

TRAVEL AND TOURS WEBSITE

A Thesis Submitted

In Partial Fulfillment of the Requirements For the Degree of

MASTER OF COMPUTER APPLICATION

BY

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Submitted to

DEPARTMENT OF COMPUTER APPLICATIONS

KIET Group of Institutions, Ghaziabad

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DECLARATION

I hereby declare that the work presented in this report entitled "TRAVEL AND TOURS WEBSITE" was carried out by me. I have not submitted the matter embodied in this report for the award of any other degree or diploma of any other University or Institute. I have given due credit to the original authors/sources for all the words, ideas, diagrams, graphics, computer programs experiments, results, that are not my original contribution. I have used quotation marks to identify verbatim sentences and given credit to the original authors/sources. I affirm that no portion of my work is plagiarized. and the experiments and results reported in the report are not manipulated. In the event of a complaint of plagiarism and the manipulation of the experiments and results, I shall be fully responsible and answerable.

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CERTIFICATE

Certified that Parth Maurya (2100290140100), Piyush Rajput(2100290140101) and Vinay Bhardwaj (2100290140149) and Dushyant (2100290140063) have carried out the project work having "Travel and Tours Website " for Master of Computer Applications from Dr. APJ Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University Institution.

(Signature)

DR.SHASHANK BHARDWAJ
KIET GROUP OF INSTITUTION,GHAZIABAD

Signature

(External Examiner)

ABSTRACT

Success in life is never attained single handedly. My deepest gratitude goes to my thesis supervisor, **DR.SHASHANK BHARDWAJ** for his guidance, help and encouragement throughout my research work Their enlightening ideas, comments, and suggestions ,words are not enough to express my gratitude to **Dr . Arun Kumar Triphati** , Professor and Head. Department of Computer Applications, for his insightful comments and administrative help at various occasions Fortunately. I have many understanding friends, who have helped me a lot on many critical conditions Finally, my sincere thanks go to my family members and all those who have directly and indirectly provided me moral support and other kind of help Without their support, completion of this work would not have been possible in time. They keep my life filled with enjoyment and happiness.

Parth Maurya (2100290140100)

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INTRODUCTION

Travel and tourism management system is used to book a tour from anywhere in the world by a single dynamic website which will help the user to know all about the places and tour details in a single website. The admin can add packages to the website from a certain travel agents and hotels by create a tour page. Then the users can sign in and book each project, they can be confirmed by the admin in their manage booking page. The user can see the confirmation in their my booking page. It is a easiest platform for all travelers which can be easily booked and know the all details. Tour Management system is a dynamic website for tourism business. It is dynamic and responsive web design. It is also called travel technology solution for agencies & tour operation. Nearly Everyone goes on a vacation for this 'a Tourism management system' would play a vital role in planning the perfect trip. The tourism management system allows the user of the system access all the details such as location , events, etc. The main purpose is to help tourism companies to manage customer and hotels etc. The system can also be used for both professional and business trips .

**SYSTEM STUDY AND
ANALYSIS**

Existing System:

- All work are done manually.
- In Manual Booking System Customer has to go to the Tours and Travel Agency.
- Ask Inquiry for Travelling then Book ticket Finally Pay Payment &Collect Receipt.
- Difficult To Maintain the Customer Details of Package and Payment
- Receipt in Register.
- They Register Tour Package in the notebook.
- Add advertisement in Local newspaper or Local Market.
- Use Travelling Facility For the Limited Area or Person.

Proposed System:

- To Create Web Based Application For our Organization.
- To Provide Search Facility For Customer.
- To Generate Different Types of Reports.
- To Provide the online Package Ticket Booking and online PaymentFacility
- For Customer.
- To Provide package Details.
- Customer Can Cancel the Booking then Return 15% Less Deduct
- From the Amount.
- Services provided by Tour and travels System -
 - VIEW PACKAGE
 - SEARCH PACKAGE
 - BOOKING
- CANCEL BOOKING
- ONLINE PAYMENT

PLANNING PHASE

FEASIBILITY STUDY:

The feasibility study is undertaken to determine the possibility of either improving the present system or developing a completely new system. It helps to obtain an overview of the problem and get an idea whether a feasible solution exists.

Operational Feasibility Study :

The current system is manual. Thus processing large amount of data becomes a cumbersome activity. Reports that are generated are difficult to prepare manually and are also error prone. Operationally the Proposed system is feasibility because there are sufficient supports for project from management. It will be running smoother and faster than that of existing system.

Technical Feasibility Study:

Generally, new system brings new technology into an organization. The proposed system requires technology and equipment, which can be obtained. The operating system has the technical capacity to hold the data required to use the proposed system. The present equipment technology assures technical guarantee of accuracy, reliability and ease of access.

Legal/Ethical Feasibility Study:

Determines whether the proposed system conflicts with legal requirements.

