

**A**

**Mini Project Report on**

**Tours & Travels**

Submitted in partial fulfilment of the requirements for the  
degree

**Third Year Engineering – Information Technology**

by

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**UNIVERSITY OF MUMBAI**

**Academic year: 2023-24**

## **CERTIFICATE**

This to certify that the Mini Project report on **Tours and Travels** has been submitted by Harmi Mathukiya (21104044), Avantika More (21104033), Atharva Mohape (21104121) and Sahil Mohite (21104099) who are bonafide students of A. P. Shah Institute of Technology, Thane as a partial fulfillment of the requirement for the degree in **Information Technology**, during the academic year **2023-2024** in the satisfactory manner as per the curriculum laid down by University of Mumbai.

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**Date:**

## **ACKNOWLEDGEMENT**

This project would not have come to fruition without the invaluable help of our guide **Ms. Yaminee Patil** Expressing gratitude towards our HOD, **Dr. Kiran Deshpande**, and the Department of Information Technology for providing us with the opportunity as well as the support required to pursue this project. We would also like to thank our project coordinator **Prof. Shraddha Birje** who gave us her valuable suggestions and ideas when we were in need of them. We would also like to thank our peers for their helpful suggestions.

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## References

## **ABSTRACT**

Tourism Management System is a complete tourist fully integrated tourism web site. The website covers all the areas required for an including tourism. This project is developed to manage the tourist in the tourism management web site. The main module in this project are login, tourist management, complaints and reports. The objective of the project is to develop a system that automates the processes and activities of a travel. The purpose is to design a system using which one can perform all operations related to traveling.

The project 'Tours and Travels' is developed to replace the currently existing system, which helps in keeping records of the customer, details of destination as well as payment received. It saves the precious asset that is time, and also accuracy, reliability and uniformity can be maintained. This project is useful for the manager of the company as it helps them to search the data faster than existing system, to get customer record easily and report of the customer payment, etc are generated as per requirement.

# Chapter 1

## Introduction

The main purpose of Tour and travels management system is to provide a best facility and travelling services for a customer to book hotels, flight ticket for trip purpose. We have developed tour and travels management system to provide a search platform find their tour places according to their choices. This is instead of to provide the best traveling services to the customers and travel agents. We have expanded tours and travel administration strategy to provide an exploration platform where a tourist can find their trip spots according to their choices. This method further assists to promote reliable and fascinating tourism so that people can celebrate their vacations in their favourite places. This process also encourages to expanding tourism with different cultures, communities, so that they enhance the tourism experience, adventure, and build pride.

### 1.1 Purpose

Tours & Travel Management System is an application will help in maintaining the operations performed related to sight-seeing and travelling. Most of the people in this world like to travel from one place to another no matter whether it is a small or large distance. Some people like to travel by train, flight, bus or by any other means of transport. The tours travel management system application is designed for the travel agency in which there is an option of doing the railway or air ticket reservation in order to reach the intended destination. The tours & travel management system application is one of the applications that will help the customers to book the air ticket or the railway tickets through this application of the travel agency. Booking of tickets will be done with a great ease and without any difficulty. This will be one of the interesting projects that one can work on and implement in real time world. The user interface must be simple and easy to understand.

### 1.2 Problem Statement

The purpose of tour and travel is mainly to provide online booking services for the user. This statement describes the problem definition of the proposed system. The purpose of this site is to book online ticket for hotels and all tourist places. In this website, Customer or User can search and book all tourist places. The problem is that we although have many websites but they offer a

different kinds of services. The customers are enjoying a lot but there is a lack of relationship between travel agency and customers and hence we are establishing that relationship by carrying and servicing all customers in the same manner that we wish to serve.

### **1.3 Objectives**

This application is developed to provide best travelling services to the customers and travel agents. We have developed tours and travel management system to provide a search platform where a tourist can find their tour places according to their choices. Our objective is to make strong relationship with customers so that they can enjoy the holidays of their dreams. This system also helps to develop tourism with different cultures so that they enrich the tourism experience and build pride. We develop this system to create and promote forms of tourism that provide healthy interaction opportunities for tourists and locals and increase better understanding of different cultures, customs, lifestyles, traditional knowledge and beliefs. Some of the main objectives are as follows:

- 1 To design a user-friendly user interface.
- 2 To provide various places to explore according to the travellers.
- 3 To promote responsible and interesting tourism, so that the people can enjoy their holiday at their favourable places.
- 4 To provide reasonable packages and according to their needs also.
- 5 This system provides Online Registration, Tour Package Information, Flight and Hotels booking.



