# **Tour and Travels Booking System**

A

Project Report

Submitted in partial fulfillment of the requirement for the award of degree of

Bachelor of Technology In Information Tecnology

Submitted to

RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA,
BHOPAL (M.P.)



**Guided By** 

Prof. Brajesh chaturvedi

Submitt By Anuj Mishra(0827IT211015) Chirag Malviya(0827IT211031) HarshMachiya(0827IT211040)

# DEPARTMENT OF INFORMATION TECHNOLOGY/CSE(DS)/CS(IoT) ACROPOLIS INSTITUTE OF TECHNOLOGY & RESEARCH, INDORE (M.P.) 452020

2023-2024

# **Declaration**

I hereby declared that the work, which is being presented in the project entitled **Tour and travels** partial fulfilment of the requirement for the award of the degree of **Bachelor of Technology**, submitted in the department of Information Technology at **Acropolis Institute of Technology & Research**, **Indore** is an authentic record of my own work carried under the supervision of "**Prof.Brajesh Chutarvedi**". I have not submitted the matter embodied in this report for award of any other degree.

Anuj Mishra(0827IT211015) Chirag Malviya(0827IT211031) HarshMachiya(0827IT211040)

Prof.Brajesh Chutarvedi

Supervisor

# **Project Approval Form**

I hereby recommend that the project <b>Tour and travels</b> prepared under my supervision by <b>Anuj</b>
Mishra(15), Chirag Malviya(31), Harsh Machiya(40) be accepted in partial fulfillment of the requirement for the
degree of Bachelor of Engineering in Computer Science & Engineering.

Prof. Brajesh Chutarvedi
Supervisor

Recommendation concurred in 2023-2024

Prof. Nivedita Tiwari

**Project Incharge** 

Prof. Brajesh Chutarvedi

**Project Coordinator** 

# Acropolis Institute of Technology & Research

**Department of Infromation Technology /CSE(DS)/CSE(IoT)** 



# Certificate

The project work entitled **Tour and Travels** submitted by **Anuj Mishra(0827IT211040),Chirag Malviya(0827IT211040),Harsh Machiya(0827IT211040)** is approved as partial fulfillment for the award of the degree of Bachelor of Technology in Information Technology/CSE(DS)/CSE(IoT) by Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal (M.P.).

Internal Examiner	<b>External Examiner</b>
Name:	Name:
Date://	Date://

Acknowledgement

With boundless love and appreciation, we/I would like to extend our/my heartfelt gratitude and appreciation to the

people who helped us/me to bring this work in reality. We/I would like to have some space of acknowledgement for

them.

Foremost, our/I would like to express our/ my sincere gratitude to our/my supervisor, Prof. Brajesh Chutarvedi

whose expertise, consistent guidance, ample time spent and consistent advices that helped us/me to bring this study

into success.

To the project in-charge Prof.Nivedita Tiwari and project coordinator Prof. Deepak Singh Chouhan for their

constructive comments, suggestions, and critiquing even in hardship.

To the honourable Prof. (Dr.) Prashant Lakkadwala, Head, Department of Information

Technology/CSE(DS)/CSE(IOT) for his favourable responses regarding the study and providing necessary facility.

To the honourable **Dr. S.C. Sharma**, Director, AITR, Indore for his unending support, advises and effort to make

possible.

Finally, I/we would like to pay my/our thanks to faculty members and staff of Department of Computer Science &

Engineering for their timely help and support.

We/I also like to pay thanks to our/my **parents** for their eternal love, support and prayers. Without them it is not

possible.

Anuj Mishra(0827IT211015) Chirag Malviya(0827IT211031)

HarshMachiya(0827IT211040)

# **Abstract**

A tour and travel booking system project is a software Website designed to streamline the process of planning and booking trips and vacations. It enables travelers to search for destinations, compare prices, view itineraries, and make reservations for flights, accommodations, transportation, and activities all in one convenient platform. Additionally, it often includes features such as user profiles, payment processing, and real-time availability updates to ensure a seamless and hassle-free travel booking experience for both customers and travel providers

# **Table of Content**

Declaration
Project Approval Form
Acknowledgement
Abstract
List of Figures
List of Tables
Abbreviations
Chapter 1: Introduction
1.1 Rationale
1.2 Existing System
1.3 Problem Formulation
1.4 Proposed System
1.5 Objectives
1.6 Contribution of the Project
1.6.1 Market Potential
1.6.2 Innovativeness
1.6.3 Usefulness
1.7 Report Organization
Chapter 2: Requirement Engineering
2.1 Feasiblity Study (Technical, Economical, Operational)
2.2 Requirement Collection
2.2.1 Discussion
2.2.2 Requirement Analysis

#### 2.3 Requirements

- 2.3.1 Functional Requirements
  - 2.3.1.1 Statement of Functionality
- 2.3.2 Nonfunctional Requirments
  - 2.3.2.1 Statement of Functionality
- 2.4 Hardware & Software Requirements
  - 2.4.1 Hardware Requirement (Developer & End User)
  - 2.4.2 Software Requirement (Developer & End User)
- 2.5 Use-case Diagrams
  - 2.5.1 Use-case Descriptions

### Chapter 3: Analysis & Conceptual Design & Technical Architecture

- 3.1 Technical Architecture
- 3.2 Sequence Diagrams
- 3.3 Class Diagrams
- 3.4 DFD
- 3.5 User Interface Design
- 3.6 Data Design
  - 3.6.1 Schema Definitions
    - 3.6.2 E-R Diagram

#### **Chapter 4: Implementation & Testing**

- 4.1 Methodology
  - 4.1.1 Proposed Algorithm
- 4.2 Implementation Approache
  - 4.2.1 Introduction to Languages, IDEs Tools and Technoloies
- 4.3 Testing Apporaches