Schedule Feasibility Study:

A project will fail if it takes too long to be completed before it is useful. Typically this means estimating how long the system will take to develop, and if it can be completed in given time period using some methods like payback period. Schedule feasibility is a measure of how reasonable the project timetable is. Given our technical expertise, are the project deadlines reasonable? Some projects are initiated with specific deadlines. You need to determine whether the deadlines are mandatory or desirable.

Resource Feasibility Study:

This involves questions such as how much time is available to build the new system, when it can be built, whether it interferes with normal business operations, type and amount of resources required, dependencies.

Cultural Feasibility Study:

In this stage, the project's alternatives are evaluated for their impact on the local and generated culture. For example, environmental factors need to be considered and these factors are to be well known. Further an enterprise's own culture can clash with the results of the project.

MILESTONES:

Sr. No	Activity	Description	Period
1.	Planning	In this phase I have plan out what the modules of my project & how to make those modules.	1 weeks
2.	Requirement	In this phase I have noted down all requirement for my project.	1 weeks
3.	Analysis	In this phase I have analyze the old system & solve those limitation into my software.	1 weeks
4.	Database Design	In this phase I have designed my database tables for my project.	1 weeks
5.	Form Design & Report Design	In this phase I have designed all the project forms & project reports.	1 weeks
6.	Coding	In this phase I have started my hard coding of my project	1 week
7.	Test & Implementation	After my coding phase is completed I started with testing of my software. After software works successful I have implement that software on the system of an organization.	1 week

Table 1: Milestones

FRONT END AND BACK END

Requirements to run this website:

Hardware Requirement:

Processor : Intel Pentium 4 or above

Hard Disk Utilization : 15 GB or above

Input Devices : Keyboard or Mouse

Ram : 2-GB or above

Software Requirements:

Operating System : Windows XP, Vista, 8, 8.1, 10, 11 ,Ubuntu , Linux , MacOS

Web Browser : Internet Explorer 6 or above , Chrome ,Microsoft Edge

Technology Used:

Front-End :HTML,CSS,JAVASCRIPT.

Back-End : PHP.

Data Base :- MySql (oracal)

Source code editor: VS Code & XAMPP (DataBase).

SYSTEM DESIGN AND DEVELOPMENT

SYSTEM DESIGN & DEVELOPMENT

- System design is the solution to the creation of a new system. This phase is composed of several systems. This phase focuses on the detailed implementation of the feasible system. It emphasizes translating design specifications to performance specification. System design has two phases of development: logical and physical design.
- During logical design phase the analyst describes inputs (sources), outputs (destinations), databases (data stores) and procedures (data flows) all in a format that meets the user requirements. The analyst also specifies the user needs and at a level that virtually determines the information flow into and out of the system and the data resources. Here the logical design is done through data flow diagrams and database design.
- The physical design is followed by physical design or coding. Physical design produces the working system by defining the design specifications, which tell the programmers exactly what the candidate system must do. The programmers write the necessary programs that accept input from the user, perform necessary processing on accepted data through call and produce the required report on a hard copy or display it on the screen.