## 1.4 Scope

The Website is developed based on real life. It is very helpful in business applications. Today's extremely exhausting work environment dictates that individuals requires some joyful holiday. The website will provide a stress free joyful refreshing holidays with cost competitive and customized packages according to their requirements. As it is web based it can provide services in almost each and every city of India. It offers tour and travel services including ticket bookings, hotel reservations, rental car services, holiday tour packages, domestic tour packages only in one click. It provides the most suitably designed as well as the customized travel packages to the customers. A traveller can find everything related to travelling services under one roof by this website. The site will help to estimate the benefits and calculate the requirement very easily. The benefits will be in terms of speedy query.

Smooth and faster operations at all levels improve the working atmosphere of the entire organization.

Maintaining the database as required. Database can be modified accordingly.

**Tour Packages:** The project will involve the creation and promotion of a variety of tour packages, including but not limited to cultural, adventure, and leisure tours. These packages will be designed for both domestic and international destinations.

**Booking Services:** The scope includes developing a user-friendly online platform that allows customers to browse, select, and book tour packages and related services (flights, accommodations, transportation, etc.) with ease.

The scope of this project is specifically tailored to the creation and promotion of tour packages and the development of an online booking platform, emphasizing the use of modern technology to make travel planning and booking convenient for customers.

## Chapter 2

### Literature Review

Concept based Literature Study of Tourism Industry -

1.Paper [1]:

Understanding the Factors Influencing the Quality of Online Tours and Travels Discussion Forums, IEEE, 2023

-Authors: John Smith, Jane Doe, and Peter Jones

-Key Findings:- Exploration of how technology, including mobile apps, virtual reality, and artificial intelligence, transforming the travel experience. Adoption and impact of online booking platforms and travel-related mobile applications.

2.Paper [2]:

Designing Online Tours and Travels Forums for Effective Learning, IEEE, 2023

-Authors: Mary Johnson, Susan Brown, and David Miller

-Key Findings:- Examination of how the industry copes with crises, such as natural disasters, pandemics, or political instability. Strategies for crisis management and recovery in the tourism sector.

.

3.Paper[3]:

Understanding the usage of website of Veena World.

-Authors: Castillo Tello, Juan Ignacio; Verdú, Elena; Rainer, J Javier

-Key Findings:- Discuss the history and evolution of the travel and tourism industry.

Review the major players and trends in the industry.

Explore the key factors influencing the industry's growth and challenges.

4.Paper[4]:

Usage of the Trivago website for understanding the best knowledge of tourism.

-Authors: Mary Johnson, Susan Brown, and David Miller

-Key Findings:- Detail how Trivago operates as a meta-search engine.

Analyze Trivago's revenue model and competitive advantage.

Discuss Trivago's relationship with hotels and other travel service providers.

## Chapter 3

### Proposed System

Users can decide about places they want to visit and make bookings online for travel and accommodation. The proposed system is to develop a fully functional web based application, to provide efficient and time consuming system for travelers and service provider related with the tour and travel business, providing online registration, tour package information, ticket booking, online payment and other facilities. This system also gives tours related information like which places are tourist attractions, cities, and provinces. Tourist can also get the Map and navigation system and temperature and weather information. Tourist can also book tours through our tours and travels management system. This system also keeps a history of visited places of its users.

### 3.1 Features and Functionality

- Login/Registration page: This page allows users to gain access to an system, by entering their credentials.
- Booking page: This page checks the confirmation and details of our bookings.
- Search page: This page helps you to search for what you're looking and give you details as per your search.
- Availability page: This page gives you information about already booked seats.
- Payment portal: A portal which will have access to bank and will allow you to make online payments. (Through cards/UPI).
- Admin Login: This page gives us the information how the admin looks all the functionalities such as create tours,manage bookings,manage users,etc.

