Diagrams	21
5.3.2 Data Structures	22
5.3.3 Algorithms Design	23
5.4 User interface design	24
5.5 Security Issues	24
5.6 Test Cases Design	25
<b>6 IMPLEMENTATION</b>	<b>26</b>
6.1 Implementation	26
<b>7 RESULTS AND DISCUSSION</b>	<b>27</b>
<b>8 CONCLUSIONS</b>	<b>36</b>
<b>A Appendix A</b>	<b>38</b>
<b>Bibliography</b>	<b>54</b>



# List of Figures

4.6 Conceptual Models	15
5.3.1 Logic Diagrams	21
5.3.3 Algorithms Design	23

# List of Tables

Table no. 5.2.1: User Information .....	22
Table no. 5.2.2: User's Feedback .....	22
Table no. 5.2.3: User's Review .....	23
Table no. 5.2.4: User's Booking Details.....	23
Table no. 5.2.4: User's Booking Details Of Hotel Room .....	24

# Abbreviations

**HTML**   **H**yper-**T**ext **M**arkup **L**anguage

**CSS**   **C**ascading **S**tyle **S**heet

**JS**   **J**ava **S**cript

# Chapter 1

## INTRODUCTION

### 1.1 Introduction

This project is a Web-based application that provides a user-friendly and simple interface to let users easily book hotel rooms and perform booking activities via Internet. The records are shared with not only Web users but also with administrators to the site. The project uses a regular Web browser with HTML (Hyper Text Markup Language) as the basic interface language. Users can perform booking activities via the Internet browser. The administrations also can view all users' files and maintain the Web site on it. The Web pages are written in PHP (Hypertext Preprocessor) and stored in apache server. All the data is stored in a MySQL database and accessed by PHP.

The Online Hotel Booking System is a very easy-to-use Web-based application. Everyone who knows how to use a Web browser can book rooms on specific date and finish the basic payment process online. Users will receive a confirmed email included basic booking details after finishing all steps in reservation.

### 1.2 Objectives

- To enable online booking via the internet.
- To enable automated data entry methods.
- Ensure efficient and reliable communication within the hotel.
- Avoid data entry errors by use of input masks.
- Enable easy authorized modification of data.
- Enforce security measures to avoid unauthorized access to guest records.
- Enable fast and easy retrieval of guest records and data for fast reference activities

## **1.3 Purpose, Scope, and Applicability**

Purpose, Scope and Applicability: The description of Purpose, Scope, and Applicability are given below:

### **1.3.1 Purpose**

The purpose of the Online Hotel Booking System Project is to provide people with the convenience to book hotel rooms online. Users can book rooms, modify booking details and view the hotel Web site. They can do these through the user-friendly Web pages with a regular Web browser.

### **1.3.2 Scope**

This system is aimed at developing an online application for hotel reservation. This system can be used by end users (Customer and Hotelier) and administrator to perform extensible tasks, to reserve and sale hotel room in an easy and secure manner. The following facilities have been implemented by us:

- Secure registration and profile management facilities for customers.
- Adequate searching mechanisms for easy and quick access to particular products and services.
- Reserving the product and payment.

### **1.3.3 Applicability**

This project is developed for better experience of user. It is very useful for users who love to travel.

## **1.4 Achievements**

Key Success Factors In Online Hotel Booking Business:

In today's technology-driven world, you can reach your audience through a technical medium to show your presence. In that case, in an online hotel booking business a well-packed, robust hotel booking system has been a mandatory tool.

In a single tap booking room for the trip is possible with online hotel booking system. Similarly a it affords a comfortable space to list rooms details. A much more flexible, quality management system help to monitor the whole system easily in a single dashboard.

**1. Multiple Room Booking** – The guest connected to the system makes multiple room booking as per their preference. Initially, the room booking script queries for guest's requirements and offers a streamlined list of the rooms listed. Among them, guest can pick multiple rooms from a listing.

**2. Multiple Listings** – Host can list 'n' number of rooms available to rent. An online system provides space to list the room details Here system bridges the gap between reliability and trust with the detailed listings.

**3. Real-Time Booking** – A well-packed hotel booking system brings multiple room booking to real-time. User can book multiple rooms instantly through online medium and transfer amount through embedded platforms.

**4. Payment Gateways** – With multiple payment gateways the process of booking is done simply. The host can abstract their rental fee with preferred payout options.

**5. E-marketing Mailing** – Makent Hotels integrates with the best tools to provide success in the business. To a business, marketing is more important. By incorporating Mailgun into the system you can create, customize and send newsletters and promotional materials, offer banners to your client. It is the process of email marketing. This practice helps to retain your customers to the business.

**6. Reports** – For the better performance of the users in the activity of listing and booking, reports play a key role. The system should offer insights through a group of data that is performed. And that's how more users get connected and earn more with their best performance.

**7. Online Presence** – In this digital world, a solid presence is acquired through software. Not everyone can bring it to reality. But one can give a presentation at affordable rates like,

- **Social Media** – Social media is one of the best ways for you to boost business by promoting those vouchers and promotions and attracting new customers. You can also link them directly to your online booking system, allowing them to book instantly. Coupled with the advanced targeting and advertising tools that modern social networks offer and you've got the potential for a dramatic increase in orders.

## **1.5 Organization of Report**

- Chapter 2 contains the survey of Travel Guide Websites and online Hotel Booking System.
- Chapter 3 describes the technologies used to accomplish the objectives of the project.
- Chapter 4 includes the problem definition of the system and scheduling of tasks.
- Chapter 5 includes the system design. This chapter gives detailed information of implementation of the project.
- Chapter 6 concludes the system.

## Chapter 2

# LITERATURE SURVEY

**1. The effect of website features in online relationship marketing: A case of online hotel booking July–August, 2015:** this study provide several important theoretical and practical implications. In the first place, a comprehensive theoretical model of relationship between website features, commitment and loyalty is developed. This model indicates that ecommerce and online booking websites should focus on both hedonic and utilitarian features in order to increase customer loyalty. In practical terms, this means that the interactive and social aspects of an e-commerce website presenting hedonic features should be improved.

**2. Analysis of Factors Affecting Customer Trust in Online Hotel Booking Website Usage , march 31, 2020 :** In this study, we aimed to investigate the effects of various variables on the trust of OHBW users. For this purpose, a model based on literature review has been developed and tested empirically. The results of the study are summarised below. Firstly, it was found that there is a positive relationship between the security perception of users and the sense of trust.

**3. The Effects of Perceived Value, Website Trust and Hotel Trust on Online Hotel Booking Intention , 7 December 2017 :** The development of information technology enables most hotels to change their business operations rapidly. Nowadays, it is no doubt that many hotels consequently enhances the needs of integrating information technologies (hereafter, IT) into their overall business operations. A good example of combination of IT and business operations in overall hotel industry would be third-party online hotel booking sites .

**4. Factors Influencing Online Hotel Booking Intention: A Conceptual Framework from Stimulus-Organism-Response Perspective , 2016:** This article proposes a conceptual framework to understand the factors influencing hotel customers' intention to book hotel accommodation online. Five independent variables were proposed as stimuli i.e. 1) information quality, 2) perceived interactivity, 3) safety and privacy, 4) price and promotion, and 5) e-WOM. These stimuli are expected to influence hotel customers' intention to book online through perceived value construct as mediating variable.

**5. Determinants of online hotel booking intentions: website quality, social presence, affective commitment, and e-trust , 15 Jul 2021:** This study investigates the effect of hotel website quality, social presence, affective commitment, and e-trust on travelers' online hotel booking intentions. Smart-PLS software was applied to test the hypotheses. The results of this study explain how hotel website quality, social presence, affective commitment, and e-trust have a significant relationship with online hotel booking intentions. This study identifies how hotel website quality is a critical driver in developing affective commitment, e-trust, and online hotel booking intentions.

**6. Impact of visual information on online consumer review behavior : Evidence from a hotel booking website , May 2021:** The types and amount of visual and textual information differently influence consumers' responses towards experiential products. This research empirically examines the impact of visual information on consumers' online review behaviors by analyzing online data collected from hotel booking website Agoda.com.



## Chapter 3

# SURVEY OF TECHNOLOGIES

### **HTML :**

Hypertext Markup Language (HTML) is the industry standard language for describing to contents and the layout of a Web page. HTML is made up of tags and attributes that works together to identify document parts and tells the browser how to display them. HTML documents are also known as web pages or web documents. Each Website is composed of multiple pages and one can switch among the pages using hyperlinks. The collection of HTML pages makes world-wide web or website A web page or HTML document is basically a text file that contains text matter, images, sound and hyperlinks to other pages and commands to format them.

Example: Web Browsers-Netscape Navigator, Internet Explorer etc.

Post an html document on a computer, so that the users can access and display it on their browsers. The computer that posts the document is known as web-server and vist run a special application called web-server application. This acknowledges the request made by the client and supplies the requested document. The browser on the client side gets the document and displays it on the screen.

### **Advantages:**

- HTML is easy to use, learn and implement.
- No special software is required and there is no need to buy HTML software.
- It contains powerful text formatting facilities (commands/tags).
- HTML page can be created on any hardware platform using any text editors.
- Because of hyper linking facility, visitors or users can traverse to any HTML document.
- Finding an error is easy.

**Disadvantages:**

- HTML is not a programming Language in true sense.
- Any type of calculation cannot be done in HTML and it cannot be used to display even date.
- No separate/special debugger is provided.
- Code complexity increases to make more interactive web page.
- Complex HTML code is hard to read and understand.
- Syntax errors are not identified or displayed by Html.

## CSS:

Cascading Style Sheets, fondly referred to as CSS, is a simple design language intended to simplify the process of making web pages presentable. CSS is a MUST for students and working professionals to become a great Software Engineer specially when they are working in Web Development Domain.

### Key advantages of learning CSS:

- **Create Stunning Web site** - CSS handles the look and feel part of a web page. Using CSS, you can control the colour of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, what background images or colours are used, layout designs, variations in display for different devices and screen sizes as well as a variety of other effects.
- **Become a web designer** - If you want to start a career as a professional web designer, HTML and CSS designing is a must skill.
- **Control web** - CSS is easy to learn and understand but it provides powerful control over the presentation of an HTML document. Most commonly, CSS is combined with the markup languages HTML or XHTML.
- **Learn other languages** - Once you understand the basic of HTML and CSS then other related technologies like javascript, php, or angular are become easier to understand.