UML DIAGRAM

ER DIAGRAM

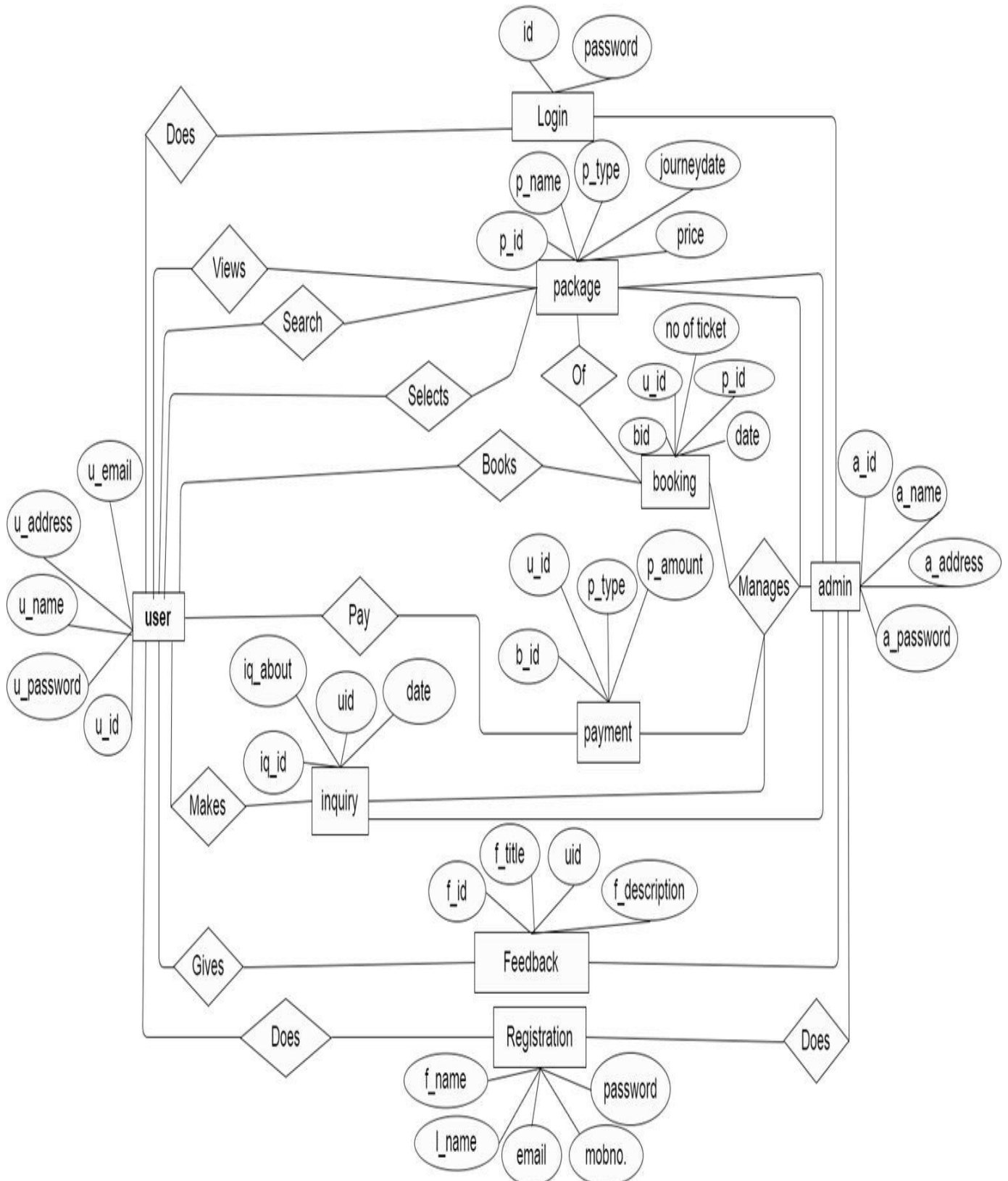


Figure 1 ER DIAGRAM

CLASS DIAGRAM

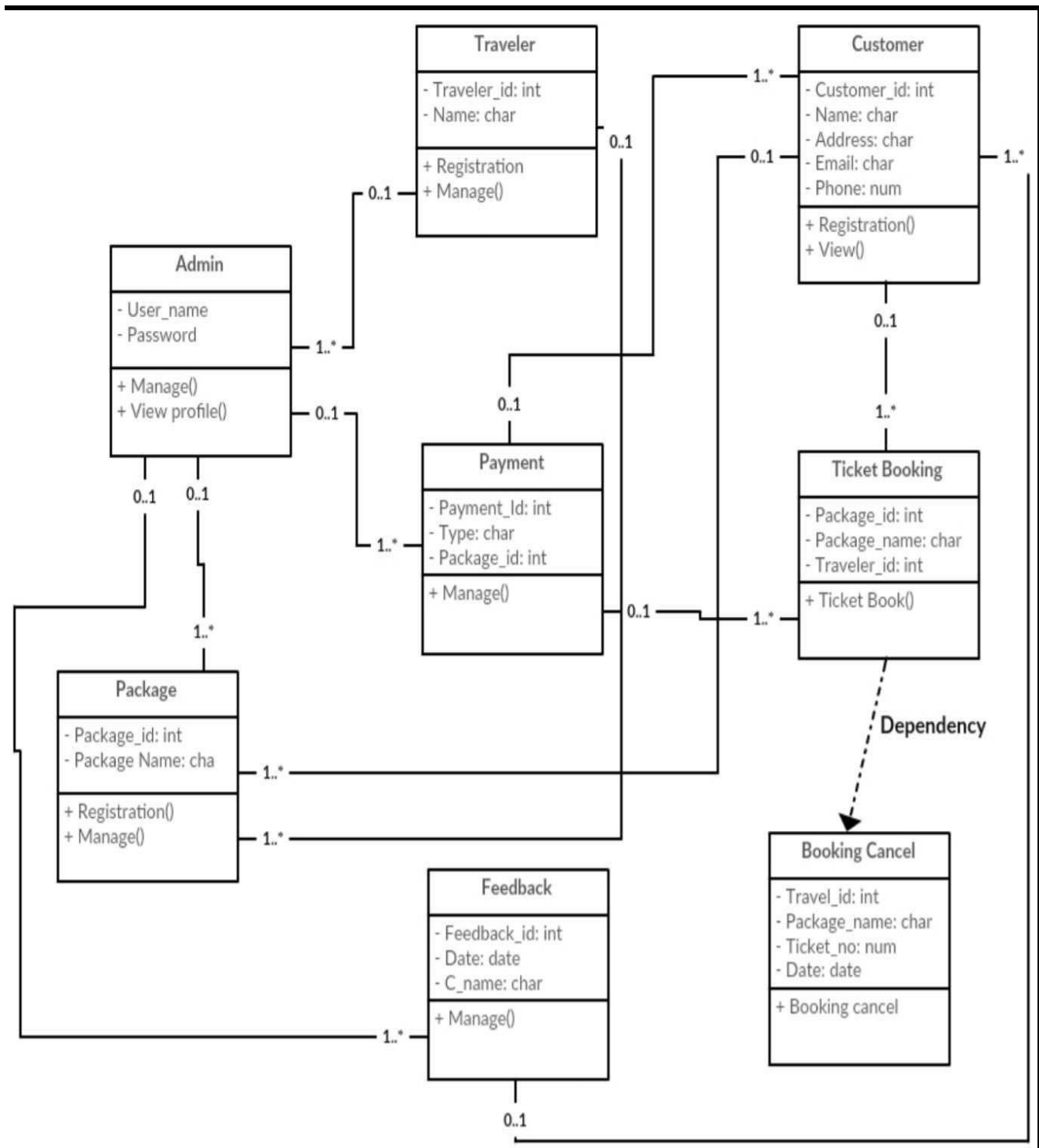


Figure 2 CLASS DIAGRAM

USE CASE DIAGRAM

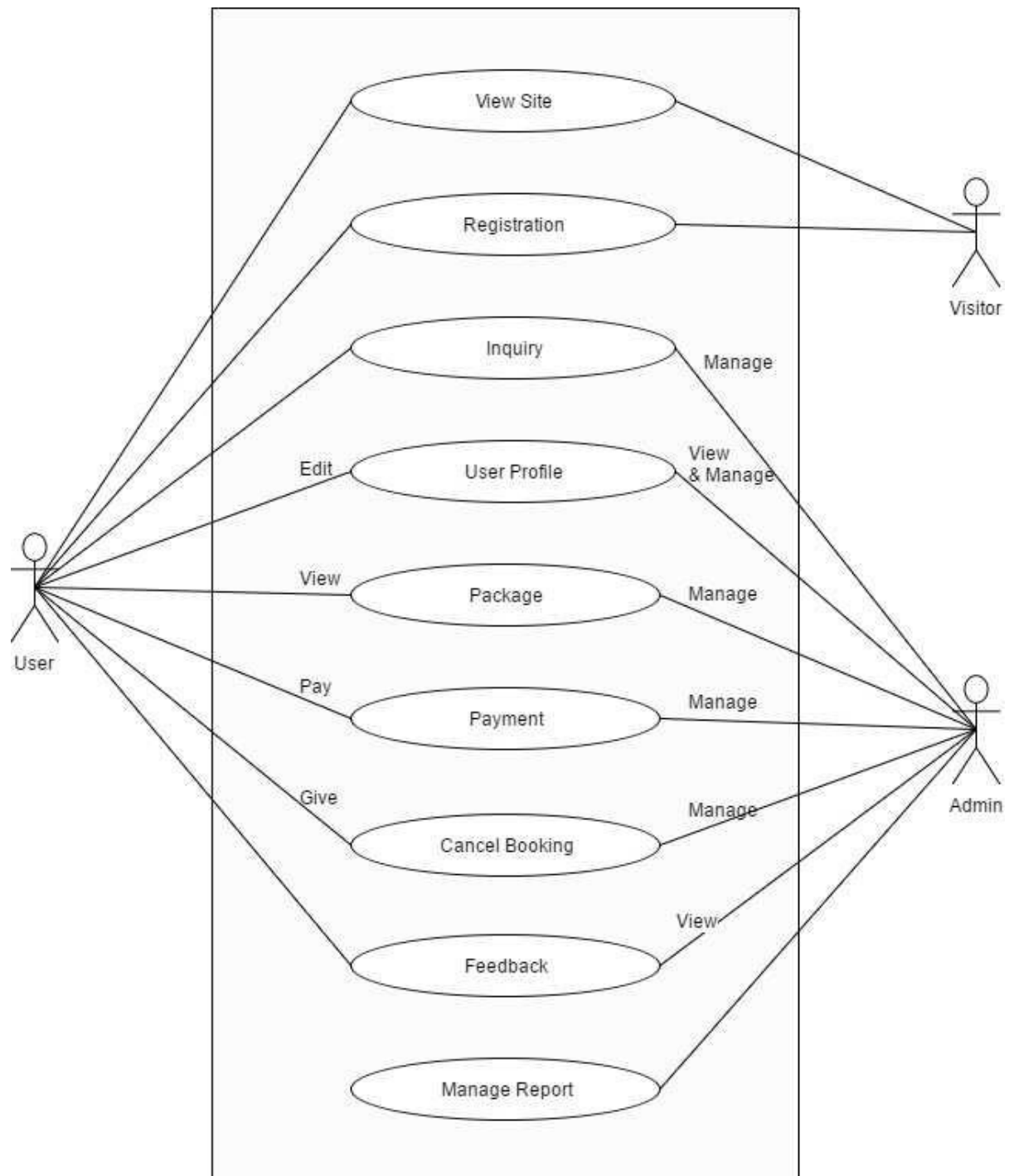


Figure 3 USE CASE DIAGRAM

CODING

JAVASCRIPT CODE:-

```
let menu = document.querySelector('#menu-btn');
let navbar = document.querySelector('.header .navbar');
menu.onclick = () =>{
    menu.classList.toggle('fa-times');
    navbar.classList.toggle('active');
};
window.onscroll = () =>{
    menu.classList.remove('fa-times');
    navbar.classList.remove('active');
};var swiper = new Swiper(".home-slider", {
    loop:true,
    navigation: {
        nextEl: ".swiper-button-next",
        prevEl: ".swiper-button-prev",
    },
});var swiper = new Swiper(".reviews-slider", {
    grabCursor:true,
    loop:true,
    autoHeight:true,
    spaceBetween: 20,
    breakpoints: {
        0: {
            slidesPerView: 1,
        },
        700: {
            slidesPerView: 2,
        },
        1000: {
            slidesPerView: 3,
        },
    },
});
```

```

let loadMoreBtn = document.querySelector('.packages .load-more .btn');

let currentItem = 3;

loadMoreBtn.onclick = () =>{

    let boxes = [...document.querySelectorAll('.packages .box-container .box')];

    for (var i = currentItem; i < currentItem + 3; i++){