# Chapter 4

## Requirement Analysis

### 1.Functional Requirements:

#### 1) User Registration and Profile Management:

- Users should be able to register and create profiles.
- Users should be able to edit their personal information and preferences.

#### 2) Search and Booking:

- Users should be able to search for travel destinations, accommodations, activities.
- Users should be able to view details, including prices and availability, and make bookings.

#### 3) Support:

- Users should have access to customer support through various communication channels, such as chat, email, and phone.
- The system should log and track user inquiries and complaints.

#### 4) Admin and Supplier Management:

- Admins should have access to a dashboard to manage user accounts, bookings, and content.
- Suppliers should be able to upload information about their services and availability.

### 2.Non-Functional Requirements:

#### 1) Performance:

- The system should provide quick response times for searches, bookings, and other user interactions.
- It should handle a large number of concurrent users during peak seasons.

#### 2) Usability:

- The user interface should be intuitive and user-friendly, catering to users of all technical levels. • It should be responsive and mobile-friendly.

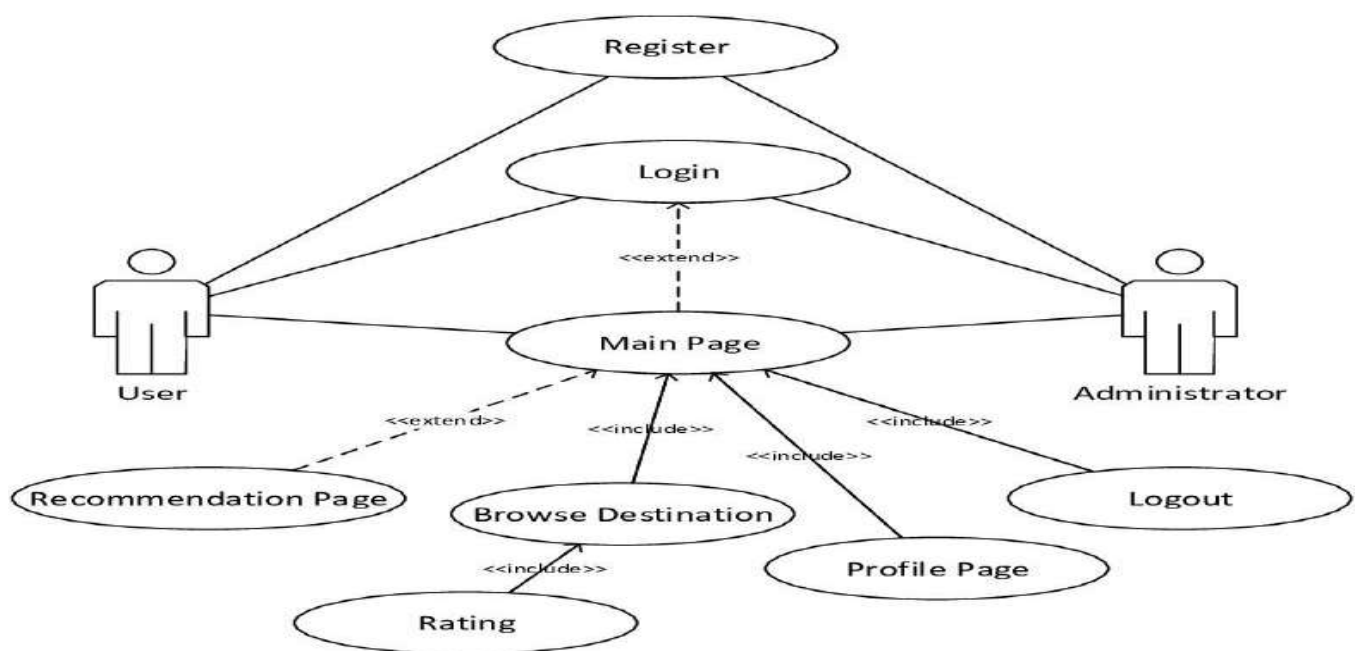
#### 3) Accessibility:

- The system should be accessible to users with disabilities, complying with accessibility standards.