### Applications of CSS:

- **CSS saves time** - You can write CSS once and then reuse same sheet in multiple HTML pages. You can define a style for each HTML element and apply it to as many Web pages as you want.
- **Pages load faster** - If you are using CSS, you do not need to write HTML tag attributes every time. Just write one CSS rule of a tag and apply it to all the occurrences of that tag. So less code means faster download times.
- **Easy maintenance** - To make a global change, simply change the style, and all elements in all the web pages will be updated automatically.
- **Superior styles to HTML** - CSS has a much wider array of attributes than HTML, so you can give a far better look to your HTML page in comparison to HTML attributes.
- **Multiple Device Compatibility** - Style sheets allow content to be optimized for more than one type of device. By using the same HTML document, different versions of a website can be presented for handheld devices such as PDAs and cell phones or for printing.

## JavaScript :

JavaScript is an object oriented scripting language used in web pages to perform tasks such as validation of data, processing of numbers and modification of form contents. It is an interpreted language meaning that its code is executed without preliminary compilation. JavaScript is executed by compatible Web Browsers. Almost all popular current web browsers execute JavaScript. It can be embedded in web pages or can be written in separate files as well. JavaScript was formerly developed by Brendan Eich from Netscape Communications in early 1996. Java and JavaScript are two completely different languages. Java developed by Sun Microsystems is a powerful and complex programming language. JavaScript was first supported by Netscape's Navigator Browser Ver. 2 in early 1996.

## Features of JavaScript :

- JavaScript is the only scripting language supported by all Web Browsers. In comparison to JavaScript, Microsoft's VBScript is only supported by Microsoft's Internet Explorer Browser within the Windows OS. JavaScript is therefore referred to as the universal scripting language.
- JavaScript is made up of executable computer code. When JavaScript is included in an HTML web page, the script is interpreted and executed by the Web Browser (client) along with the HTML code.
- JavaScript can be embedded directly in HTML pages or could be used from a separate file
- Everyone can use JavaScript without purchasing a license. JavaScript is the most popular scripting

## Applications:

- **JavaScript gives HTML designers a universal programming tool** - HTML authors are normally not programmers, but JavaScript is a scripting language with a very simple syntax making it easy for HTML web page designers even with very little knowledge of programming to incorporate short codes of JavaScript referred to as "snippets" of code into their HTML pages.
- **JavaScript can put dynamic text into an HTML page** - A JavaScript statement like this: `document.write("" + name + "")` can write a variable text into an HTML page.

- **JavaScript can react to events** - A JavaScript can be set to execute when something happens. like when a page has finished loading or when a user clicks on an HTML element.
- **JavaScript can read and write HTML elements** - A JavaScript can read and change the content of an HTML elements.
- **JavaScript can be used to validate data** - A JavaScript can be used to validate form data before it is submitted to a server, this will save the server from extra processing.

## **PHP:**

The PHP Hypertext Preprocessor (PHP) is a programming language that allows web developers to create dynamic content that interacts with databases. PHP is basically used for developing web based software applications.

### **Advantages :**

- PHP is a recursive acronym for "PHP: Hypertext Preprocessor".
- PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites.
- It is integrated with a number of popular databases, including MySQL, PostgreSQL, Oracle, Sybase, Informix, and Microsoft SQL Server.
- PHP is pleasingly zippy in its execution, especially when compiled as an Apache module on the Unix side. The MySQL server, once started, executes even very complex queries with huge result sets in record-setting time.
- PHP supports a large number of major protocols such as POP3, IMAP, and LDAP. PHP4 added support for Java and distributed object architectures (COM and CORBA), making ntier development a possibility for the first time.
- PHP is forgiving: PHP language tries to be as forgiving as possible.
- PHP Syntax is C-Like.

### **Applications of PHP :**

- PHP performs system functions, i.e. from files on a system it can create, open, read, write, and close them.
- PHP can handle forms, i.e. gather data from files, save data to a file, through email you can send data, return data to the user.
- You add, delete, modify elements within your database through PHP.
- Access cookies variables and set cookies.
- Using PHP, you can restrict users to access some pages of your website.
- It can encrypt data.

### **Characteristics of PHP:**

Five important characteristics make PHP's practical nature possible –

- Simplicity
- Efficiency
- Security
- Flexibility
- Familiarity

## **Chapter 4**

# **REQUIREMENTS AND ANALYSIS**

### **4.1 Problem Definition**

- Customers having little or no information about the hotels in their vicinity.
- A guest checking into a hotel room that is either too expensive or too unbecoming for his or her personality.
- Prolonged delay by the receptionist in retrieving certain information about any particular guest on demand.
- Possibility of fraud by the receptionist in not documenting officially information about some guests that checked into the hotel rooms.

### **4.2 Requirements Specification**

#### **1. Functional requirements**

- The system supports customers booking and able to modify them .
- Customers can search based on hotel, apartment, inns , cities , states.
- Customers able to cancel their booking from their account.
- Staffs able to edit customers booking information .
- Customers can book online and pay with credit or debit card.
- The system must send booking confirmation email after successful payment.
- Customers can write reviews about hotels and apartment and also rate them.
- Customers able to check their booking status from their individual account.

- Customers can send feedback or call the company for booking purposes.
- Customers can check for latest promotion or deal.

## **2. Non-functional requirements**

- Use encryption to avoid bots from booking
- Search results should populate within acceptable time limits
- Users should be helped appropriately to fill in the mandatory fields, in case of invalid input
- System should accept payments via various payment methods • Easy to use, efficient, and accessible
- Keep track of documentation, activities, and responses

## **4.3 Planning and Scheduling**

### **Stage 1. Finalized Project Topic:**

Discussed topic names with fellow members of project and finalized topic name which is travel guide website . Then send it to the department , and got approval . We discussed all aspects of the project with our project Guide after finalizing project name.

### **Stage 2. Discuss and Read all research papers and finalized core functionality of our Project :**

We all searched different research papers of similar topics and got ideas how we supposed to do the work . We researched through internet , Looking at several previous projects implementations to establish the key aspects of functionality that we wish to incorporated into our own project .

After reading research papers we discussed core functionality of project such as what will be the main focus of the project , which aspect we should include in project and which are the features we should include in our project.



### **Stage 3. Started Working on Frontend:**

After discussion on core functionality we started working on frontend of Project . Frist we create Home page , in home page we link different pages on navigation bar such as state , services, reviews etc. Then we create another page which named as states. In that page we added all 29 States . After that we create different 29 pages of each state including popular cities .Then we added some hotels in each cities with their ratings and address.

### **Stage 4. Started Working on Backend :**

After completion of frontend we started with backend. We use PHP to create Login, Registration and booking page as well as contact page. We connect it with database.

### **Stage 5. Hosting the Website :**

To run the project we use XAMPP Server

## **4.4 Software and Hardware Requirement**

### **1. SOFTWARE**

- operating system : Windows 11
- Browser : Chrome , Edge
- Visual Studio
- Xampp

### **2. HARDWARE**

- Processor : Intel core i3
- Memory (RAM) : 4GB
- Hard Drive : 1TB
- Graphics Card : Intel Integrated Intel UHD Grap

## **4.5 Preliminary Product Description**

### **Applications**

- It saves time and money.
- The online guys provide expert insights and a safety net to your trip .
- It's easy to check out what people say about them.
- They can make your multi-destination holiday seamless.
- Tour operators can add multiple tour details.
- Availability of search option.

## **4.6 Conceptual Models**

Following image illustrates the proposed conceptual framework for the present study. The framework is developed based on Stimulus-Organism-Response model. The five independent variables are classified as stimulus, whereby the perceived value and online hotel booking intention constructs are categorized as organism and response respectively.

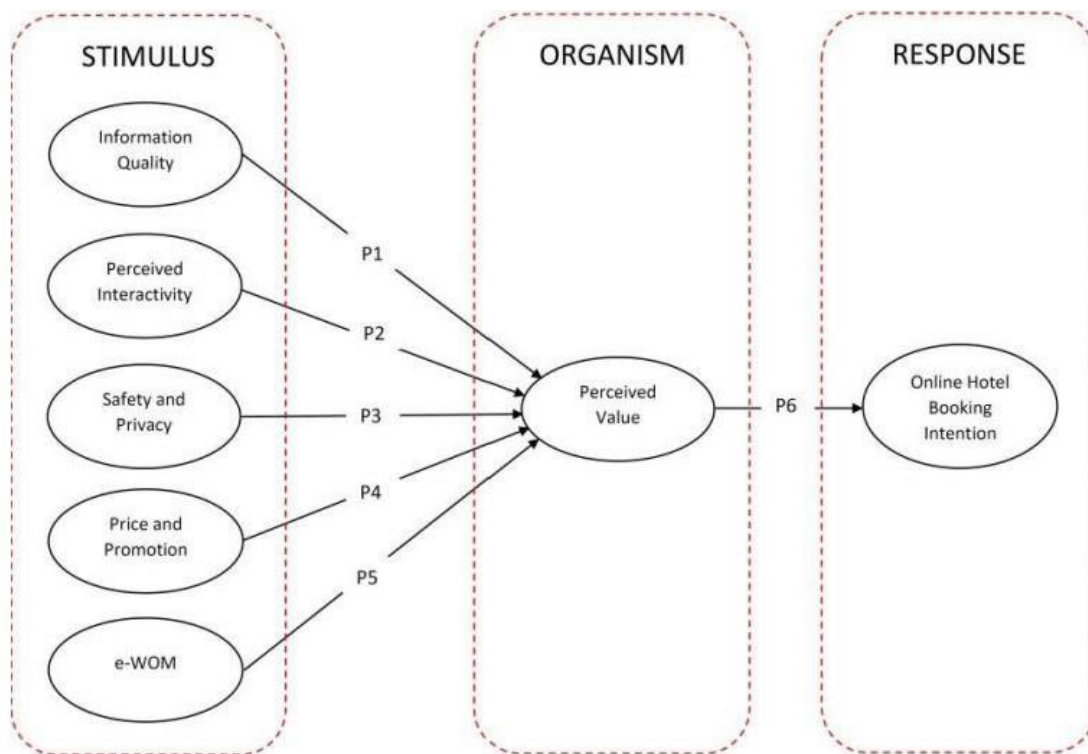


Fig. 4.1 : Conceptual Model

# Chapter 5

## SYSTEM DESIGN

Software design sits at the technical kernel of the software engineering process and is applied regardless of the development paradigm and area of application. Design is the first step in the development phase for any engineered product or system. The designer's goal is to produce a model or representation of an entity that will later be built. Beginning, once system requirement have been specified and analyzed, system design is the first of the three technical activities design, code and test that is required to build and verify software.