- 4.3.1 Unit Testing
  - a. Test Cases
- 4.3.2 Integration Testing
  - b. Test Cases

## **Chapter 5: Results & Discussion**

- 5.1 User Interface Representation
  - 5.1.1 Brief Desscription of Various Modules
- 5.2 Shapshot of System with Brief Description
- 5.3 Database Description
  - 5.3.1 Snapshot of Database Tables with Brief Description
- 5.4 Final Findings

#### 6. Conclusion & Future Scope

- 6.1 Conclusion
- 6.2 Future Scope

#### REFERENCES

**Appendix A:** Project Synopsis

**Appendix B:** Guide Interaction Report (\*Dully Signed by Guide)

**Appendix C:** User Manual

# **Objective**

The primary objective of our tour and travel project is to provide exceptional customer satisfaction by offering unforgettable travel experiences. We aim to prioritize safety, sustainability, and cultural exploration while ensuring profitability and efficient operations. We seek to expand our market reach, establish a strong brand image, and constantly innovate our travel services to stand out in the industry. Throughout our project, we will emphasize responsible tourism practices, compliance with relevant regulations, and educating our customers to enhance their travel experiences. Our SMART objectives will guide our efforts towards these goals, ensuring measurable success and a positive impact on both our business and the travelers we serve.

## Introduction

"Effortless Travel Planning: The Tour and Travel Booking System Project". A tour and travel booking system project is a technology.driven solution designed to simplify and enhance the process of planning, booking, and managing travel experiences for individuals and groups. This project aims to provide a comprehensive platform that connects travelers with a wide range of travel services, including flights, accommodations, transportation, tours, and activities. The system offers numerous features such as real-time availability, price comparison, user reviews, secure payment processing, and personalized itinerary planning.

# REQUIREMENT SPECIFICATION

# **Hardware Configuration:**

#### 1.1 Client Side:

RAM	512 MB
Hard disk	10 GB

Processor	1.0 GHz

# Server side:

RAM	1 GB
Hard disk	20 GB
Processor	2.0 GHz

# **Chapter 2 Software Requirement:**

# 2.1 Client Side:

Web Browser	Google Chrome or any compatible browser
Operating System	
	Windows or any equivalent OS

#### **Server Side:**

Web Server	APACHE
Server side Language	PHP5.6 or above version
Database Server	MYSQL
	Google Chrome or any compatible
Web Browser	browser
Operating System	Windows or any equivalent OS

#### 2.2 APACHE

The Apache HTTP Server Project is an effort to develop and maintain an open-source HTTP server for modern operating systems including UNIX and Windows. The goal of this project is to provide a secure, efficient and extensible server that provides HTTP services in sync with the current HTTP standards.

The Apache HTTP Server ("httpd") was launched in 1995 and it has been the most popular web server on the Internet since April 1996. It has celebrated its 20th birthday as a project in February 2015.

# 2.3 HTML (Hypertext Markup Language):

- HTML is the standard markup language used to create the structure and content of web pages.
- It consists of various elements and tags that define the different parts of a web page, such as headings, paragraphs, images, links, and more.
- HTML is not a programming language; it's a markup language used to structure and present content on the web.

•	Web browsers interpret HTML documents and render them as web pages for users to view.

## 2.4 CSS (Cascading Style Sheets):

- CSS is a stylesheet language used to control the presentation and layout of HTML elements on a web page.
- It allows web developers to define styles for text, colors, fonts, spacing, positioning, and more, making it possible to create visually appealing and consistent designs.
- CSS operates on a "cascading" principle, meaning that styles can be inherited or overridden in a structured manner, making it easy to maintain and update a website's appearance.
- CSS can be included in HTML documents using inline styles, internal stylesheets, or external stylesheets, providing flexibility in how styles are applied.

## 2.5 JavaScript:

- JavaScript is a high-level, interpreted programming language that adds interactivity and dynamic behavior to web pages.
- It allows you to manipulate the DOM (Document Object Model), enabling features like form validation, animations, and responding to user interactions.
- JavaScript is supported by all major web browsers, making it a versatile choice for client-side scripting.
- It can also be used on the server-side with platforms like Node.js, expanding its application beyond the browser.

#### 2.6 PHP

- PHP stands for PHP: Hypertext Preprocessor.
- PHP is a server-side scripting language, like ASP.
- PHP scripts are executed on the server.
- PHP supports many databases (MYSQL, Informix, Oracle, Sybase, Solid, Generic ODBC, etc.).
- PHP is an open source software.
- PHP is free to download and use.

## 2.7 MYSQL

- MYSQL is a database server
- MYSQL is ideal for both small and large applications
- MYSQL supports standard SQL
- MYSQL compiles on a number of platforms
- MYSQL is free to download and use
- How to access MySQL: http://localhost/phpmyadmin

## 2.8 Design Introduction:

Design is the first step in the development phase for any techniques and principles for the purpose of defining a device, a process or system in sufficient detail to permit its physical realization.

Once the software requirements have been analyzed and specified the software design involves three technical activities - design, coding, implementation and testing that are required to build and verify the software.

The design activities are of main importance in this phase, because in this activity, decisions ultimately affecting the success of the software implementation and its ease of maintenance are made. These decisions have the final bearing upon reliability and maintainability of the system. Design is the only way to accurately translate the customer's requirements into finished software or a system.

Design is the place where quality is fostered in development. Software design is a process through which requirements are translated into a representation of software. Software design is conducted in two steps. Preliminary design is concerned with the transformation of requirements into data

## **UML** Diagrams:

#### **2.9 Actor:**

A coherent set of roles that users of use cases play when interacting with the use `cases.



**Use case:** A description of sequence of actions, including variants, that a system performs that yields an observable result of value of an actor.