## Chapter 5

### Project Design

#### 5.1 Use Case Diagram



#### 5.3 System Architecture

Operating System: Windows 10 Application:

HTML

CSS

JavaScript

Database: SQL SERVER

Software: Internet Explorer/Google Chrome Hardware Requirements:

- Processor: Preferably 1.0 GHz or Greater
- RAM: 1GB or Greater

## Chapter 6

### Technical Specifications

**HTML (Frontend) :-** The **HyperText Markup Language** or **HTML** is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document. HTML elements are the building blocks of HTML pages.

**PHP (Backend) :-** Stands for "PHP: Hypertext Preprocessor," a recursive acronym. PHP is a scripting language web developers use to create dynamic websites. It is often installed by default on Apache web servers, alongside MySQL as part of a "LAMP" configuration. When a website visitor accesses a PHP page, the web server processes, or "parses," the PHP code, which can output HTML to the webpage. In the example below, the PHP function gets the local time and date from the server and inserts it into the HTML.

**Material-Ui (CSS Framework) :-** Material UI is an open-source, front-end framework for React components. Material UI is based on Google's Material Design to provide a high quality, digital experience while developing front-end graphics. Material Design focuses on providing bold and crisp designs, it builds textures by focusing on how the components cast shadows and reflect light.

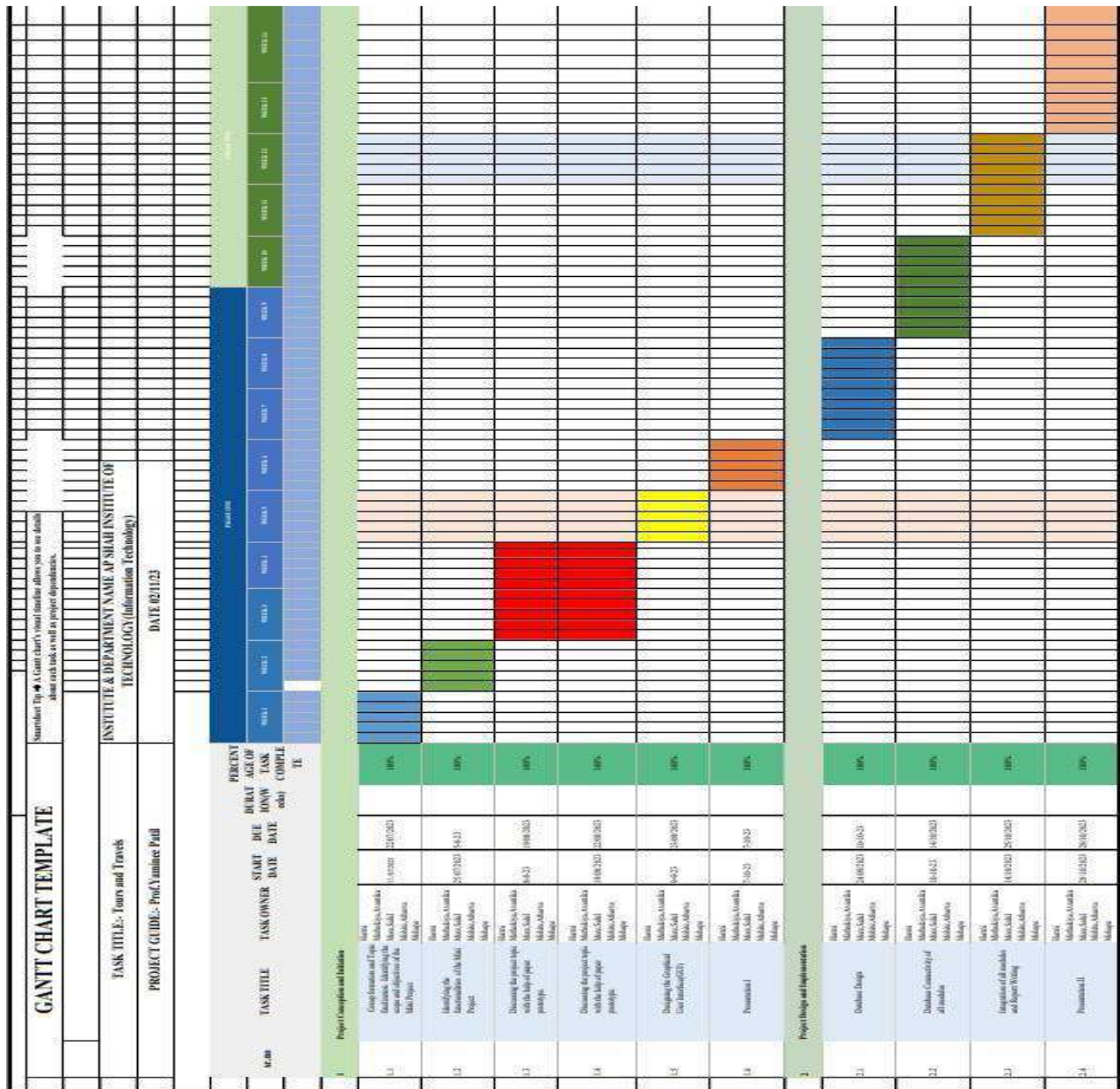
**JavaScript :-** JavaScript is a light-weight object-oriented programming language which is used by several websites for scripting the webpages. It is an interpreted, full-fledged programming language that enables dynamic interactivity on websites when applied to an HTML document. With JavaScript, users can build modern web applications to interact directly without reloading the page every time.