The importance can be stated with a single word "Quality". Design is the place where quality is fostered in software development. Design provides us with representations of software that can assess for quality. Design is the only way that we can accurately translate a customer's view into a finished software product or system. Software design serves as a foundation for all the software engineering steps that follow. Without a strong design we risk building an unstable system – one that will be difficult to test, one whose quality cannot be assessed until the last stage.

During design, progressive refinement of data structure, program structure, and procedural details are developed reviewed and documented. System design can be viewed from either technical or project management perspective. From the technical point of view, design is comprised of four activities – architectural design, data structure design, interface design and procedural design.

### 5.1 Basic Modules

- **Customer Management:** This module manages the activities happens in customer management. The customer management module helps the hotel admin with the securing of all the customer transactions and accommodation.
- **Services Management:** In order to compete with the other companies in hotel business, this module must be present in the system. This will save and monitor the services rendered by the employees to the customers. And the services were all based from what the hotel offers.
- **Rooms and Accommodation Management:** This module will check and update all the rooms and accommodation status to provide the customers the quality services.

It will also lighten the jobs of the hotel admin because this modules records all the basic information and status of the hotel rooms

- **Reservation Management:** Nowadays, people and most of the customers are fond of the reservations before they avail the services. It is because that they secure already the accommodation before they go to the hotel. With this module, the customer can choose the accommodation that they want and avail the services they desire.
- **Customer Transaction Monitoring:** This task requires a lot of effort to do, that is why it is essential to be present in the system. It will secure all the transactions made by the customers as well as the status of their transactions.
- **Expenses and Revenue Management:** This is crucial for the hotel management because it is the fluid of their business. It must be present to the system in order to secure all the records of the revenues and monitor the expenses made throughout the system.

## 5.2 Data Design

Database design is the organization of data according to a database model. The designer determines what data must be stored and how the data elements interrelate. With this information, they can begin to fit the data to the database model.

### 5.2.1 Schema Design

#### Database Modeling:

Database modeling is a cyclic discovery process. We first identify the main tables and its attributes. We create a database which named has 'register' in database register we create tables are as follows:

**1. User:** This table is used for storing the data of user's login information.


#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	<b>id</b> 	int(11)			No	None		AUTO_INCREMENT
2	<b>username</b>	varchar(50)	utf8mb4_general_ci		No	None		
3	<b>email</b>	varchar(50)	utf8mb4_general_ci		No	None		
4	<b>bdate</b>	date			Yes	NULL		
5	<b>anum</b>	bigint(12)			No	None		
6	<b>password</b>	varchar(50)	utf8mb4_general_ci		No	None		
7	<b>cpassword</b>	varchar(50)	utf8mb4_general_ci		No	None		

Table no. 5.2.1: User Information

**1. Contact:** This table is used for storing the data of user's Feedback.


#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	<b>id</b> 	int(11)			No	None		AUTO_INCREMENT
2	<b>name</b>	varchar(50)	utf8mb4_general_ci		No	None		
3	<b>email</b>	varchar(50)	utf8mb4_general_ci		No	None		
4	<b>phone</b>	bigint(10)			No	None		
5	<b>message</b>	longtext	utf8mb4_general_ci		No	None		

Table no. 5.2.2: User's Feedback

2. **Comment:** This table is used for storing the data of user's Review for the website.


#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 	int(11)			No	None		AUTO_INCREMENT
2	name	varchar(255)	utf8mb4_general_ci		No	None		
3	email	varchar(255)	utf8mb4_general_ci		No	None		
4	comment	mediumtext	utf8mb4_general_ci		No	None		

Table no. 5.2.3: User's Review

3. **Booking Details:** This table is used for storing the data of user's Booking details of Hotel Rooms.


#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra
1	id 	int(11)			No	None		AUTO_INCREMENT
2	hotelname	varchar(100)	utf8mb4_general_ci		No	None		
3	fname	varchar(50)	utf8mb4_general_ci		No	None		
4	lname	varchar(50)	utf8mb4_general_ci		No	None		
5	phone	bigint(10)			No	None		
6	email	varchar(50)	utf8mb4_general_ci		No	None		
7	nog	int(11)			No	None		
8	cindate	date			No	None		
9	coutdate	date			No	None		
10	rtype	varchar(100)	utf8mb4_general_ci		No	None		

Table no. 5.2.4: User's Booking Details

### 5.2.2 Data Integrity and Constraints

## Reliability Requirements

The system should be fully operational at any given time. The system will generate an appropriate error message if there are any problems occurred.

- The system will generate error messages when the user attempts to enter invalid data.
- The system will reject invalid user input without crashing.
- The system will display appropriate messages when the database is down.

### 5.3 Procedural Design

Procedural design is best used to model programs that have an obvious flow of data from input to output. It represents the architecture of a program as a set of interacting processes that pass data from one to another.

### 5.3.1 Logic Diagrams

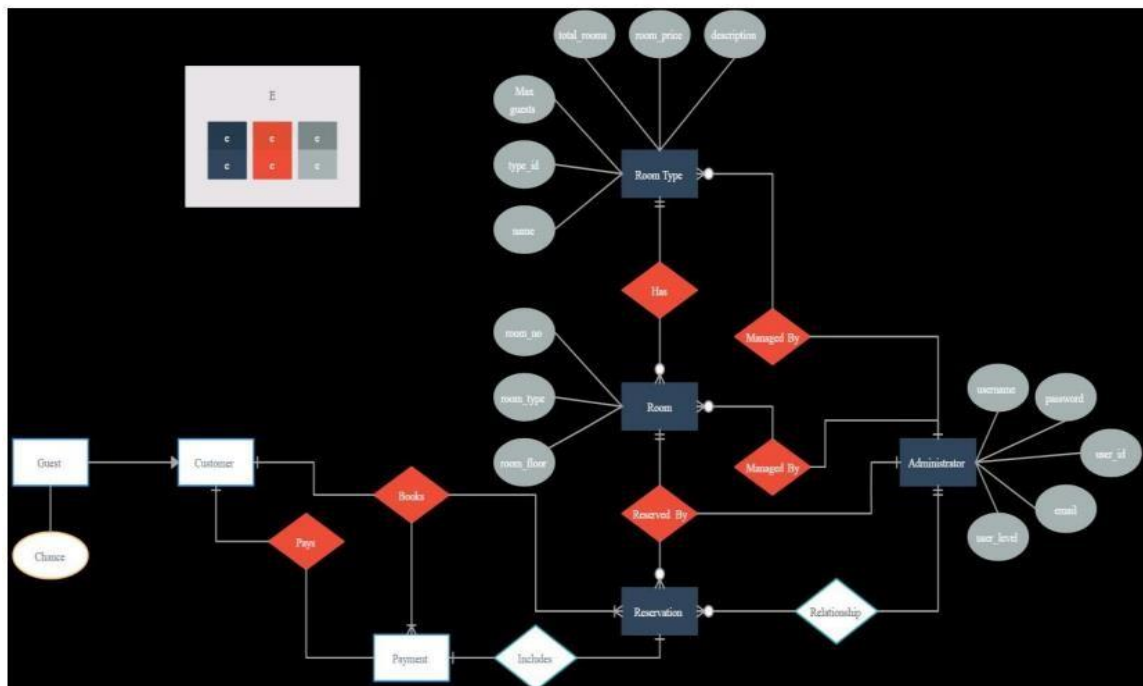


Fig.5.3.1: Logic Diagram



### 5.3.2 Data Structures

In computer base system data has been store in the database to use that data in future. In hotel management system , admin will store data in database about the room and then the data of customer, book room are saved at the time of booking. This information will be store in the database on the basis of this information executive will get the information about any customer , that hoe many rooms that customer had booked , the date of check in and payment details.

id	hotelName	fname	lname	phone	email	nog	cindate	coutdate	rtype
13	VITS Mumbai International Airport T2, Mumbai	mina	jane	458963217	mnc@gmail.com	2	2022-03-01	2022-03-02	Premium
14	VITS Mumbai International Airport T2, Mumbai	mrunal	virkud	7620012598	mnc@gmail.com	2	2022-02-27	2022-02-28	Dulux
37	Taj Mahal Tower, Mumbai	lisa	tae	9875462315	vbc@gmail.com	2	2022-02-27	2022-02-28	Premium
38	Ginger Mumbai Andheri, Mumbai	mina	bif	123456987	mnc@gmail.com	2	2022-02-27	2022-02-28	Suite
56	Aflon hotel, Mumbai	mrunal	virkud	9860890348	mv@gmail.com	3	2022-02-28	2022-03-01	Suite
59	VITS Mumbai International Airport T2, Mumbai	siya	sane	7896451236	siya@gmail.com	5	2022-02-28	2022-03-01	Executive
60	O'NEST Nakshatra Beach Resort, Ratnagiri	niya	bedi	123456789	niya@gmail.com	2	2022-02-22	2022-02-23	Super Dulux
61	VITS Mumbai International Airport T2, Mumbai	mrunal	virkud	123456789	mrunal@gmail.com	2	2022-02-28	2022-03-01	Executive
62	Hotel Bawa International, Mumbai	vir	hghj	123456789	mng@gmail.com	5	2022-03-01	2022-03-02	Executive
63	The Regale by Tunga, Mumbai	cvb	er	12345678	mnv@gmail.com	2	2022-02-28	2022-03-01	Executive
64	OYO Flagship 17200 Hotel Neelkamal Chembur, Mumbai	cit	df	123	mrunal@gmail.com	2	2022-02-28	2022-03-01	Executive
65	VITS Mumbai International Airport T2, Mumbai	rtyu	fghj	1234567890	fgh@gmail.com	1	2022-02-27	2022-02-28	Executive
66	Pears Beach Resort, Ratnagiri	mrunal	virkud	9860890348	mrunal@gmail.com	2	2022-02-03	2022-03-03	Dulux
67	VITS Mumbai International Airport T2, Mumbai	mrunal	virkud	9860890340	ght@gmail.com	2	2022-02-05	2022-03-05	Premium