        boxes[i].style.display = 'inline-block';

    };

    currentItem += 3;

    if(currentItem >= boxes.length){

        loadMoreBtn.style.display = 'none';

    }
}

```

About:-

```

<!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">

    <!-- swiper css link -->

    <link rel="stylesheet" href="https://unpkg.com/swiper@7/swiper-bundle.min.css" /> <!-- font awesome cdn link -->

    <!-- custom css file link -->

    <link rel="stylesheet" href="css/style.css">

</head>

<body>

    <!-- header section starts -->

<section class="header">

    <a href="home.php" class="logo">travel.</a>

    <nav class="navbar">

        <a href="home.php">home</a>

        <a href="about.php">about</a>

        <a href="package.php">package</a>

        <a href="book.php">book</a>

    </nav>

```



```
<div id="menu-btn" class="fas fa-bars"></div>

</section>

<!-- header section ends -->

<div class="heading" style="background:url(images/header-bg-1.png) no-repeat">

  <h1>about us</h1>

</div>

<!-- about section starts -->

<section class="about">

  <div class="image">

  </div>

    <span>affordable price</span>

  </div>

  <div class="icons">

    <i class="fas fa-headset"></i>

    <span>24/7 guide service</span>

  </div>

</section>

<!-- about section ends -->

<!-- reviews section starts -->

<section class="reviews">

  <h1 class="heading-title"> clients reviews </h1>