## Chapter 7

### Project Scheduling

Group Member	Time duration	Work to be done
<b><u>1. Harmi Mathukiya</u></b>	2st Week of July	Planning of Project workflow
	2nd week of August to October	Started Setting up the Backend and Provide functionality to different URL pages and integrated API
<b><u>2. Avantika More and Atharva Mohape</u></b>	3rd week of August to October	Started making different URLs for different pages and Report documentation work.
<b><u>3. Sahil Mohite</u></b>	3rd week of August to October	Started making different URL for different pages and Project Presentation

## Gantt Chart





## Chapter 8

### Results

#### Login Page

✕

Signin with your account

f

Facebook

g+

Google

admin

.....

Forgot password

SIGNIN

By logging in you agree to our [Terms and Conditions](#) and [Privacy Policy](#)

✕

#### Register Page

✕

Create your account

f

Facebook

g+

Google

Full Name

Mobile number

Email id

Password

CREATE ACCOUNT

By logging in you agree to our [Terms and Conditions](#) and [Privacy Policy](#)

✕

## Home Page



## About Us



### aboutus

**SAHA Travel and Tours** is the premier corporate and leisure travel agency in India. Opened in 2023 as Cascade Travel of Wenatchee in the basement of a house, the agency, under a new name and Sandy Mathews's ownership, relocated to an antique house-turned-office space in Mission Square, and then eventually to our current location at 212 N. Chelan, Wenatchee. Sandy has owned an agency since 1991 and has seen many changes take place in the industry during that time. Although many of these changes have negatively impacted travel agencies, Sandy has

## Explore and Book Package

Admin Login

Book Now

Toll Number : 123-456790

Sign Up / Sign In

Tourism Management System

SAFE & SECURE

Home

About

Tour Packages

Our Best Flights

Our Best Hotels

Privacy Policy


Terms of Use

Contact Us

Enquiry

SAHA- Package List

Package List



Package Name: Manali Trip


Package Type : General

Package Location : Kullu Manali India

Features Air Conditioning ,Balcony / Terrace,Cable / Satellite / Pay TV available,Ceiling Fan,Hairdryer

USD 100


Details



Package Name: New Delhi

Package Type : General

USD 5433



#PKG-1

Package Type : General

Package Location : Kullu Manali India

Features Air Conditioning ,Balcony / Terrace,Cable / Satellite / Pay TV available,Ceiling Fan,Hairdryer

From

To

dd-mm-yyyy

dd-mm-yyyy

Grand Total

USD.800

Package Details

Manali is a town, near Kullu town in Kullu district in the Indian state of Himachal Pradesh,[2] It is situated in the northern end of the Kullu Valley, formed by the Beas River. The town is located in the Kullu district, approximately 270 kilometres (170 mi) north of the state capital of Shimla and 544 kilometres (338 mi) northeast of the national capital of New Delhi. With a population of 8,096 people recorded in the 2011 Indian census. Manali is the beginning of an ancient trade route through Lahaul (H.P) and Ladakh, over the Karakoram Pass and onto Yarkand and Hotan in the Tarim Basin of China. Manali is a popular tourist destination in India and serves as the gateway to the Lahaul and Spiti district as well as the city of Leh in Ladakh.