Table no. 5.3.2: User's Booking Details Of Hotel Room

### 5.3.3 Algorithms Design

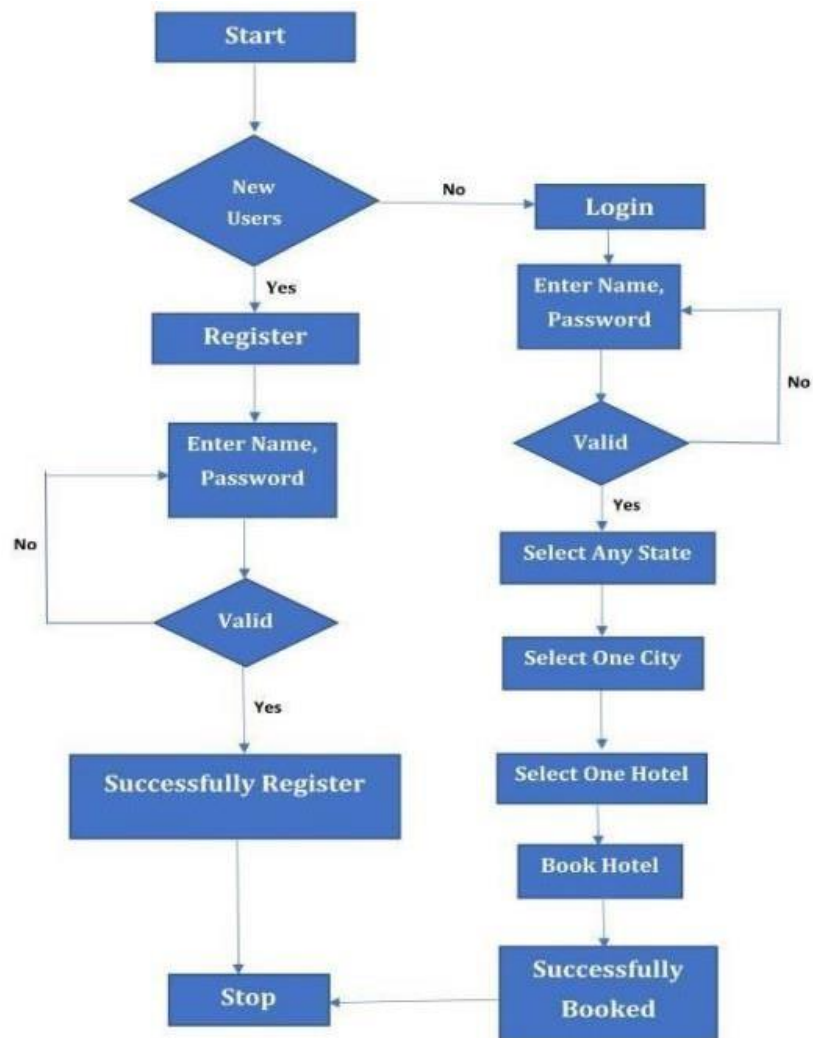


Fig.5.3.3 Flowchart of our system

## **5.4 User interface design**

User interface (UI) design is the process designers use to build interfaces in software or computerized devices, focusing on looks or style.

## **5.5 Security Issues**

1. Encryption - Any time you are operating a party booking form on your website, you should strongly consider encrypting the form submission. If you don't, you risk someone intercepting their personal data for malicious purposes. If you are accepting credit cards, this as an absolute requirement, not a recommendation. This can require the purchase of an annual SSL certificate, unless your party booking software provides one for you.
2. Data Security - After you collect the party parent's information, is the data secure? If it's being emailed to you, then it isn't secure. Email is an inherently insecure communication system. Instead, the data should be either transmitted to your local party booking software or be made available on a website. Any email should only be for notifications, and shouldn't contain sensitive party booking details.
3. Server Security - How secure is your web server? If a hacker can compromise your server, they can collect the form data for themselves, even if you use SSL encryption for the communications. They can also use your website to place zombies and viruses on your customers' computers. Server security requires constant maintenance, and we recommend that your online party booking server be maintained by experienced professionals.
4. PCI Compliance - Are you taking a customers credit card deposit as part of the online party booking? If so, you now need to make certain that your web server is secured in accordance with credit card regulations, known as PCI compliance. It is important to be certain that your party booking software is PCI compliant, otherwise you are at risk for very large fees if there is a security breach.
5. Spam Control - If you are requiring credit cards for an online booking, that generally acts as its own spam control system. However, if you are simply operating a request form you will quickly find yourself inundated with spam requests. Usually, a simple bot prevention system like reCaptcha can help you reduce the spam considerably.

## **5.6 Test Cases Design**

Verify that user's login information is correct.

Verify that user's Feedback is successfully entered.

## Chapter 6

# IMPLEMENTATION

### 6.1 Implementation

The Travel Guide Website essentially automates the booking process, social media so that guests can reserve easily and conveniently without having to visit another site. The reservation system can also link up to the channel manager, allowing hotels to distribute their availability to both online agents in real time.

These types of booking systems are used in the hospitality industry in order to allow guests to book their own stays online through software. It helps facilitate a smoother booking process and easily gathers data into your system. Furthermore, it gives you an edge over your competitors and improves efficiency by automatically syncing across your system and channels.

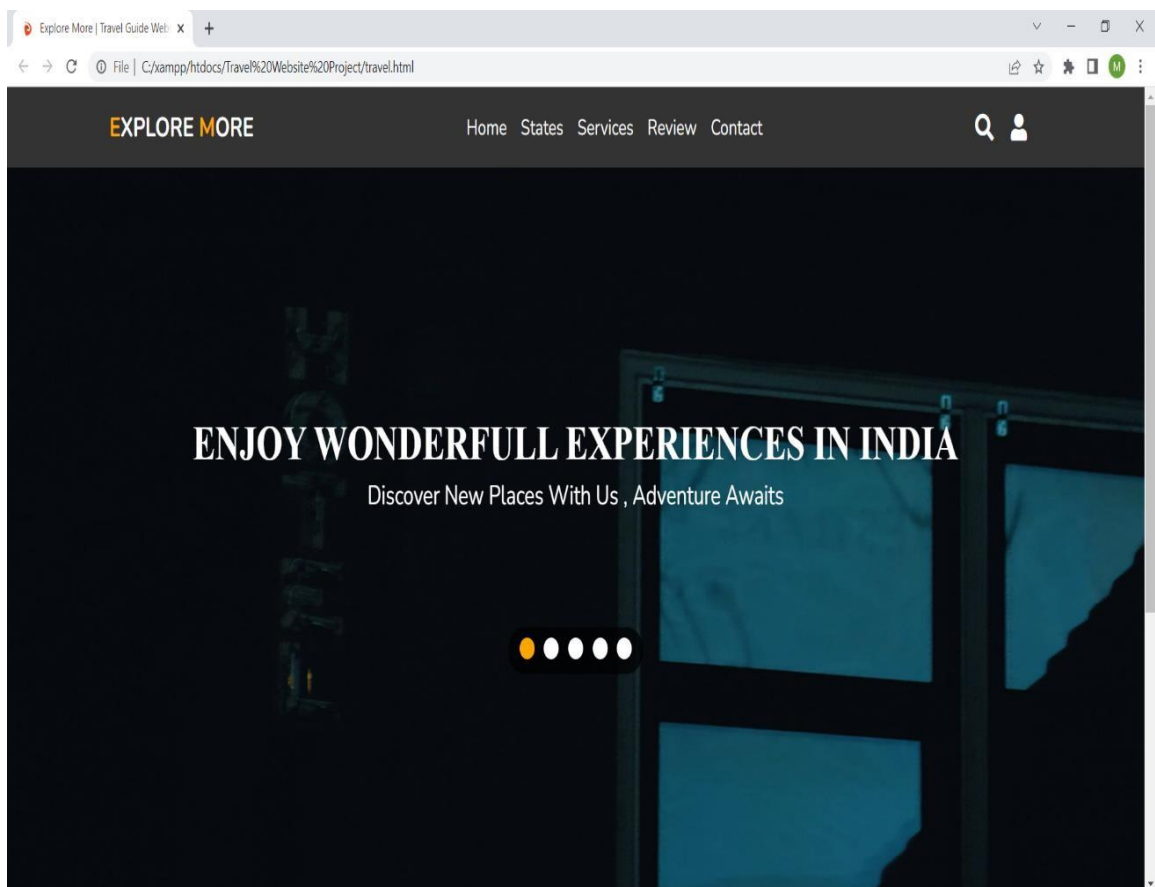
This type of software is **key to having global appeal and to increased occupancy rates. It's an essential tool to increase reservations, create enhanced guest experiences, leading to higher customer retention and increased revenue.**

## Chapter 7

# RESULTS AND DISCUSSION

### 7.1 User Documentation

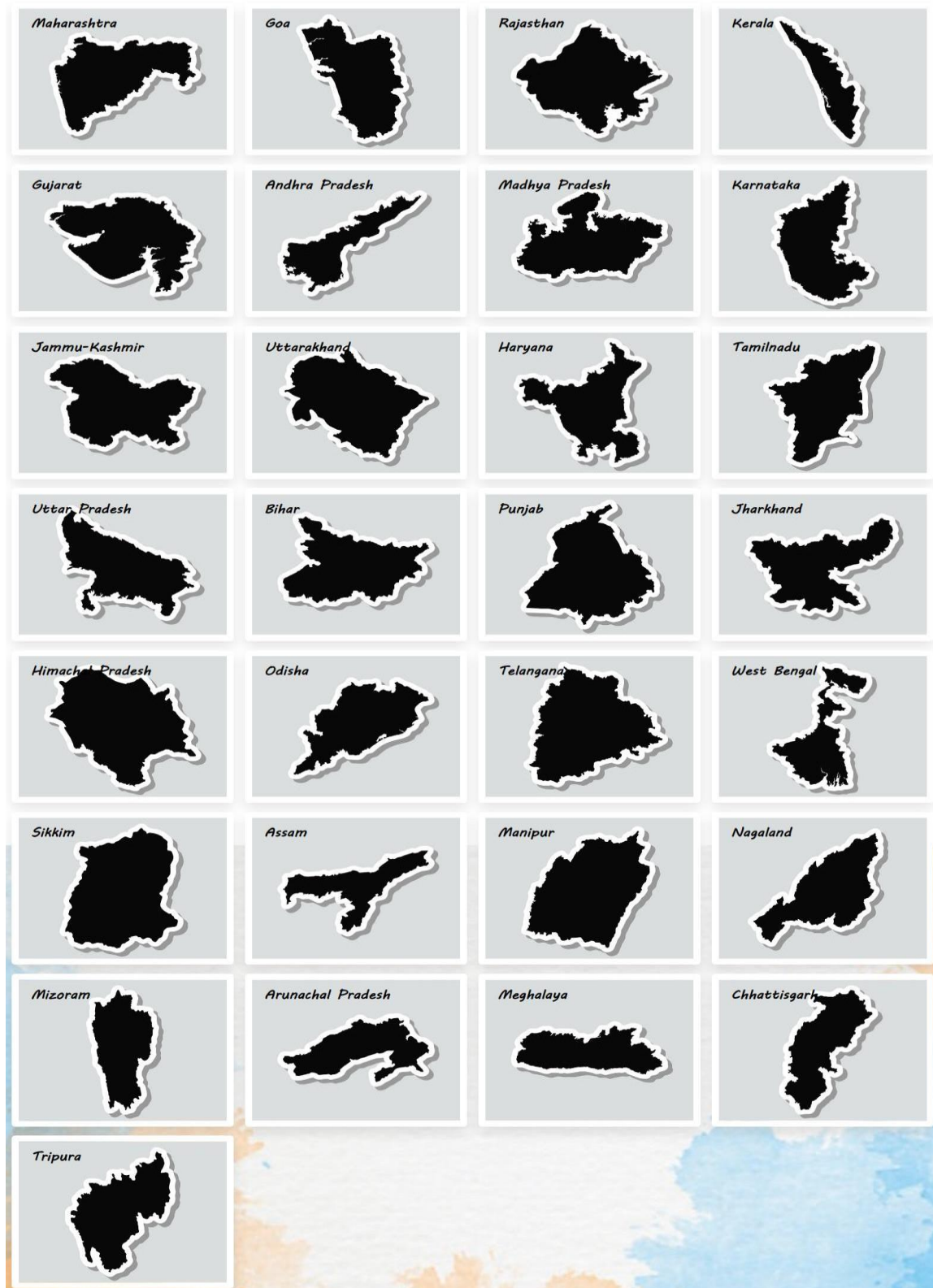
This is the Home Page of our Website.