  <div class="swiper reviews-slider">

    <div class="swiper-wrapper">

      <div class="swiper-slide slide">

        <div class="stars">

          <i class="fas fa-star"></i>

          <i class="fas fa-star"></i>

          <i class="fas fa-star"></i>

          <i class="fas fa-star"></i>

          <i class="fas fa-star"></i>

        </div>

        <h3>john deo</h3>

        <span>traveler</span>
```

```

</div>
```

```
<div class="swiper-slide slide">
```

```
<div class="stars">
```

```
<i class="fas fa-star"></i>
```

```
<i class="fas fa-star"></i>
```

```
<i class="fas fa-star"></i>
```

```
<i class="fas fa-star"></i>
```

```
</div>
```

```
<h3>john deo</h3>
```

```
<span>traveler</span>
```

```

```

```
</div>
```

```
<div class="swiper-slide slide">
```

```
<div class="stars">
```

```
<i class="fas fa-star"></i>
```

```
<i class="fas fa-star"></i>
```

```
<i class="fas fa-star"></i>
```

```
</div>
```

```
<h3>john deo</h3>
```

```
<span>traveler</span>
```

```

```

```
</div>
```

```
<div class="swiper-slide slide">
```

```
<div class="stars">
```

```
<i class="fas fa-star"></i>
```

```
<i class="fas fa-star"></i>
```

```
<i class="fas fa-star"></i>
```

```
<i class="fas fa-star"></i>
```

```
<i class="fas fa-star"></i>
```

```
</div>
```

```
<h3>john deo</h3>
```

```
<span>traveler</span>
```

```