Travels

Comment

Book

## Privacy



### privacy

- We will safeguard, according to strict standards of security and confidentiality, any information our customers share with us.
- We will limit the collection and use of customer information to the minimum we require to deliver superior service to our customers, which includes advising our customers about our products, services and other opportunities, and to administer our business.
- We will permit only authorized employees, who are trained in the proper handling of customer information, to have access to that information. Employees who violate our Privacy Promise will be subject to our normal disciplinary process.
- We will not reveal customer information to any external organization unless we have previously informed the customer in disclosures or agreements, or are required by law.
- We will always maintain control over the confidentiality of our customer information. We may, however, share customer information with reputable companies when a customer has expressed an interest in their service or product. Please note that this Privacy Policy does not apply to these other purposes of customer information.

## Terms and Condition



### terms

#### (1) ACCEPTANCE OF TERMS

Welcome to Yahoo! India. Yahoo Web Services India Private Limited ("Yahoo", "we" or "us" as the case may be) provides the Service (defined below) to you, subject to the following Terms of Service ("TOS"), which may be updated by us from time to time without notice to you. You can review the most current version of the TOS at any time at: <http://in.docs.yahoo.com/info/terms/>. In addition, when using particular Yahoo services or third party services, you and Yahoo shall be subject to any posted guidelines or rules applicable to such services which may be posted from time to time. All such guidelines or rules, which may be subject to change, are hereby incorporated by reference into the TOS. In most cases the guides and rules are specific to a particular part of the Service and will assist you in applying the TOS to that part, but to the extent of any inconsistency between the TOS and any guide or rule, the TOS will prevail. We may also offer other services from time to time that are governed by different Terms of Services, in which case the TOS do not apply to such other services if and to the extent expressly excluded by such different Terms of Services. Yahoo also may offer other services from time to time that are governed by different Terms of Services. These TOS do not apply to such other services that are governed by different Terms of Service.

Welcome to Yahoo! India, Yahoo Web Services India Private Limited ("Yahoo", "we" or "us" as the case may be) provides the Service (defined below) to you, subject to the following Terms of Service ("TOS"), which may be updated by us from time to time without notice to you. You can review the most current version of the TOS at any time at: <http://in.docs.yahoo.com/info/terms/>. In addition, when using particular Yahoo services or third party services, you and Yahoo shall be subject to any posted guidelines or rules applicable to

## Contact Us



## contact

### Step 1.

If you would like information on a specific destination, please fill out the Travel Request Form to the enquiry section.

### Step 2.

Let us know what location and approximately what dates you would like to take your vacation or tour.

We will get back to you as soon as possible with your request. Please let us know if there are any other specifications you are looking for. We look forward to speaking with you soon!



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## Enquiry Form

### Enquiry Form Password

#### Full name

#### Email


#### Mobile No

#### Subject


#### Description



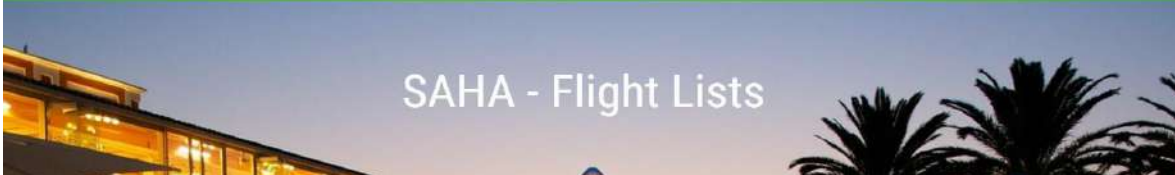
## Book Flights and Hotels

 [Admin Login](#) [Book Now](#)

Toll Number : 123-4568790 [Sign Up / Sign In](#)

**Tourism Management System**  **SAFE & SECURE**

[Home](#) [About](#) [Tour Packages](#) [Our Best Flights](#) [Our Best Hotels](#) [Privacy Policy](#) [Terms of Use](#) [Contact Us](#) [Enquiry](#)



### Flights List

#### International Flights

##### Flight to Paris

Departure: New York

Destination: Paris

Price: \$800

[Book Now](#)