UML stands for Unified Modeling Language. UML is a language for specifying, visualizing and documenting the system. This is the step while developing any product after analysis. The goal from this is to produce a model of the entities involved in the project which later need to be built. The representation of the entities that are to be used in the product being developed need to be designed.

#### 2.10 USECASE DIAGRAMS:

Use case diagrams model behavior within a system and helps the developers understand of what

the user require. The stick man represents what's called an actor.

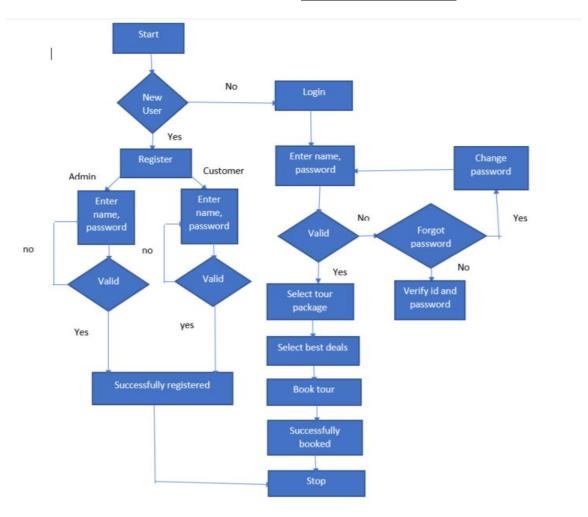
Use case diagram can be useful for getting an overall view of the system and clarifying who cando and more importantly what they can't do.

Use case diagram consists of use cases and actors and shows the interaction between the use case and actors.

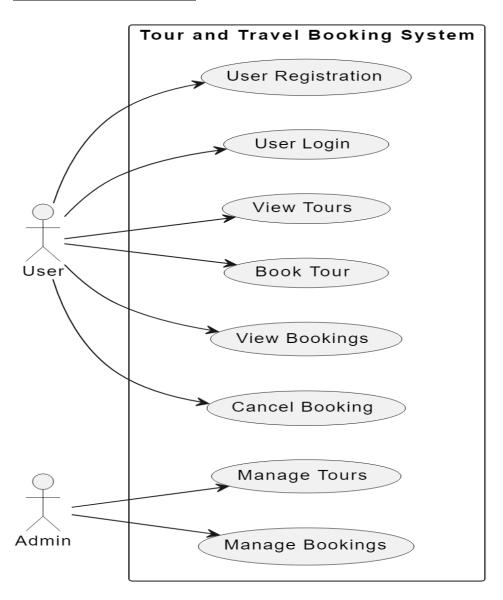
- The purpose is to show the interactions between the use case and actor.
- To represent the system requirements from user's perspective.
- An actor could be the end-user of the system or an external system.

**USECASE DIAGRAM:** A Use case is a description of set of sequence of actions. Graphically it is rendered as an ellipse with solid line including only its name. Use case diagrams a behavioral diagram that shows a set of use cases and actors and their relationship. It is an association between the use cases and actors. An actor represents a real-world object. Primary Actor – Sender, Secondary Actor Receiver.

# **Block Diagram**

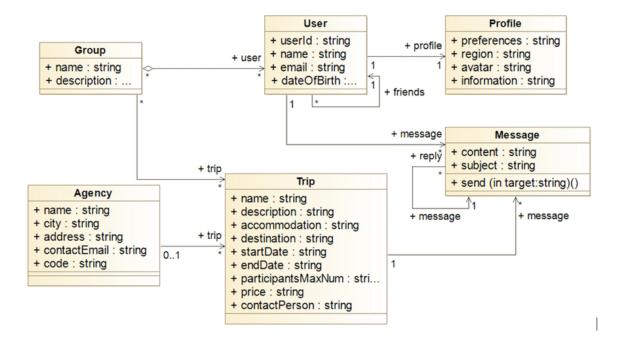


# **Use case Diagram:**

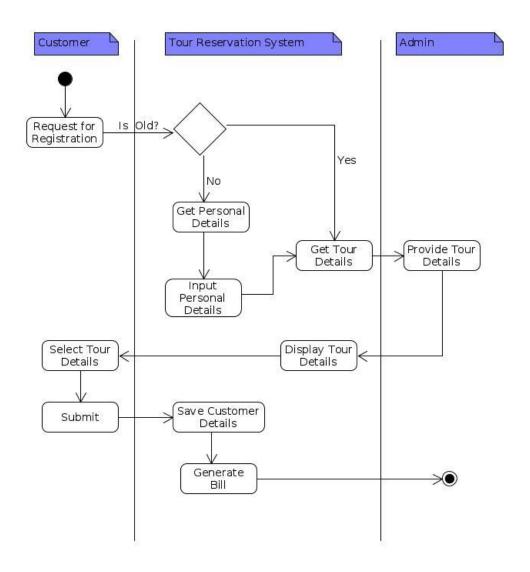


# **Class Diagram**

A description of set of objects that share the same attributes operations, relationships, and semantics.



# **Activity Diagram**



## 2.11 ER Diagram:

The Entity-Relationship (ER) model was originally proposed by Peter in 1976 [Chen76] as a way to unify the network and relational database views. Simply stated the ER model is a conceptual data model that views the real world as entities and relationships. A basic component of the model is the Entity-Relationship diagram which is used to visually represent data objects. Since Chen wrote his paper the model has been extended and today it is commonly used for database design for the database designer, the utility of the ER model is:

- It maps well to the relational model. The constructs used in the ER model can easily be transformed into relational tables.
- It is simple and easy to understand with a minimum of training. Therefore, the model can be used by the database designer to communicate the design to the end user.
- In addition, the model can be used as a design plan by the database developer to implement a data model in specific database management software.