```

```
</div>
<div class="swiper-slide slide">
  <div class="stars">
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
  </div>
  <h3>john deo</h3>
  <span>traveler</span>
  
</div>
<div class="swiper-slide slide">
  <div class="stars">
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
  </div>
  <h3>john deo</h3>
  <span>traveler</span>
  
</div>
</div>
</div>
</section>
<!-- reviews section ends -->
<!-- footer section starts -->
<section class="footer">
  <div class="box-container">
    <div class="box">
      <h3>quick links</h3>
      <a href="home.php"> <i class="fas fa-angle-right"></i> home</a>
      <a href="about.php"> <i class="fas fa-angle-right"></i> about</a>
      <a href="package.php"> <i class="fas fa-angle-right"></i> package</a>
```

```
<a href="book.php"> <i class="fas fa-angle-right"></i> book</a>
</div>
<div class="box">
  <h3>extra links</h3>
  <a href="#"> <i class="fas fa-angle-right"></i> ask questions</a>
  <a href="#"> <i class="fas fa-angle-right"></i> about us</a>
  <a href="#"> <i class="fas fa-angle-right"></i> privacy policy</a>
  <a href="#"> <i class="fas fa-angle-right"></i> terms of use</a>
</div>
<div class="box">
  <h3>contact info</h3>
  <a href="#"> <i class="fas fa-phone"></i> +919999999999 </a>
  <a href="#"> <i class="fas fa-envelope"></i> abc@gmail.com </a>
  <a href="#"> <i class="fas fa-map"></i> KIET GROUP OF INSTITUTIONS </a>
</div><div class="box">
  <h3>follow us</h3>
  <a href="#"> <i class="fab fa-facebook-f"></i> facebook </a>
  <a href="#"> <i class="fab fa-twitter"></i> twitter </a>
  <a href="#"> <i class="fab fa-instagram"></i> instagram </a>
  <a href="#"> <i class="fab fa-linkedin"></i> linkedin </a>
</div>
</div>
<div class="credit"> created by <span>MCA GROUP GB-6</span> | all rights reserved! </div>
</section>
<!-- footer section ends -->
<!-- swiper js link -->
<script src="https://unpkg.com/swiper@7/swiper-bundle.min.js"></script>
<!-- custom js file link -->
<script src="js/script.js"></script>
</body>
</html>
```

Book page:-

```
<!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>book</title>

  <!-- swiper css link -->

  <link rel="stylesheet" href="https://unpkg.com/swiper@7/swiper-bundle.min.css" />

  <!-- font awesome cdn link -->

  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@5.15.4/css/all.min.css">

  <!-- custom css file link -->

  <link rel="stylesheet" href="css/style.css">

</head>

<body>

  <!-- header section starts -->
  <section class="header">

    <a href="home.php" class="logo">travel.</a>

    <nav class="navbar">

      <a href="home.php">home</a>

      <a href="about.php">about</a>

      <a href="package.php">package</a>

      <a href="book.php">book</a>

    </nav>

    <div id="menu-btn" class="fas fa-bars"></div>

  </section>

  <!-- header section ends -->

  <div class="heading" style="background:url(images/header-bg-3.png) no-repeat">

    <h1>book now</h1>

  </div>

  <!-- booking section starts -->

  <section class="booking">
```

```
<h1 class="heading-title">book your trip!</h1>
<form action="book_form.php" method="post" class="book-form">
  <div class="flex">
    <div class="inputBox">
      <span>name :</span>
      <input type="text" placeholder="enter your name" name="name">
    </div>
    <div class="inputBox">
      <span>email :</span>
      <input type="email" placeholder="enter your email" name="email">
    </div>
    <div class="inputBox">
      <span>phone :</span>
      <input type="number" placeholder="enter your number" name="phone">
    </div>
    <div class="inputBox">
      <span>address :</span>
      <input type="text" placeholder="enter your address" name="address">
    </div>
    <div class="inputBox">
      <span>where to :</span>
      <input type="text" placeholder="place you want to visit" name="location">
    </div>
    <div class="inputBox">
      <span>how many :</span>
      <input type="number" placeholder="number of guests" name="guests">
    </div>
    <div class="inputBox">
      <span>arrivals :</span>
      <input type="date" name="arrivals">
    </div>
    <div class="inputBox">
      <span>leaving :</span>
      <input type="date" name="leaving">
    </div>
  </div>
</form>
```

```

        </div>
    </div>

    <input type="submit" value="submit" class="btn" name="send">
</form>
</section>
<!-- booking section ends -->
<!-- footer section starts -->
<section class="footer">
    <div class="box-container">
        <div class="box">
            <h3>quick links</h3>
            <a href="home.php"> <i class="fas fa-angle-right"></i> home</a>
            <a href="about.php"> <i class="fas fa-angle-right"></i> about</a>
            <a href="package.php"> <i class="fas fa-angle-right"></i> package</a>
            <a href="book.php"> <i class="fas fa-angle-right"></i> book</a>
        </div>
        <div class="box">
            <h3>extra links</h3>
            <a href="#"> <i class="fas fa-angle-right"></i> ask questions</a>
            <a href="#"> <i class="fas fa-angle-right"></i> about us</a>
            <a href="#"> <i class="fas fa-angle-right"></i> privacy policy</a>
            <a href="#"> <i class="fas fa-angle-right"></i> terms of use</a>
        </div>
        <div class="box">
    </body>
</html>

```

BOOK FORM:

```

<?php
$connection = mysqli_connect('localhost','root','','book_db');

if(isset($_POST['send'])){
    $name = $_POST['name'];
    $email = $_POST['email'];
    $phone = $_POST['phone'];
    $address = $_POST['address'];