#### National Flights

##### Flight to Banglore

Departure: Mumbai

Destination: Banglore

Price: \$100

[Book Now](#)

##### Flight to Chennai

Departure: Vishakhapatnam

Destination: Chennai

Price: \$200

[Book Now](#)

##### Flight to Shimla

Departure: Mumbai

Destination: Shimla

Price: \$300

[Book Now](#)

## SAHA - Hotel Lists

### Hotel List

#### Hotels

##### Hotel 1

Location: New York  
Price per night: \$150  
Rating: 4.5/5  
[Book Now](#)

##### Hotel 2

Location: London  
Price per night: \$180  
Rating: 4.7/5

### Booking Details

Name:

Email:

Departure:

Destination:

Check-In Date:

Check-Out Date:

No of Customers:

No of Rooms:

### Payment Details

Card Number:

Expiration Date (MM/YY):

CVC:

Amount (\$):

[Pay Now](#)

# Booking Confirmation

Your booking and payment have been confirmed!

## Admin Login



The Admin Login form is displayed on a blue background. It features a 'Sign In' title at the top. Below the title, there are two input fields: 'Username:' with the value 'admin' and 'Password:' with masked characters '\*\*\*\*\*'. A 'Sign In' button is located to the right of the password field. At the bottom, there is a link labeled 'Back to home'.

Sign In

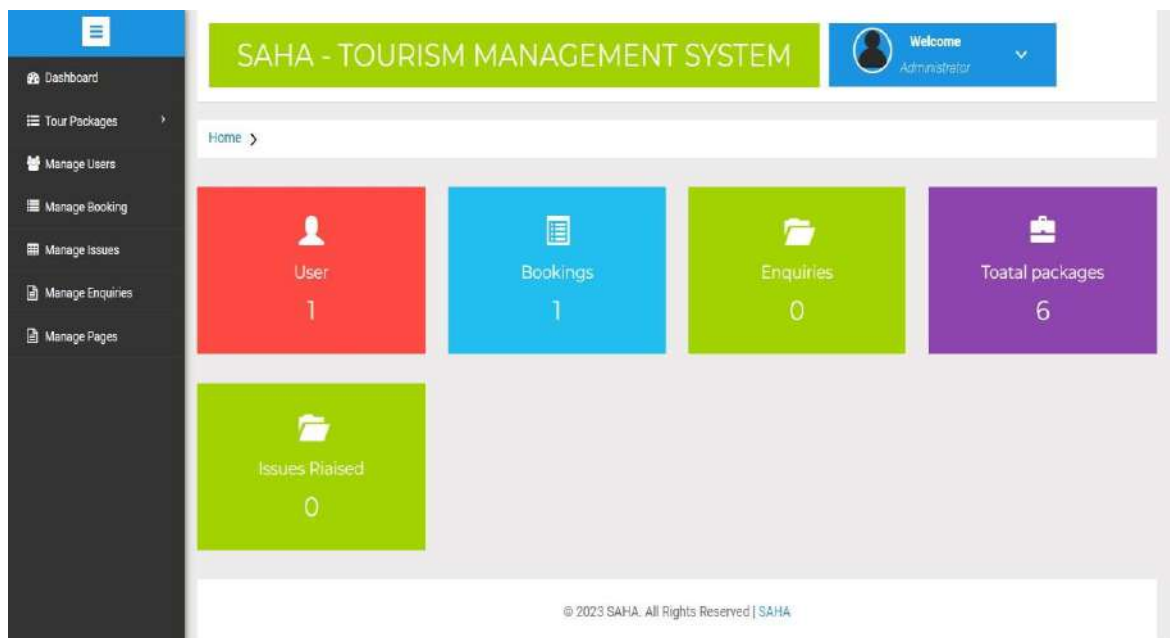
Username: admin

Password: \*\*\*\*\*

Sign In

[Back to home](#)