Img.1 Home Page

We have added 29 states. Here they are:

## S T A T E S



Img.2 State Page



We have added some cities of that states.




Img.3 City Page




Here, Are some hotels of that cities.


## HOTELS




**GINGER Goa Panjim**  
★★★★★ 4.3  
Panjim, Goa  
[Explore More](#)




**The Hawaii Comforts**  
★★★★★ 4  
Dona Paula Beach, Goa | 970 M From Dona Paula View Point  
[Explore More](#)




**Hotel Aroma Executive**  
★★★★★ 3.2  
Panjim, Goa | 350 M From Deltin Royale  
[Explore More](#)




**The Menino Regency**  
★★★★★ 3.7  
Panjim, Goa | 520 M From Deltin Royale  
[Explore More](#)




**Ginger Dona Paula**  
★★★★★ 3.7  
Panjim, Goa | 1.7 Km From Dona Paula View Point  
[Explore More](#)




**Treehouse Neptune Inn**  
★★★★★ 3.8  
Panjim, Goa | 850 M From Deltin Royale  
[Explore More](#)




**The Crown Goa**  
★★★★★ 3.6  
31st January Road, Goa | 870 M From Deltin Royale  
[Explore More](#)




**Hotel Orion Premiere**  
★★★★★ 3.8  
Panjim, Goa  
[Explore More](#)




**Fortune Miramar-Member ITC Hotel Group**  
★★★★★ 4  
Panjim, Goa  
[Explore More](#)



**Easy Hostels By Marquito's**  
★★★★★ 4.1  
31st January Road, Goa  
[Explore More](#)



**WelcomHeritage Panjim Inn**  
★★★★★ 3.5  
31st January Road, Goa  
[Explore More](#)



**SinQ Edge**  
★★★★★ 3.8  
Panjim, Goa  
[Explore More](#)


Img.4 Hotels Page

Here is the Details of that hotel.

EXPLORE MORE

Home States Services Review Contact

Q



Deluxe AC Room With Free Wifi

For 2 Adults

Free Cancellation Till Check In

Room With Free Cancellation

Book This Now

Per Night

₹ 4,657

₹ 287 Taxes & Fees

Hotel Packagess

View larger map

The Crown Goa

Deluxe hotel with dining & a pool

GOA, INDIA

View On Map

4.2

Good

Based On 558 Ratings

Read All Reviews

The Crown Goa

31st January Road, Goa | 870 M From Deltin Royale

Rooms

Location

Facilities

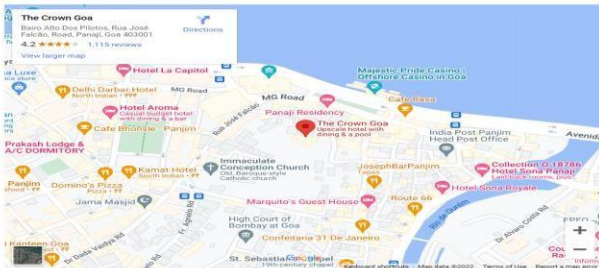
Reviews

Rooms

<div><div>Deluxe AC Room With Free Wifi</div><div>Queen Bed</div></div>	<div><div>Room With Free Cancellation</div><div><div>Free Cancellation Till 24 Hrs Before Check In</div><div>No Meals Included</div></div></div>	<div><div>Price</div><div>Per Night</div><div>₹ 4,500</div><div>₹ 287 Taxes &amp; Fees To Get This @ ₹ 4,787 Or Less/Room/Night</div><div>Book Now</div></div>
<div><div>Super Deluxe AC Room With Free WIFI</div><div>Queen Bed</div></div>	<div><div>Room With Free Cancellation   Breakfast Only</div><div><div>Free Cancellation Till 24 Hrs Before Check In</div><div>Free Breakfast</div></div></div>	<div><div>Price</div><div>Per Night</div><div>₹ 4,657</div><div>₹ 287 Taxes &amp; Fees To Get This @ ₹ 4,944 Or Less/Room/Night</div><div>Book Now</div></div>

Location

The Location Of The Crown Goa Has Been Rated 4.2 By 558 Guests



Facilities

Free Wifi

Air Conditioning

24-Hour Room Service

Free Parking

Elevator/Lift

Safety And Hygiene

Hospital In The Vicinity

Thermal Screening

Sanitizers Installed

Sanitizers

Basic Facilities

Free Parking

Free Wi-Fi

Elevator/Lift

Air Conditioning

Food And Drinks

Kids' Meals

Safety And Security

Safe

CCTV

Fire Extinguishers

Safety And Security

User Reviews

Excellent Service

Suman Shukla · Oct 14, 2020

The Rooms Were Well Sanitized And Clean . Staffs Were Wearing All Necessary Equipments As Per Covid 19 Dress Codes . The Service Was Excellent And The Staff Were Well Coordinating Specially Aman And Ahmed Who Handles The Lobby Work ... Good Job Guys Keep It Up .

Excellent Service

Sujan Shukla · Couple Traveller · Nov 19, 2020

The Location Is Good Is Very Detectable. The Food Was Also Good But The Service Was Excellent They Help Us As Much They Can And They Try To Not Waste Time On Any Formalities In Check In Or Check Out. They Have Maintain Good Clean Linens

Amazing Place For Couples

Sharda Kote · Couple Traveller · Mar 30, 2021

We Had Checked In Only For Few Hours. Felt Safe And Secure Within This Price Range. Superb We Had Checked In Just For Few Hours And Its Excellent Place For Couples. Felt Safe And Secure Within This Price Range. Superb.

The Unforgettable Night

Shweta Gentry · Couple Traveller · Nov 08, 2020

The Room Was Clean And Sanitize And The View From The Room Was So Cool And The Room Was Awesome To Spend A Great Night. The Staff Was Very Polite And Not To Far To Travel

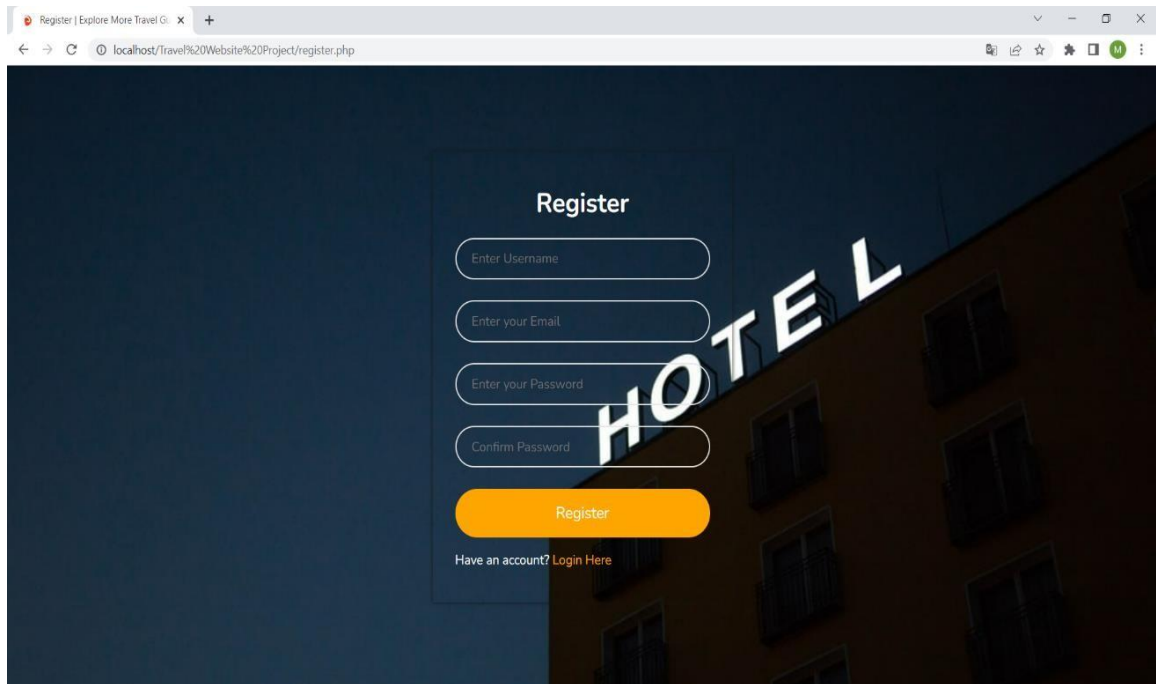
Location, Service And Food

Mayuresh Godbole · Solo Traveller · Jan 26, 2021

Location Very Central In Midc Area, Service Very Good. Food Delivery Time May Be Improved Found Number Of Coccoches Roaming Around In Room And Especially In Washroom Area