#### 2.12 ER Notation

There is no standard for representing data objects in ER diagrams. Each modeling methodology uses its own notation. The original notation used by Chen is widely used in academics texts and journals but rarely seen in either CASE tools or publications by non-academics. Today, there are a number of notations used; among the more common are Bachman, crow's foot, and IDEFIX.

All notational styles represent entities as rectangular boxes and relationships as lines connecting boxes. Each style uses a special set of symbols to represent the cardinality of a connection. The notation used in this document is from Martin. The symbols used for the basic ER constructs are:

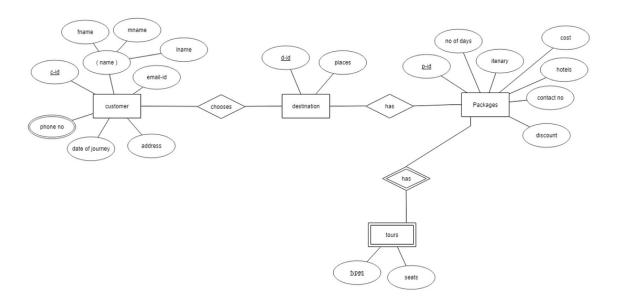
- **Entities** are represented by labeled rectangles. The label is the name of the entity. Entity names should be singular nouns.
- **Relationships** are represented by a solid line connecting two entities. The name of the

relationship is written above the line. Relationship names should be verbs

- **Attributes**, when included, are listed inside the entity rectangle. Attributes which are identifiers are underlined. Attribute names should be singular nouns.
- Cardinality of many is represented by a line ending in a crow's foot. If the crow's foot is omitted, the cardinality is one.

**Existence** is represented by placing a circle or a perpendicular bar on the line. Mandatory existence is shown by the bar (looks like a 1) next to the entity for an instance is required. Optional existence is shown by placing a circle next to the entity that is optional.

# **E-R Diagram**



•

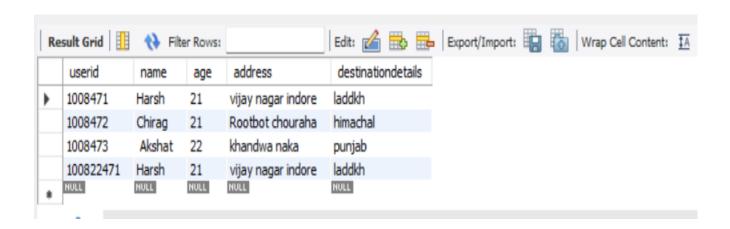
# MYSQL DATABASE TABLES

# Mysql queries:

```
| Image: Content of the content of t
```

#### **Table Desc:**

Re	esult Grid   III Filte	r Rows:		E	xport:	Wrap C	Cell Content:	<u>‡A</u>
	Field	Туре	Null	Key	Default	Extra		
١	userid	int	NO	PRI	NULL			
	name	varchar(20)	NO		NULL			
	age	int	NO		NULL			
	address	varchar(20)	NO		HULL			
	destinationdetails	varchar(30)	YES		NULL			



## Source code

Index

```
| Image: | I
```

```
| c/d3Travel Services
|
```

```
∢ ▶
      index.html
                  <II>>Turkey
113
                  Istanbul
              </div></a>
              <a href="./locations.html#paris" target="_blank"><div class="col-content">
                  <img src="./files/l3.jpg" alt="">
                  <h5>France</h5>
                  Paris
              </div></a>
              <a href="./locations.html#bali" target="_blank"><div class="col-content">
                  <img src="./files/l4.jpg" alt="">
                  <h5>Indonesia</h5>
                  Bali
              </div></a>
              <a href="./locations.html#dubai" target="_blank"><div class="col-content">
                  <img src="./files/15.jpg" alt="">
                  <h5>United Arab Emirates</h5>
                  Dubai
              </div></a>
              <a href="./locations.html#geneva" target="_blank"><div class="col-content">
                  <img src="./files/16.jpg" alt="">
<h5>Switzerland</h5>
                  Geneva
              </div></a>
              <a href="./locations.html#port-blair" target="_blank"><div class="col-content">
                  <img src="./files/17.jpg" alt="">
                  <h5>Andaman & Nicobar</h5>
                  Port Blair
              </div></a>
              <a href="./locations.html#rome" target="_blank"><div class="col-content">
                  <img src="./files/18.jpg" alt="">
                  <h5>Italy</h5>
                  Rome
```

```
index.html
<h2>Packages</h2>
   <div class="package-content">
      <div class="box">
         <div class="location">
            <h4>Bronze</h4>

     2 Star Hotel
               Sights Stay
               Free photo Session
               Friendly Tour Guide
               24/7 Customer Help Center
            <div class="box">
    <div class="image">
            <img src="./files/p2.jpg" alt="">
<h3>Rs.19,999/-</h3>
```

```
index.html
184
          <div class="dest-content">
             <div class="location">
               <h4>Silver</h4>

     3 Star Hotel
                  1i>7 Nights Stay
                   Free photo Session
                   Friendly Tour Guide
                  24/7 Customer Help Center
               </div>
</div>
</div>
          <div class="box">

<div class="image">
    <img src="./files/p3.jpg" alt="">
    <h3>Rs.29,999/-</h3>

             </div>
          <h4>Gold</h4>
                4 Star Hotel
                  10 Nights Stay
                  Breakfast and Dinner
                   Free photo Session
```