```

```
$location = $_POST['location'];  
$guests = $_POST['guests'];  
$arrivals = $_POST['arrivals'];  
$leaving = $_POST['leaving'];  
  
    $request = " insert into book_form(name, email, phone, address, location, guests, arrivals, leaving)  
values('$name','$email','$phone','$address','$location','$guests','$arrivals','$leaving') ";  
  
    mysqli_query($connection, $request);  
  
    header('location:book.php');  
  
}else{  
  
    echo 'something went wrong please try again!';  
  
}  
  
?>
```


HOME PAGE:-

```
<!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>home</title>

  <!-- swiper css link -->

  <link rel="stylesheet" href="https://unpkg.com/swiper@7/swiper-bundle.min.css" />

  <!-- font awesome cdn link -->

  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@5.15.4/css/all.min.css">

  <!-- custom css file link -->

  <link rel="stylesheet" href="css/style.css">

</head>

<body>

  <!-- header section starts -->

  <section class="header">

    <a href="home.php" class="logo">travel.</a>

    <nav class="navbar">

      <a href="home.php">home</a>

      <a href="about.php">about</a>

      <a href="package.php">package</a>

      <a href="book.php">book</a>

    </nav>

    <div id="menu-btn" class="fas fa-bars"></div>

  </section>

  <!-- header section ends -->

  <!-- home section starts -->

  <section class="home">

    <div class="swiper home-slider">

      <div class="swiper-wrapper">

        <div class="swiper-slide slide" style="background:url(images/home-slide-1.jpg) no-repeat">

          <div class="content">

            <span>explore, discover, travel</span>

          </div>

        </div>

      </div>

    </div>

  </section>

</body>

</html>
```

```
<h3>follow us</h3>
<a href="#"> <i class="fab fa-facebook-f"></i> facebook </a>
<a href="#"> <i class="fab fa-twitter"></i> twitter </a>
<a href="#"> <i class="fab fa-instagram"></i> instagram </a>
<a href="#"> <i class="fab fa-linkedin"></i> linkedin </a>
</div>
</div>
<div class="credit"> created by <span>MCA GROUP GB-6</span> | all rights reserved! </div>
</section>
<!-- footer section ends -->
<!-- swiper js link -->
<script src="https://unpkg.com/swiper@7/swiper-bundle.min.js"></script>
<!-- custom js file link -->
<script src="js/script.js"></script>
</body>
</html>
```

PACKAGE:-

```
<!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>package</title>
<!-- swiper css link -->
<link rel="stylesheet" href="https://unpkg.com/swiper@7/swiper-bundle.min.css" />
<!-- font awesome cdn link -->
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@5.15.4/css/all.min.css">
<!-- custom css file link -->
<link rel="stylesheet" href="css/style.css">
</head>
<body>
  <!-- header section starts -->
  <section class="header">
    <a href="home.php" class="logo">travel.</a>
    <nav class="navbar">
      <a href="home.php">home</a>
      <a href="about.php">about</a>
      <a href="package.php">package</a>
      <a href="book.php">book</a>
    </nav> <div id="menu-btn" class="fas fa-bars"></div>
  </section>
  <!-- header section ends -->
  <div class="heading" style="background:url(images/header-bg-2.png) no-repeat">
    <h1>packages</h1>
  </div>
  <!-- packages section starts -->
  <section class="packages">
    <h1 class="heading-title">top destinations</h1>
    <div class="box-container">
      <div class="box">
        <div class="image">
          
        </div>
      </div>
    </div>
  </section>
</body>
</html>
```

```

        </div>
    </div>
</div>
<div class="load-more"><span class="btn">load more</span></div>
</section>
<!-- packages section ends -->
<!-- footer section starts -->
<section class="footer">
    <div class="box-container">
        <div class="box">
            <h3>quick links</h3>
            <div class="box">
                <h3>contact info</h3>
                <a href="#"><i class="fas fa-phone"></i> +919999999999 </a>
                <a href="#"><i class="fas fa-envelope"></i> Abc@gmail.com</a>
                <a href="#"><i class="fas fa-map"></i> KIET GROUP OF INSTITUTIONS </a>
            </div>
        </div>
        <div class="box">
            <h3>follow us</h3>
            <a href="#"><i class="fab fa-facebook-f"></i> facebook </a>
            <a href="#"><i class="fab fa-twitter"></i> twitter </a>
            <a href="#"><i class="fab fa-instagram"></i> instagram </a>
            <a href="#"><i class="fab fa-linkedin"></i> linkedin </a>
        </div>
    </div>
</div>
<div class="credit"> created by <span>MCA GROUP GB-6</span> | all rights reserved! </div>
</section>
<!-- footer section ends -->
<!-- swiper js link -->
<script src="https://unpkg.com/swiper@7/swiper-bundle.min.js"></script>

<!-- custom js file link -->
<script src="js/script.js"></script>