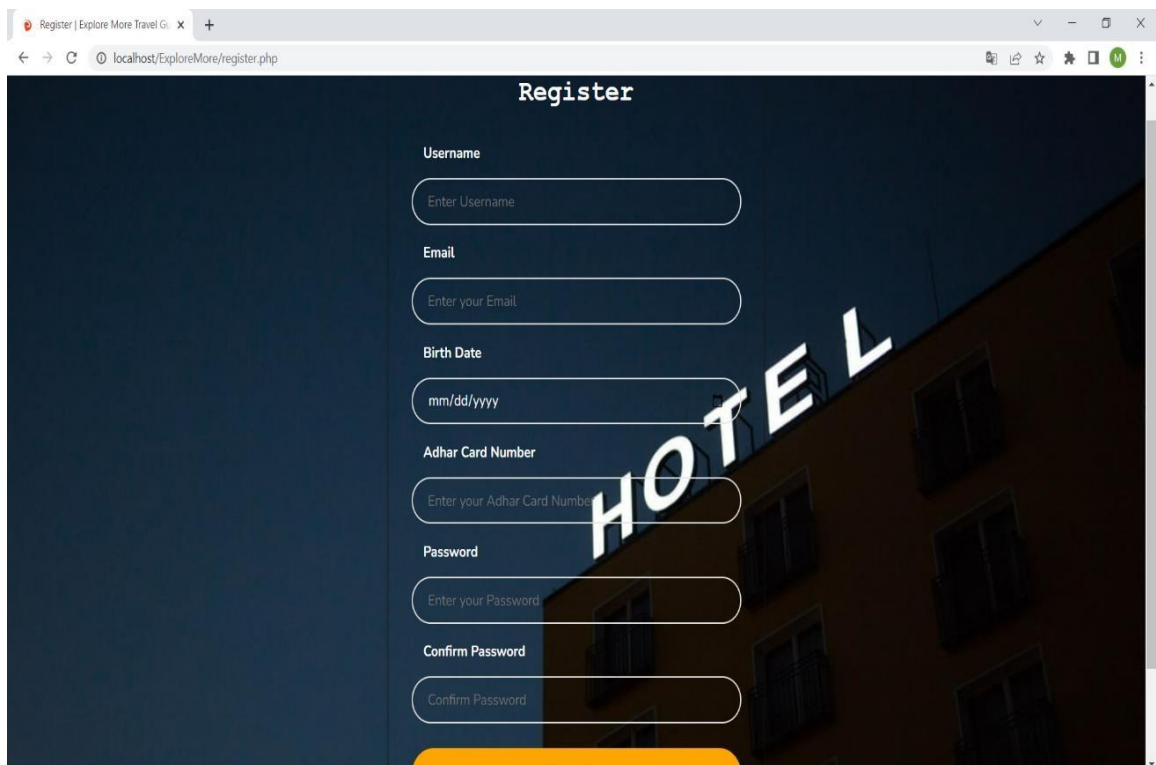
Img.5 Details of Hotels Page  
31

## Login and Registration Page:



A screenshot of a web browser displaying a registration page. The browser's address bar shows the URL `localhost/Travel%20Website%20Project/register.php`. The page features a dark background with a building and the word "HOTEL" in large, white, slanted letters. A central white box contains the "Register" form. The form includes four input fields: "Enter Username", "Enter your Email", "Enter your Password", and "Confirm Password". Below these fields is a prominent orange "Register" button. At the bottom of the form, there is a link that says "Have an account? [Login Here](#)".

Img.6 Login Page



A screenshot of a web browser displaying a registration page. The browser's address bar shows the URL `localhost/ExploreMore/register.php`. The page features a dark background with a building and the word "HOTEL" in large, white, slanted letters. A central white box contains the "Register" form. The form includes six input fields: "Enter Username", "Enter your Email", "mm/dd/yyyy" (for Birth Date), "Enter your Adhar Card Number", "Enter your Password", and "Confirm Password". Below these fields is a prominent orange "Register" button.

Img.7 Registration Page

## Booking Page:

**B O O K N O W**

**Hotel Name**

VITS Mumbai International Airport T2, Mumbai

**First Name**

Mrunali

**Last Name**

Virkud

**Phone Number**

7620012598

**Email**

Email

**Number Of Guests**

Number of guests

**Check-In Date**

mm/dd/yyyy

**Check-Out Date**

mm/dd/yyyy

**Room Type**

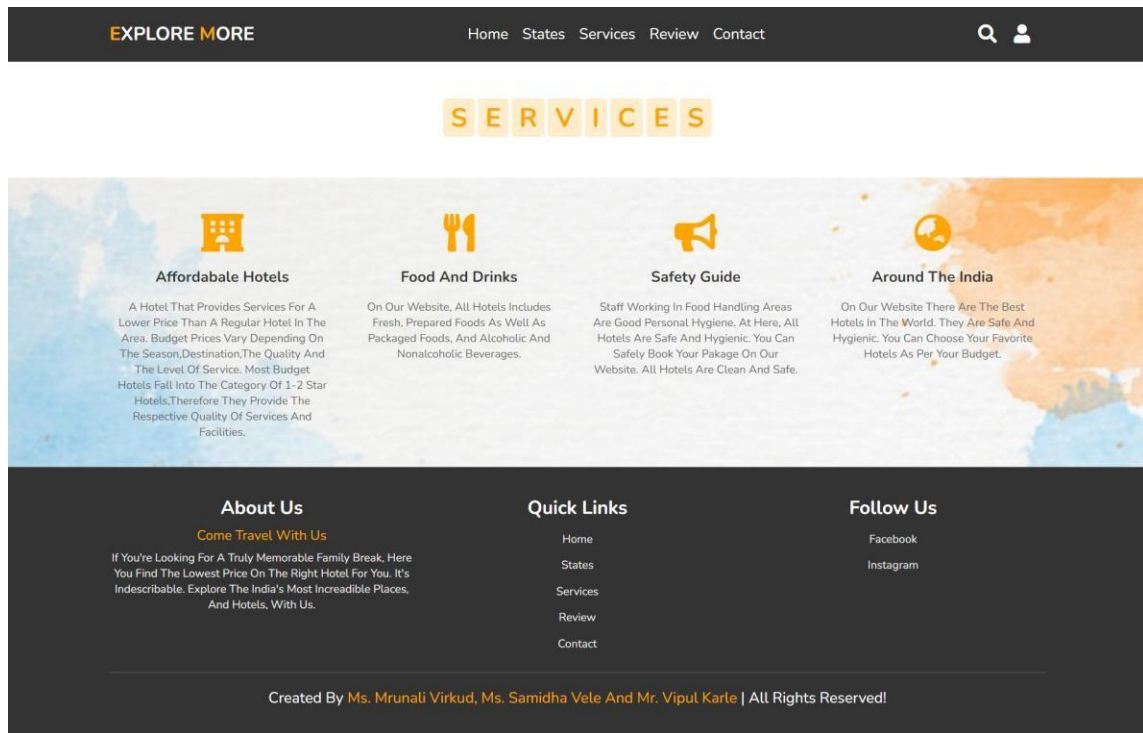
Dulux

Book Now

Img.8 Booking Page



Service page:



Img.9 Service Page

Review page:

EXPLORE MORE

Home States Services Review Contact

Q

REVIEW

Name

Enter Your Name

Email

Enter Your Email

Comment

Enter Your Comment

Post Comment

Mrunali

Abc@Gmail.Com

Your Website Is Very Helpful.... :)

Samidha

Abc@Gmail.Com

The Best Part Of This Website Is Prices Are Very Competitive And Most Of The Time I Found It To Be The Best Deals Across All Platforms..

About Us

Come Travel With Us

If You're Looking For A Truly Memorable Family Break, Here You Find The Lowest Price On The Right Hotel For You. It's Indescribable. Explore The India's Most Incredible Places, And Hotels, With Us.

Quick Links

Home

States

Services

Review

Contact

Follow Us

Facebook

Instagram

Created By Ms. Mrunali Virkud, Ms. Samidha Vele And Mr. Vipul Karle | All Rights Reserved!

Img.10 Review Page

Contact Us page:

Explore More

Enjoy Wonderful Experiences in India  
Discover new places with us , adventure awaits

moreexplore72@gmail.com

123-456-789

Connect with us :

f

@

Contact us

Username

Email

Phone

Message

Send

Img.11 Contact us Page

# Chapter 8

## Conclusion

### 8.1 Conclusion:

The Online Hotel Booking System provides an environment for users to book hotel rooms, perform booking activities, and manage personal account with a Web browser. The system uses Apache Web Server running on Windows platform. The database server is MySQL. To implement the system, the developer has used JavaScript, HTML, and PHP. All dynamic contents are handled by PHP. Persistent data are saved in the database. Online Hotel Booking System is a user-friendly and easy-to-use system of a Web-based application. Everyone who knows how to use a Web browser can register and then login to book a room, change booking details, cancel booking, and view or modify personal profile online. It is easy and fast to make a reservation

### 8.2 Limitations of the System

- There is maximum possibility of losing customers record and files or mix up customer's record.
- As we are not sure and we can to re use past records, unwanted duplication of information and data is possible.
- As the actual file is available, there are chances that one can use the files and information without permission or right.
- Maintaining file security and standard is difficult
- As very easy access to guest information by unintended users, guest information is extremely unconfident.
- Reusing or retrieves of guest records is extremely difficult.
- Human are required to fill forms and enter data, manual data entry leads to errors.

### **8.3 Future Scope of the Project**

The possible improvements that can be made for the Online Hotel Booking System include: We can make the Web Design friendlier and more functional in the next development. The Online Hotel Booking System aims to provide a user-friendly interface and more functions 22 for real world hotels. But there is still some room for improvements. For example, we can change the settings and functions of some options in the Web pages to make them more professional and artistic. we can also use more pop-up windows so that users can choose the value from them directly. This applies to "arrival date" and "departure date" options. In this way the users can avoid many possible mistakes caused by inappropriate input.

In future improvements, the Online Hotel Booking System can offer more services such as car rental, flight ticket purchase, and the vacation package advising. These services have been offered already on some real world online booking systems. More hotels will add these , services on their online systems. In this way, people can make all their requests at once no matter they are business trip arrangement, shopping, travel, or vacation.



# **Appendix A**

## **PROJECT REPORT STRUCTURE**

### **INTRODUCTION**

This project is a Web-based application that provides a user-friendly and simple interface to let users easily book hotel rooms and perform booking activities via Internet. The records are shared with not only Web users but also with administrators to the site. The project uses a regular Web browser with HTML (Hyper Text Markup Language) as the basic interface language. Users can perform booking activities via the Internet browser. The administrations also can view all users' files and maintain the Web site on it. The Web pages are written in PHP (Hypertext Preprocessor) and stored in apache server. All the data is stored in a MySQL database and accessed by PHP.

The Online Hotel Booking System is a very easy-to-use Web-based application. Everyone who knows how to use a Web browser can book rooms on specific date and finish the basic payment process online. Users will receive a confirmed email included basic booking details after finishing all steps in reservation.