# **Locations:**

```
locations.html
!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Travel Destinations</title>
    <link rel="icon" href="./files/logo.png">
    <link rel="stylesheet" type="text/css" href="css/style.css">
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Paytone+One&family=Poppins:wght@100;200;300;400;500;600;700;800;900&display=swap"</pre>
    ="stylesheet">
    <link rel="stylesheet"</pre>
    href="https://unpkg.com/boxicons@latest/css/boxicons.min.css">
<body class="location-body">
        <img src="./files/logo.png" class="logo" alt="Logo" title="TourTrust Travels">
        <a href="./index.html">Home</a>
                <a href="./index.html#locations">Locations</a>
                <a href="./index.html#package">Packages</a>
                <a href="./about.html">About Us</a>
                <a href="./contact.html">Contact Us</a>
            <section class="location-section">
    <div class="location-heading">
        <h1>Discover The <span>Beautiful World</span></h1>
 <div class="location-detail" id="kashmir">
    <h1>Kashmir</h1>
    <div class="stars">
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
```

```
locations.html
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
    Keaven on Earth Kashmir is one of the most beautiful travel destinations to visit in North India. Nowhere in India you will behold the
    scenic landscapes, icy glaciers, pristine lakes and lofty mountains as beautiful as Kashmir. Serenity and Tranquility redefines itself
    from the ambiance of Kashmir. Be it summer, Winter or Monsoon, every season has its own charm in Kashmir. The numerous wonders of nature,
    culture, cuisines and rich history of Kashmir will elevate your travel experience in Incredible India.
    <div class="location-img">
       <img src="./files/t1.jpg" alt="">
 <div class="location-detail" id="istanbul">
    <h1>Istanbul</h1>
    <div class="stars">
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star-half'></i></a>
    Istanbul, that offers unique historical and cultural riches together has hosted many different civilizations with its geography spread
    over two continents. This unique city which is admired by its charming nature and the attractive atmosphere is also the symbol of dynamic
    and modern city life. Istanbul has a multicultural texture and a lively atmosphere that melts the past and future in a single pot which
    provides a sense of universal history at every step.
    <div class="location-img">
        <img src="./files/t2.jpg" alt="">
 <div class="location-detail" id="paris">
    <h1>Paris</h1>
    <div class="stars">
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
```

```
locations.html
             <a href="#"><i class='bx bxs-star'></i></a>
69
             <a href="#"><i class='bx bxs-star'></i></a>
             <a href="#"><i class='bx bxs-star-half'></i></a>
         </div>
         Paris is a diverse and sophisticated city that appeals to the wealthy but can also be enjoyed on a budget. In addition to the Eiffel
         Tower, Paris has countless other gorgeous landmarks and monuments that add to the beauty of the spacious boulevards and their charming
         cafes. French cuisine is also world famous, and you can find some of the best of it in Paris. It has many stunning sights that showcase
         impressive architecture and design, and these places have become world-famous for their beauty.
         <div class="location-img">
             <img src="./files/t3.jpg" alt="">
      <div class="location-detail" id="bali">
         <h1>Bali</h1>
         <div class="stars">
             <a href="#"><i class='bx bxs-star'></i></a>
             <a href="#"><i class='bx bxs-star'></i></a>
             <a href="#"><i class='bx bxs-star'></i></a>
             <a href="#"><i class='bx bxs-star'></i></a>
             <a href="#"><i class='bx bxs-star-half'></i></a>
         AppBali's beauty goes way deeper than its beautiful appearances. Matching Bali's natural wonders are its ever-growing choice of awesome
         accommodations. From lavish resorts to affordable hostels, developers go all-out to create outstanding, well-equipped and enjoyable
         places to stay. Private villas can even be rented at unbelievably affordable prices. Many resorts and hotels have splendid swimming and
         infinity pools, most of which are attractions in themselves.
         <div class="location-img">
             <img src="./files/t4.jpg" alt="">
      <div class="location-detail" id="dubai">
         <h1>Dubai</h1>
         <div class="stars">
             <a href="#"><i class='bx bxs-star'></i></a>
             <a href="#"><i class='bx bxs-star'></i></a>
             <a href="#"><i class='bx bxs-star'></i></a>
             <a href="#"><i class='bx bxs-star'></i></a>
             <a href="#"><i class='bx bxs-star'></i></a>
```

```
locations.html
    >Dubai is an ideal holiday destination for families, with theme parks, beaches, Friday brunches and more to keep everyone happy. The
    famous Burj Khalifa, the tallest building in the world, is well worth the entrance fee. Burj Al-Arab, often touted as the world's only
    7-star hotel, remains underwhelming. Similarly, the Aquaventure Water Park at the Palms Atlantis Hotel is not to be missed. Jumeriah
    Beach Residence is well established as Dubai's most popular beachfront, and its close proximity to a whole host of restaurants, cafes and
    shops make it more than worthy of its status.
    <div class="location-detail" id="geneva">
   <h1>Geneva</h1>
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
<a href="#"><i class='bx bxs-star-half'></i></a>
    The charming city of Geneva comes with a plethora of attractions and tremendous natural beauty that makes every traveler fall in love
   with it. However, because of this overabundance of attractions, it becomes difficult for the backpackers to determine where to go first.
   Most of them generally miss out on all the best things that this fantastic city has to offer. The capital of Switzerland and a beautiful
    lakeside city, Geneva is home to many international organisations like the UN.
    <div class="location-img">
       <img src="./files/t6.jpg" alt="">
 <div class="location-detail" id="port-blair">
    <h1>Port Blair</h1>
    <div class="stars">
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star'></i><a href="#"><i class='bx bxs-star'></i></a>
        <a href="#"><i class='bx bxs-star-half'></i></a>
    Port Blair is an alluring destination for tourists as it includes a host of attractive locales. There are shimmering but clean
   beaches, beaches that defy the ferocity of sea and let tourists swim leisurely, relics of colonial power and oppression, many must-go
   museums, libraries, coral reefs, and more.
```

```
Abelia cabitat of one of the most bowering anotent embiles in the moria, nome is a fascinating brace that has insbired beobie
     for millennia. With incredible works of art, a leisurely pace of life and world-renowned cuisine, the Eternal City is worth a visit at
    least once, though it would take a lifetime to see all it has to offer.
     <div class="location-img">
         <img src="./files/t8.jpg" alt="">
<section class="footer">
     <div class="foot">
         <div class="footer-content">
              <div class="footlinks">
                  <h4>Quick Links</h4>
                       <div class="footlinks">
                   <h4>Connect</h4>
                  <div class="social">
                       <a href="#" target="_blank"><i class='bx bxl-facebook'></i></a>
                       <a href="#" target="_blank"><i class='bx bxl-instagram' ></i></a>
                       <a href="#" target="_blank"><i class='bx bxl-twitter' ></i></a>
                       <a href="#" target="_blank"><i class='bx bxl-linkedin' ></i></a>
                       <a href="#" target="_blank"><i class='bx bxl-youtube' ></i></a>
<a href="#" target="_blank"><i class='bx bxl-wordpress' ></i></a>
<a href="#" target="_blank"><i class='bx bxl-wordpress' ></i></a>
<a href="#" target="_blank"><i class='bx bxl-github'></i></a>
```