## Admin Dashboard



## Create and Manage Packages



SAHA - TOURISM MANAGEMENT SYSTEM

Administrator

Home > Update Package

Create Package

Package Name

Create Package

Package Type

Package Type eg- Family Package / Couple Package

Package Location

Package Location

Package Price in USD

Package Price is USD

Package Features

Package Features Eg-free Pickup-drop facility

Package Details

Package Details

Package Image

Choose File

No file chosen

CREATE

RESET

SAHA - TOURISM MANAGEMENT SYSTEM

Welcome Administrator

Home > Manage Packages

Manage Packages

#	NAME	TYPE	LOCATION	PRICE	CREATION DATE	ACTION
1	Marsai trip	General	Kullu Marsai India	\$105	2017-05-13 19:53:44	VIEW DETAILS
2	New Delhi	General	Delhi India	\$5433	2017-05-13 20:54:26	VIEW DETAILS
3	Australia	General	Australia	\$1600	2017-05-13 21:30:58	VIEW DETAILS
4	Kerala	General	Kerala,India	\$2000	2017-05-14 04:09:37	VIEW DETAILS

Manage Users

SAHA - TOURISM MANAGEMENT SYSTEM

Welcome Administrator

Home > Manage Users

Manage Users

#	NAME	MOBILE NO.	EMAIL ID	REGDATE	UPDATION DATE
1	avantika more	9988776541	mm@gmail.com	2023-11-06 17:48:18	

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Manage Bookings

Dashboard

Tour Packages

Manage Users

Manage Booking

Manage Issues

Manage Enquiries

Manage Pages

SAHA - TOURISM MANAGEMENT SYSTEM

Welcome Administrator

HomeManage Bookings

Manage Bookings

BOOKIN ID	NAME	MOBILE NO.	EMAIL ID	REGDATE	FROM /TO	COMMENT	STATUS	ACTION
#BK-12	avantika more	9988776541	rrr@gmail.com	Kerala	2023-11-11 To 2023-11-18	I want to this book this package	Confirmed	Cancel / Confirm

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Manage Issues

Dashboard

Tour Packages

Manage Users

Manage Booking

Manage Issues

Manage Enquiries

Manage Pages

SAHA - TOURISM MANAGEMENT SYSTEM

Welcome Administrator

HomeManage Issues

Manage Issues

#	NAME	MOBILE NO.	EMAIL ID	ISSUES	DESCRIPTION	POSTING DATE	ACTION
---	------	------------	----------	--------	-------------	--------------	--------

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Manage Enquiries

Dashboard

Tour Packages

Manage Users

Manage Booking

Manage Issues

Manage Enquiries

Manage Pages

SAHA - TOURISM MANAGEMENT SYSTEM

Welcome Administrator

HomeManage Enquiries

Manage Enquiries

TICKET ID	NAME	MOBILE NO/ EMAIL	SUBJECT	DESCRIPTION	POSTING DATE	ACTION
-----------	------	------------------	---------	-------------	--------------	--------

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## Update Pages Data

SAHA - TOURISM MANAGEMENT SYSTEM

Welcome Administrator

[Home](#) > [Update Page Data](#)

### Update Page Data

Select page

\*\*\*SELECT ONE\*\*\*

\*\*\*SELECT ONE\*\*\*

TERMS AND CONDITION

PRIVACY AND POLICY

ABOUT US

CONTACT US

Selected Page

Package Details

Font Family

Font Format

UPDATE

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## Chapter 09

### Conclusion and Future Scope

"Travel and tourism" simplifies the management process in travelling. It provides fast processing and immediate results with high security. It minimizes human effort and cost efficient databases. Navigation through the site is easy. Any tourist agency can make use of it for saving customer details in database. Tourism group can use it for managing their location, hotel, vehicles details. This application can easily be implemented under various situations. We can add new features as and when we require. Reusability of this application is also possible.

The future scope for tours and travels websites appears promising as technology continues to play an integral role in the travel industry. In an increasingly connected world, these websites are poised to play a central role in simplifying and enhancing the travel experience. As the desire for exploration and adventure remains strong, tours and travels websites are expected to evolve to meet these changing needs and preferences, making it an exciting and dynamic industry with significant growth potential.

## Chapter 10

### Reference:-

1. <https://idoc.pub/documents/tour-and-travel-final-project-reportdocx-ylyx3zpq8enm>
2. <https://www.tutorialspoint.com/java/>
3. <http://www.javatpoint.com/java-tutorial>
4. <https://docs.oracle.com/javase/tutorial/>
5. <http://www.wampserver.com/en/>
6. <http://www.tutorialspoint.com/mysql/>