### **IMPORTANCE OF PROJECT/PROJECT REPORT**

- This online travel guide website is fully functional and flexible.
- It is very easy to use.
- It saves a lot of time, money and labour.
- Eco-friendly: The monitoring of the hotel booking and the overall business becomes easy and includes the least of paper work.
- The software acts as an office that is open 24/7.
- It increases the efficiency of the management at offering quality services to the customers.
- It provides custom features development and support with the software.

## CODING DETAILS

### Home Page:

```
<?php

session_start();

include 'config.php';

error_reporting(0); // For not showing any error

if (isset($_POST['submit'])) { // Check press or not Post Comment Button
    $name = $_POST['name']; // Get Name from form
    $email = $_POST['email']; // Get Email from form
    $comment = $_POST['comment']; // Get Comment from form

    $sql = "INSERT INTO comments (name, email, comment)
        VALUES ('$name', '$email', '$comment')";
    $result = mysqli_query($conn, $sql);
    if ($result) {
        echo "<script>alert('Comment added successfully.')</script>";
    } else {
        echo "<script>alert('Comment does not add.')</script>";
    }
}

?>

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <link href="favicon.ico" rel="icon" type="image/x-icon" />

        <title>Explore More | Travel Guide Website</title>

        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css">
        <link rel="stylesheet" href="https://unpkg.com/swiper/swiper-bundle.min.css" />
        <link rel="stylesheet" href="style.css">
        <link rel="stylesheet" href="review.css">
    </head>
    <body>
```

```

<header>
    <div id="menu-bar" class="fas fa-bars"></div>
    <a href="travel.php" class="logo"><span>E</span>XPLORE
<span>M</span>ORE</a>

    <nav class="navbar">
        <a href="#home">Home</a>
        <a href="state.html">States</a>
        <a href="#services">Services</a>
        <a href="#review">Review</a>
        <a href="contact.php">Contact</a>
    </nav>
    <div class="icons">
        <i class="fas fa-search" id="search-btn"></i>
        <a href="login.php"><i class="fas fa-user" id="login-btn"></i></a>
    </div>
    <form action="" id="searchUsers" class="search-bar-container"
autocomplete="off">
        <div class="instat-search__input-container">
            <input type="search" id="search-bar" spellcheck="false"
placeholder="Search Here ...">
            <label for="search-bar" class="fas fa-search" type="submit"></label>
        </div>
    </form>

</header>

<!--home section starts-->

<section class="home" id="home">
    <div class="content">
        <h3>Enjoy Wonderfull Experiences in India</h3>
        <p>Discover new places with us , adventure awaits</p>
    </div>
    <div class="controls">
        <span class="vid-btn active" data-src="images/nature4.mp4"></span>
        <span class="vid-btn" data-src="images/nature2.mp4"></span>
        <span class="vid-btn" data-src="images/nature5.mp4"></span>
        <span class="vid-btn" data-src="images/nature6.mp4"></span>
        <span class="vid-btn" data-src="images/nature3.mp4"></span>
    </div>
    <div class="video-container">
        <video src="images/nature4.mp4" id="video-slider" loop autoplay
muted></video>
    </div>

</section>
<!--home section ends -->

```

```

<!--Services section start-->
<section class="services" id="services">

    <h1 class="heading">

        <span>S</span>
        <span>E</span>
        <span>R</span>
        <span>V</span>
        <span>I</span>
        <span>C</span>
        <span>E</span>
        <span>S</span>
    </h1>

    <div class="box-container">
        <div class="box">
            <i class="fas fa-hotel"></i>
            <h3>Affordabale Hotels</h3>
            <p>A hotel that provides services for a lower price than a regular hotel in
the area. Budget prices vary depending on the season,destination,the quality and the
level of service. Most budget hotels fall into the category of 1-2 Star Hotels,therefore
they provide the respective quality of services and facilities.</p>
        </div>

        <div class="box">
            <i class="fas fa-utensils"></i>
            <h3>Food And Drinks</h3>
            <p>On our website, all hotels includes fresh, prepared foods as well as
packaged foods, and alcoholic and nonalcoholic beverages.</p>
        </div>

        <div class="box">
            <i class="fas fa-bullhorn"></i>
            <h3>Safety Guide</h3>
            <p>Staff working in food handling areas are good personal hygiene. at
here, All hotels are safe and hygienic. you can safely book your pakage on our website.
all hotels are clean and safe.</p>
        </div>

        <div class="box">
            <i class="fas fa-globe-asia"></i>
            <h3>Around the India</h3>
            <p>On our website there are the best hotels in the world. They are safe
and hygienic. you can choose your favorite hotels as per your budget.</p>
        </div>

```

```

        </div>
    </section>
<!--Services section end-->

<!-- review section starts -->

<section class="review" id="review">

    <h1 class="heading">
        <span>r</span>
        <span>e</span>
        <span>v</span>
        <span>i</span>
        <span>e</span>
        <span>w</span>
    </h1>

    <div class="wrapper">
        <form action="" method="POST" class="form">
            <div class="row">
                <div class="input-group">
                    <label for="name">Name</label>
                    <input type="text" name="name" id="name" placeholder="Enter your
Name" required>
                </div>

                <div class="input-group">
                    <label for="email">Email</label>
                    <input type="email" name="email" id="email" placeholder="Enter your
Email" required>
                </div>

                <div class="input-group textarea">
                    <label for="comment">Comment</label>
                    <textarea id="comment" name="comment" placeholder="Enter your
Comment" required></textarea>
                </div>
                <div class="input-group">
                    <button name="submit" class="btn">Post Comment</button>
                </div>
            </form>
        </div>
        <div class="prev-comments">

```

```

<?php

$sql = "SELECT * FROM comments";
$result = mysqli_query($conn, $sql);
if (mysqli_num_rows($result) > 0) {
    while ($row = mysqli_fetch_assoc($result)) {

        ?>
        <div class="single-item">
            <h4><?php echo $row['name']; ?></h4>
            <a href="mailto:<?php echo $row['email']; ?>"><?php echo $row['email'];
?></a>
            <p><?php echo $row['comment']; ?></p>
        </div>
    <?php

        }
    }

    ?>
</div>

</section>

<!-- review section ends -->
<!-- footer section -->

<section class="footer">
<center>
    <div class="box-container">

        <div class="box">
            <h3>about us</h3>
            <span>Come Travel With us</span>
<p>If you're looking for a truly memorable family break, here you find the lowest price
on the right hotel for you. it's indescribable. explore the india's most incredible places,
and hotels, with us.</p>

        </div>
        <div class="box">
            <h3>quick links</h3>
            <a href="#home">Home</a>
            <a href="state.html">States</a>
            <a href="#services">Services</a>
            <a href="#review">Review</a>
            <a href="contact.php">Contact</a>
        </div>

```

```

<div class="box">
    <h3>follow us</h3>
    <a href="https://www.facebook.com/moreexplore72">facebook</a>
    <a
href="https://instagram.com/moreexplore_72?utm_medium=copy_link">instagram</a>
    </div>

</div>
</center>

    <h1 class="credit"> created by <span> Ms. Mrunali Virkud, Ms. Samidha Vele and
Mr. Vipul Karle </span> | all rights reserved! </h1>

</section>

<script src="https://unpkg.com/swiper/swiper-bundle.min.js"></script>

    <script src="js/script.js"></script>
    <script src="js/instant-search.js" type="module"></script>
</body>
</html>

```

## Registration Page:

```

<?php
    session_start();

    if(isset($_SESSION['logged_in']) && $_SESSION['logged_in'] == 'true')
    {
        ?>
        <!DOCTYPE html>
        <html>
        <head>
        <meta charset="utf-8">
            <meta name="viewport" content="width=device-width, initial-
scale=1.0">
            <link href="favicon.ico" rel="icon" type="image/x-icon" />

            <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-
awesome.min.css">

            <link rel="stylesheet" type="text/css" href="login.css">
            <title>Logout | Explore More Travel Guide Website</title>

44

        </head>

```

```

        <body>
            <div class="container">
                <form action="logout.php" method="post">
                    <div class="input-group">
                        <button type="submit" class="btn" name="login"
value="login">Log Out</button>
                    </div>
                </form>
            </div>

        <?php
    }
    else
    {
        ?>

<?php

include 'config.php';

error_reporting(0);

if (isset($_SESSION['username'])) {
    header("Location: travel.php");
}

if (isset($_POST['submit'])) {
    $email = $_POST['email'];
    $password = md5($_POST['password']);

    $sql = "SELECT * FROM `users` WHERE email='$email' AND
password='$password'";
    $result = mysqli_query($conn, $sql);
    if ($result->num_rows > 0) {
        $row = mysqli_fetch_assoc($result);
        $_SESSION['username'] = $row['username'];
        $_SESSION['logged_in'] = 'true';
        header("Location: travel.php");
    } else {
        echo "<script>alert('Woops! Email or Password is Wrong.*)</script>";
    }
}

?>

```



```

<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link href="favicon.ico" rel="icon" type="image/x-icon" />

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css">

<link rel="stylesheet" type="text/css" href="login.css">

<title>Login | Explore More Travel Guide Website</title>
</head>
<body>
<div class="container1">
    <form action="" method="POST" class="login-email" autocomplete="off">
        <p class="login-text" style="font-size: 2rem; font-weight:
800;">Login</p>
        <div class="input-group">
            <h1>Email</h1>
            <input type="email" placeholder="Email" name="email"
value="<?php echo $email; ?>" required>
        </div><br>
        <div class="input-group">
            <h1>Password</h1>
            <input type="password" placeholder="Password"
name="password" value="<?php echo $_POST['password']; ?>" required>
        </div><br>
        <div class="input-group">
            <button name="submit" class="btn">Login</button>
        </div>

<p class="login-register-text">Don't have an account? <a
href="register.php">Register Here</a></p>
    </form>
</div>
<?php
}
?>
</body>
</html>

```

## Booking Page:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <link href="favicon.ico" rel="icon" type="image/x-icon" />
    <title>Hotel Booking | Maharashtra Travel Guide Website</title>

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css">
    <link rel="stylesheet" href="book.css">
  </head>
  <body>