### **Conctact:**

```
contact.html
<html lang="en">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Contact Us</title>
    <link rel="icon" href="./files/logo.png">
    <link rel="stylesheet" type="text/css" href="css/style.css">
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Paytone+One&family=Poppins:wght@100;200;300;400;500;600;700;800;900&display=swap" rel=</pre>
    "stylesheet">
    <link rel="stylesheet"</pre>
    href="https://unpkg.com/boxicons@latest/css/boxicons.min.css">
<body class="contactbody">
           <img src="./files/logo.png" class="logo" alt="Logo" title="TourTrust Travels">
            <a href="./index.html">Home</a>
                   <a href="./index.html#locations">Locations</a>
                   <a href="./index.html#package">Packages</a>
                   <a href="./about.html">About Us</a>
                    <a href="./contact.html">Contact Us</a>
        <section class="contact">
            <div class="contact-form">
                <h1>Contact <span>Us</span></h1>
                We are always out there to help you! Fill out the form given below and get a reply from us within 2 business days.
```

```
contact.html
                We are always out there to help you! Fill out the form given below and get a reply from us within 2 business days.
                <input type="text" name="myname" placeholder="Your Name" required>
                <input type="email" name="email" placeholder="Your E-mail" required>
<input type="text" name="subject" placeholder="What brings you here?" required>
                <textarea name="message" cols="30" rows="10" placeholder="Your Message" required></textarea>
                <input type="submit" value="Submit" class="submit-btn">
            </form>
        </section>
<section class="footer">
   <div class="foot">
        <div class="footer-content">
            <div class="footlinks">
                <h4>Quick Links</h4>
                    <a href="./register.html">Register</a>
                    <a href="./about.html">About Us</a>
                    <a href="./contact.html">Contact Us</a>
            <div class="footlinks">
                <h4>Connect</h4>
                <div class="social">
                    <a href="#" target="_blank"><i class='bx bxl-facebook'></i></a>
                    <a href="#" target="_blank"><i class='bx bxl-instagram' ></i></a>
                    <a href="#" target="_blank"><i class='bx bxl-linkedin' ></i></a>
                    <a href="#" target="_blank"><i class='bx bxl-youtube' ></i></a>
                    <a href="#" target="_blank"><i class='bx bxl-wordpress' ></i></a>
<a href="#" target="_blank"><i class='bx bxl-github'></i></a>
                    <a href="#" target=" blank"><i class='bx bxl-amazon'></i></a>
```

```
4 •
                      contact.html
                      <a href="#" target=" blank"><i class='bx bxl-instagram' ></i></a>
                      <a href="#" target="_blank"><i class='bx bxl-twitter' ></i></a>
                      <a href="#" target="_blank"><i class='bx bxl-linkedin' ></i></a>
                      <a href="#" target="_blank"><i class='bx bxl-youtube' ></i></a>
                      <a href="#" target="_blank"><i class='bx bxl-wordpress' ></i></a>
                      <a href="#" target="_blank"><i class='bx bxl-github'></i></a>
                      <a href="#" target="_blank"><i class='bx bxl-amazon'></i></a>
                  </div>
               </div>
           </div>
        </div>
        <div class="end">
           Copyright @ 2023 TourTrust Travels All Rights Reserved.
        </div>
    </body>
    </html>
```

## **About:**

```
about.html
<html lang="en">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Us</title>
   <link rel="icon" href="./files/logo.png">
    <link rel="stylesheet" type="text/css" href="css/style.css">
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Paytone+One&family=Poppins:wght@100;200;300;400;500;600;700;800;900&display=swap" rel</pre>
    ="stylesheet">
   <link rel="stylesheet"</pre>
   href="https://unpkg.com/boxicons@latest/css/boxicons.min.css">
<body class="aboutbody">
            <img src="./files/logo.png" class="logo" alt="Logo" title="TourTrust Travels">
            <a href="./index.html">Home</a>
                    <a href="./index.html#locations">Locations</a>
                    <a href="./index.html#package">Packages</a>
                    <a href="./about.html">About Us</a>
                    <a href="./contact.html">Contact Us</a>
                ⟨/li⟩
        </nav>
    <section class="about">
           <div class="main">
            <div class="abt-text">
                <h1>About <span>Us</span></h1>
                <div class="connect-section">
                    <div class="social-icons">
```

```
about.html
36
                    <div class="connect-section">
38 ▼
                        <div class="social-icons">
                            <a href="#" target=" blank"><i class='bx bxl-facebook'></i></a>
                            <a href="#" target="_blank"><i class='bx bxl-instagram' ></i></a>
                            <a href="#" target=" blank"><i class='bx bxl-twitter' ></i></a>
                            <a href="#" target="_blank"><i class='bx bxl-linkedin' ></i></a>
                            <a href="#" target="_blank"><i class='bx bxl-youtube' ></i></a>
                            <a href="#" target=" blank"><i class='bx bxl-wordpress' ></i></a>
                            <a href="#" target=" blank"><i class='bx bxl-github'></i></a>
                            <a href="#" target="_blank"><i class='bx bxl-amazon'></i></a>
                        </div>
49
                </div>
               </div>
        </section>
63 ▼ <section class="footer">
        <div class="foot">
64 ▼
            <div class="footer-content">
65 ▼
                <div class="footlinks">
67 ▼
                    <h4>Quick Links</h4>
69 ▼
                        <a href="./register.html">Register</a>
                        <a href="./about.html">About Us</a>
                        <a href="./contact.html">Contact Us</a>
                    </div>
```

```
about.html
                   </div>
              <div class="footlinks">
                   <h4>Connect</h4>
                   <div class="social">
                       <a href="#" target="_blank"><i class='bx bxl-facebook'></i></a>
<a href="#" target="_blank"><i class='bx bxl-instagram' ></i></a>
                       <a href="#" target="_blank"><i class='bx bxl-twitter' ></i></a>
                        <a href="#" target="_blank"><i class='bx bxl-linkedin' ></i>></a>
                        <a href="#" target="_blank"><i class='bx bxl-youtube' ></i></a>
                       <a href="#" target="_blank"><i class='bx bxl-wordpress' ></i></a>
                       <a href="#" target="_blank"><i class='bx bxl-github'></i></a>
<a href="#" target="_blank"><i class='bx bxl-amazon'></i></a>
         </div>
     <div class="end">
         <op>copyright @ 2023 TourTrust Travels All Rights Reserved.<br/>br>Website developed by: Anuj Mishra
     </div>
</body>
```

## **Register:**

```
register.html
k!DOCTYPE html>
chtml lang="en">
    <meta charset="UTF-8">
     <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Register Here</title>
    <link rel="icon" href="./files/logo.png">
    k rel="stylesheet" type="text/css" href="css/style.css">
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <link href="https://fonts.googleapis.com/css2?family=Paytone+One&family=Poppins:wght@100;200;300;400;500;600;700;800;900&display=swap" rel</pre>
    ="stylesheet">
    <link rel="stylesheet"
href="https://unpkg.com/boxicons@latest/css/boxicons.min.css">
</head>
<body class="register-body">
         <img src="./files/logo.png" class="logo" alt="Logo" title="TourTrust Travels">
         <a href="./index.html">Home</a>
                   <a href="./index.html#locations">Locations</a>
                   <a href="./index.html#package">Packages</a>
                   <a href="./about.html">About Us</a>
                   <a href="./contact.html">Contact Us</a>
    <section class="registration">
         <div class="register-form">
              <h1>Register <span>Here</span></h1>
<form action="" onsubmit="return validateform()">
```

```
register.html
<section class="registration">
    <div class="register-form">
        <h1>Register <span>Here</span></h1>
        <form action="" onsubmit="return validateform()">
        <input type="text" name="myname1" placeholder="Name" id="name" required>
        <input type="email" name="myemail" placeholder="Email-Id" id="" required>
        <input type="tel" name="myphone" placeholder="Phone No." id="phonenum" required>
        <input type="number" name="myage" placeholder="Age" id="" required>
        <h4>Gender</h4>
        <input type="radio" name="mygender" id="" required> Male &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp;
        <input type="radio" name="mygender" id=""> Female
        <h4>Departure</h4>
        <input type="datetime-local" name="departuredate" id="" required>
        <h4>Return</h4>
        <input type="datetime-local" name="returndate" id="" required>
        <h4>Travel Destination</h4>
        <input type="checkbox" name="td" id=""> Kashmir &nbsp; &nbsp; &nbsp;
        <input type="checkbox" name="td" id=""> Istanbul &nbsp; &nbsp; &nbsp;
        <input type="checkbox" name="td" id=""> Paris &nbsp; &nbsp; &nbsp;
        <input type="checkbox" name="td" id=""> Bali &nbsp; &nbsp; &nbsp;
        <input type="checkbox" name="td" id=""> Dubai &nbsp; &nbsp; &nbsp; &nbsp; &nbsp;
        <input type="checkbox" name="td" id=""> Geneva &nbsp; &nbsp; &nbsp;
        <input type="checkbox" name="td" id=""> Port Blair &nbsp; &nbsp; &nbsp;
        <input type="checkbox" name="td" id=""> Rome &nbsp; &nbsp; &nbsp;
        <h4>Package</h4>
        <input type="radio" name="locations" id="loc1" required> Bronze &nbsp; &nbsp; &nbsp;
        <input type="radio" name="locations" id="loc1"> Silver &nbsp; &nbsp; &nbsp;
        <input type="radio" name="locations" id="loc1"> Gold &nbsp; &nbsp; &nbsp;
        <input type="radio" name="locations" id="loc1"> Platinum &nbsp; &nbsp; &nbsp;
        <br> <br>>
       <input type="checkbox" name="t&c" id="" checked required> I accept the Terms & Conditions.
        <input type="submit" value="Submit" class="submitbtn">
    </form>
    </div>
</section>
```

#### 2.13 IMPLEMENTATION AND SYSTEM TESTING

After all phase have been perfectly done, the system will be implemented to the server and the system can be used.

### 2.14 System Testing

The goal of the system testing process was to determine all faults in our project. The program was subjected to a set of test inputs and many explanations were made and based on these explanations it will be decided whether the program behaves as expected or not. Our Project went through two levels of testing.