<?php

    require('../../config.php');

    ini_set('display_error', 'true');

    error_reporting(0);

    if (isset($_REQUEST['hotelname'])){
        $hotelname = stripslashes($_GET['hotelname']);
        $hotelname = mysqli_real_escape_string($conn,$hotelname);
        $fname = stripslashes($_GET['fname']);
        $fname = mysqli_real_escape_string($conn,$fname);
        $lname = stripslashes($_GET['lname']);
        $lname = mysqli_real_escape_string($conn,$lname);
        $phone = stripslashes($_GET['phone']);
        $phone = mysqli_real_escape_string($conn,$phone);
        $email = stripslashes($_GET['email']);
        $email = mysqli_real_escape_string($conn,$email);
        $nog = stripslashes($_GET['nog']);
        $nog = mysqli_real_escape_string($conn,$nog);
        $cindate = stripslashes($_GET['cindate']);
        $cindate = mysqli_real_escape_string($conn,$cindate);
        $coutdate = stripslashes($_GET['coutdate']);
        $coutdate = mysqli_real_escape_string($conn,$coutdate);
        $rtype = stripslashes($_GET['rtype']);
        $rtype = mysqli_real_escape_string($conn,$rtype);
```

```

if(strlen($phone)<10){
    echo "<script>alert('Please Enter Correct Mobile Number')</script>";
}elseif(strlen($phone)>10){
    echo "<script>alert('Your Mobile Number is too large. Please Enter
Correct Mobile Number')</script>";
}else{

    $query = "INSERT INTO `booking_details`(`hotelname`,`fname`,`lname`,
`phone`,`email`,`nog`,`cindate`,`coutdate`,`rtype`)
VALUES
('$hotelname','$fname','$lname','$phone','$email','$nog','$cindate','$coutdate','$rty
pe')";

    $result = mysqli_query($conn,$query);
    if($result){
        echo "<div class='msg'>
        <h1>Your Hotel Room Has Been Succusessfully Booked.</h1>
        <a href='.././../travel.html'>Go To Home Page</a>
        </div>";
    }
    }else{
?>

```

```

<section class="book" id="book">

    <h1 class="heading">

        <span>B</span>
        <span>O</span>
        <span>O</span>
        <span>K</span>
        <span class="space"></span>
        <span>N</span>
        <span>O</span>
        <span>W</span>
    </h1>
<div class="row">

    <form>

        <div class="inputBox">
            <h3>Hotel Name</h3>
            <select class="hotelname" name="hotelname" required>
                <option value="">Select Hotel</option>

```

<option value="VITS Mumbai International Airport T2, Mumbai">VITS Mumbai International Airport T2, Mumbai</option>  
     <option value="The Lalit Mumbai">The Lalit Mumbai</option>  
     <option value="Hotel Bawa International, Mumbai">Hotel Bawa International, Mumbai</option>  
     <option value="Indie Stays, Mumbai">Indie Stays, Mumbai</option>  
     <option value="Residency Sarovar Portico, Mumbai">Residency Sarovar Portico, Mumbai</option>  
     <option value="Taj Santacruz, Mumbai">Taj Santacruz, Mumbai</option>  
     <option value="Sarovar Grand Hometel, Mumbai">Sarovar Grand Hometel, Mumbai</option>  
     <option value="Taj Mahal Tower, Mumbai">Taj Mahal Tower, Mumbai</option>  
     <option value="Ginger Mumbai Andheri, Mumbai">Ginger Mumbai Andheri, Mumbai</option>  
     <option value="Aflon hotel, Mumbai">Aflon hotel, Mumbai</option>  
     <option value="The Regale by Tunga, Mumbai">The Regale by Tunga, Mumbai</option>  
 <option value="Hotel Kohinoor Elite, Mumbai">Hotel Kohinoor Elite, Mumbai</option>  
 <option value="OYO Flagship 17200 Hotel Neelkamal Chembur, Mumbai">OYO Flagship 17200 Hotel Neelkamal Chembur, Mumbai</option>  
     <option value="JW Marriott Mumbai Sahar, Mumbai">JW Marriott Mumbai Sahar, Mumbai</option>  
     <option value="Sai Palace Hotel, Mumbai">Sai Palace Hotel, Mumbai</option>  
     <option value="Oriental Residency, Mumbai">Oriental Residency, Mumbai</option>  
     <option value="The Sahil Hotel, Mumbai">The Sahil Hotel, Mumbai</option>  
 <option value="Hotel Airport International, Mumbai">Hotel Airport International, Mumbai</option>  
     <option value="HOTEL KOHINOOR PARK, Mumbai">HOTEL KOHINOOR PARK, Mumbai</option>  
     <option value="Renaissance Mumbai Convention Centre Hotel, Mumbai">Renaissance Mumbai Convention Centre Hotel, Mumbai</option>  
     <option value="Novotel Pune, Nagar Road">Novotel Pune, Nagar Road</option>  
     <option value="Radisson Blu Hotel kharadi, Pune">Radisson Blu Hotel kharadi, Pune</option>  
     <option value="Four Points By Sheraton Hotel And Serviced Apartments, Pune">Four Points By Sheraton Hotel And Serviced Apartments, Pune</option>  
 <option value="Ramee Grand Hotel And Spa, Pune">Ramee Grand Hotel And Spa, Pune</option>

```

        <option value="Lemon Tree Premier, City Center Pune">Lemon Tree
Premier, City Center Pune</option>
        <option value="Ginger Pune Wakad, Pune">Ginger Pune Wakad, Pune</option>
        <option value="Orritel Hotel, Pune">Orritel Hotel, Pune</option>
        <option value="Lemon Tree Hotel Hinjawadi, Pune">Lemon Tree
Hotel Hinjawadi, Pune</option>
        <option value="The Deccan Royaale, Pune">The Deccan Royaale,
Pune</option>
        <option value="Shantai Hotel, Pune">Shantai Hotel, Pune</option>
        <option value="The Corinthians Resort And Club, Pune">The
Corinthians Resort And Club, Pune</option>
        <option value="Monarch MontVert, Baner, Pune">Monarch
MontVert, Baner, Pune</option>
        <option value="Abhishek Beach Resort And Spa,
Ratnagiri">Abhishek Beach Resort And Spa, Ratnagiri</option>
        <option value="Kohinoor Samudra Beach Resort,
Ratnagiri">Kohinoor Samudra Beach Resort, Ratnagiri</option>
        <option value="BEACHFRONT VILLAS, Ratnagiri">BEACHFRONT
VILLAS, Ratnagiri</option>
        <option value="Hotel Mathura Executive, Ratnagiri">Hotel Mathura Executive,
Ratnagiri</option>
        <option value="Kohinoor Highway Resort, Dapoli,
Ratnagiri">Kohinoor Highway Resort, Dapoli, Ratnagiri</option>
        <option value="Blue Ocean Resort & Spa, Ratnagiri">Blue Ocean
Resort & Spa, Ratnagiri</option>
        <option value="Vidya Konkan Agro Tourism - Homestay,
Ratnagiri">Vidya Konkan Agro Tourism - Homestay, Ratnagiri</option>
        <option value="O'NEST Nakshatra Beach Resort, Ratnagiri">O'NEST
Nakshatra Beach Resort, Ratnagiri</option>
        <option value="Pears Beach Resort, Ratnagiri">Pears Beach Resort,
Ratnagiri</option>
    </select>
</div>

    <div class="inputBox">
        <h3>First Name</h3>
        <input type="text" name="fname" placeholder="First Name"
required>
    </div>

    <div class="inputBox">
        <h3>Last Name</h3>
        <input type="text" name="lname" placeholder="Last Name" required>
    </div>

```

```

<div class="inputBox">
    <h3>Phone Number</h3>
    <input type="number" name="phone" size="10" placeholder="Phone
Number" required>
</div>

    <div class="inputBox">
        <h3>Email</h3>
        <input type="email" name="email" placeholder="Email" required>
    </div>

    <div class="inputBox">
        <h3>Number of guests</h3>
        <input type="number" name="nog" placeholder="Number of guests"
required>
    </div>
    <div class="inputBox">
        <h3>Check-in Date</h3>
        <input type="date" name="cindate" required>
    </div>

    <div class="inputBox">
        <h3>Check-out Date</h3>
        <input type="date" name="coutdate" required>
    </div>

    <div class="inputBox">
        <h3>Room Type</h3>
        <select class="rtype" name="rtype" required>
            <option value="">Select Room Type</option>
            <option value="AC">AC</option>
            <option value="Non-AC">Non-AC</option>
            <option value="Premium">Premium</option>
            <option value="Suite">Suite</option>
            <option value="Dulex">Dulex</option>
            <option value="Luxuary">Luxuary</option>
            <option value="Executive">Executive</option>
            <option value="Super Dulex">Super Dulex </option>
        </select>
    </div>
    <input type="submit" class="btn" value="Book Now">
</form>
</div>
</section>
<?php } ?>
</body>
</html>

```

## JavaScript:

```
let searchBtn = document.querySelector('#search-btn');
let searchBar = document.querySelector('.search-bar-container');
let menu = document.querySelector('#menu-bar');
let navbar = document.querySelector('.navbar');
let videoBtn = document.querySelectorAll('.vid-btn');

window.onscroll = () =>{
  searchBtn.classList.remove('fa-times');
  searchBar.classList.remove('active');
  menu.classList.remove('fa-times');
  navbar.classList.remove('active');
  loginForm.classList.remove('active');
}

menu.addEventListener('click', () =>{
  menu.classList.toggle('fa-times');
  navbar.classList.toggle('active');
});

searchBtn.addEventListener('click', () =>{
  searchBtn.classList.toggle('fa-times');
  searchBar.classList.toggle('active');
});

videoBtn.forEach(btn =>{
  btn.addEventListener('click', ()=>{
    document.querySelector('.controls .active').classList.remove('active');
    btn.classList.add('active');
    let src = btn.getAttribute('data-src');
    document.querySelector('#video-slider').src = src;
  });
});

var swiper = new Swiper(".review-slider", {
  spaceBetween: 20,
  loop:true,
  autoplay: {
    delay: 2500,
    disableOnInteraction: false,
  },
  breakpoints: {
    640: {
      slidesPerView: 1,
    },
  },
});
```

```

768: {
    slidesPerView: 2,
  },
  1024: {
    slidesPerView: 3,
  },
},
});

var swiper = new Swiper(".brand-slider", {
  spaceBetween: 20,
  loop:true,
  autoplay: {
    delay: 2500,
    disableOnInteraction: false,
  },
  breakpoints: {
    450: {
      slidesPerView: 2,
    },
    768: {
      slidesPerView: 3,
    },
    991: {
      slidesPerView: 4,
    },
    1200: {
      slidesPerView: 5,
    },
  },
});

```



# Bibliography

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- [www.w3schools.com](http://www.w3schools.com)
- [www.slideshare.com](http://www.slideshare.com)
- [www.tutorialspoint.com](http://www.tutorialspoint.com)
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- [www.codingnepalweb.co](http://www.codingnepalweb.co)