- 1. Unit testing
- 2. Integration testing

#### 2.15 UNIT TESTING

Unit testing is commenced when a unit has been created and effectively reviewed .In order to test a single module we need to provide a complete environment i.e. besides the section we would require

- The procedures belonging to other units that the unit under test calls
- Non local data structures that module accesses
- A procedure to call the functions of the unit under test with appropriate parameters.

#### 1. Test for the admin module

Testing admin login form-This form is used for log in of administrator of the system. In
this form we enter the username and password if both are correct administration page will
open otherwise if any of data is wrong it will get redirected back to the login page and
again ask the details.

• Report Generation: admin can generate report from the main database.

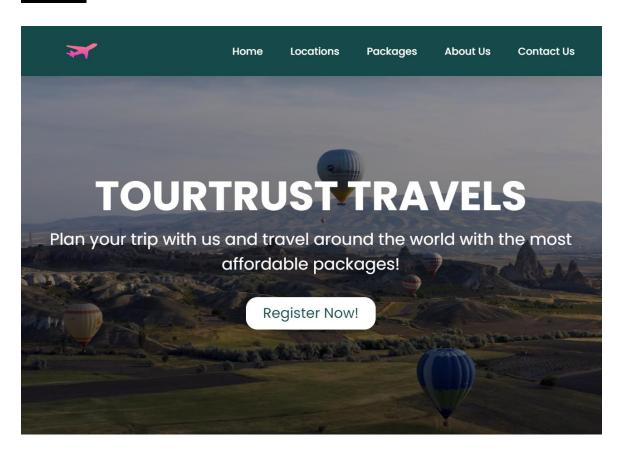
#### 2.16 INTEGRATION TESTING

In the Integration testing we test various combination of the project module by providing the input.

The primary objective is to test the module interfaces in order to confirm that no errors areoccurring when one module invokes the other module.

## **Evalution**

## **Index**:





Home

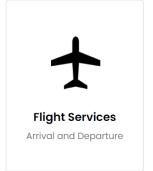
Locations

**Packages** 

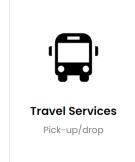
**About Us** 

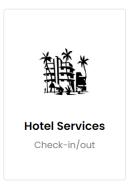
**Contact Us** 

# We have the best services available for you!









## Locations









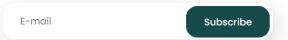
# Packages



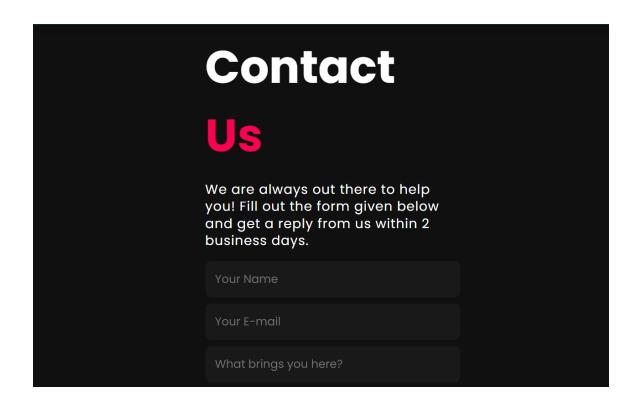
Bronze Silver Gold

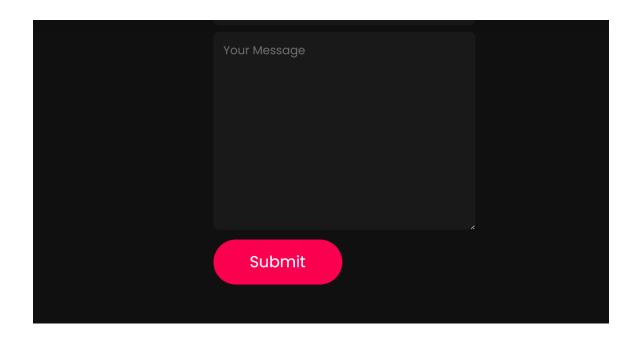
#### **Newsletter**

Subscribe to get offers and latest updates every week!









## **Conclusion**

Simplified Booking Process: Make it easy for travelers to search, compare, and book a wide range of travel services, including flights, accommodations, transportation, tours, and activities, all within a single platform. 2. User Personalization: Offer personalized recommendations and itineraries based on traveler preferences, budget, and interests to enhance the overall travel experience.
 Transparent Pricing: Provide clear and accurate pricing information, including taxes, fees, and any additional charges, to ensure transparency and prevent unexpected costs for travelers.
 User Reviews and Ratings: Allow users to share their experiences and provide ratings and reviews for accommodations, activities, and services, helping others make informed decisions.
 Secure Payment Processing: Ensure the security of financial transactions by implementing robust payment processing systems and encryption technologies.
 Mobile Accessibility: Create a responsive and user-friendly mobile app or website to cater to travelers who prefer to book and manage their trips on mobile devices.
 Customer Support: Offer excellent customer support services, including 24/7 assistance, to

address traveler inquiries, issues, and emergencies promptly. 8. Safety and

**Security:** Provide information on travel safety, including emergency contact details

and travel advisories, to ensure traveler well-being. 9. Accessibility and

**Inclusivity:** Consider the needs of all travelers, including those with disabilities,

by offering accessible travel options and information. 10.Sustainability and Eco-

Friendly Travel: Promote and facilitate sustainable and eco-friendly travel

choices, such as carbon offset options and information on environmentally

responsible travel practices. 11. Data Privacy and Security: Ensure the privacy

and security of traveler data by complying with data protection regulations and

implementing strong security measure.

2.17 REFRENCES

**Appendix A:** Project Synopsis

**Appendix B:** Guide Interaction Report (\*Dully Signed by Guide)

**Appendix C:** User Manual

**Github:** https://github.com/anuj8918/TourTrust

vi