```

</body>

</html>

CSS:-

@import url('https://fonts.googleapis.com/css2?family=Poppins:wght@100;200;300;400;500;600&display=swap');

```
:root{
  --main-color:#8e44ad;
  --black:#222;
  --white:#fff;
  --light-black:#777;
  --light-white:#fff9;
  --dark-bg:rgba(0,0,0,.7);
  --light-bg:#eee;
  --border:.1rem solid var(--black);
  --box-shadow:0 .5rem 1rem rgba(0,0,0,.1);
  --text-shadow:0 1.5rem 3rem rgba(0,0,0,.3);
}
```

```
*{
  font-family: 'Poppins', sans-serif;
  margin:0; padding:0;
  box-sizing: border-box;
  outline: none; border:none;
  text-decoration: none;
  text-transform: capitalize;
}
```

```
html{
  font-size: 62.5%;
  overflow-x: hidden;
```

```
}
```

```
html::-webkit-scrollbar{
```

```
  width: 1rem;
```

```
}
```

```
html::-webkit-scrollbar-track{
```

```
  background-color: var(--white);
```

```
}
```

```
html::-webkit-scrollbar-thumb{
```

```
  background-color: var(--main-color);
```

```
}
```

```
section{
```

```
  padding:5rem 10%;
```

```
}
```

```
@keyframes fadeIn {
```

```
  0%{
```

```
    transform: scale(0);
```

```
    opacity: 0;
```

```
  }
```

```
}
```

```
.heading{
```

```
  background-size: cover !important;
```

```
  background-position: center !important;
```

```
  padding-top: 10rem;
```

```
  padding-bottom:15rem;
```

```
  display: flex;
```

```
  align-items: center;
```

```
  justify-content: center;
```

```
}
```

```
.btn{
  display: inline-block;
  background: var(--black);
  margin-top: 1rem;
  color:var(--white);
  font-size: 1.7rem;
  padding:1rem 3rem;
  cursor: pointer;
}

.header{
  position: sticky;
  top:0; left:0; right:0;
  z-index: 1000;
  background-color: var(--white);
  display: flex;
  padding-top: 2rem;
  padding-bottom: 2rem;
  box-shadow: var(--box-shadow);
  align-items: center;
  justify-content: space-between;
}

.header .navbar a{
  font-size: 2rem;
  margin-left: 2rem;
  color:var(--black);
}

.header .navbar a:hover{
  color:var(--main-color);
}

#menu-btn{
  font-size: 2.5rem;
  cursor: pointer;
```

```
    color:var(--black);
    display: none;
}

.home{
    padding:0;
}

.home .slide{
    text-align: center;
    padding:2rem;
    display: flex;
    align-items: center;
    justify-content: center;
    background-size: cover !important;
    background-position: center !important;
    min-height: 60rem;
}

.home .slide .content{
    width: 85rem;
    display: none;
}

.home .swiper-slide-active .content{
    display: inline-block;
}

.home .slide .content span{
    display: block;
    font-size: 2.2rem;
    color: var(--light-white);
    padding-bottom: 1rem;
    animation:fadeIn .2s linear backwards .2s;
}

.home .slide .content h3{
    font-size: 6vw;
    color:var(--white);
    text-transform: uppercase;
```



```
    line-height: 1;
    text-shadow: var(--text-shadow);
    padding: 1rem 0;
    animation: fadeIn .2s linear backwards .4s;
}

.home .slide .content .btn{
    animation: fadeIn .2s linear backwards .6s;
}

.home .swiper-button-next,
.home .swiper-button-prev{
    top: inherit;
    left: inherit;
    bottom: 0;
    right: 0;
    height: 7rem;
    width: 7rem;
    background: var(--white);
    color: var(--black);
}

.home .swiper-button-next:hover,
.home .swiper-button-prev:hover{
    background: var(--main-color);
    color: var(--white);
}

.home .swiper-button-next::after,
.home .swiper-button-prev::after{
    font-size: 2rem;
}

.home .swiper-button-prev{
    right: 7rem;
}

.services .box-container{
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(16rem, 1fr));
```

```
    gap: 1.5rem;
}

.services .box-container .box{
    padding:3rem 2rem;
    text-align: center;
    background: var(--main-color);
    cursor: pointer;
}

.home-about{
    display: flex;
    align-items: center;
    flex-wrap: wrap;
}

.home-about .image{
    flex:1 1 41rem;
}

.home-about .image img{
    width: 100%;
}

.home-about .content p{
    font-size: 1.5rem;
    padding:1rem 0;
    line-height: 2;
    color:var(--black);
}

.home-packages{
    background: var(--light-bg);
}

.home-packages .box-container .box:hover .image img{
    transform: scale(1.1);
}

.home-packages .box-container .box .image{
    height: 25rem;
    overflow: hidden;
```

```
}  
.home-packages .box-container .box .content{  
  padding:2rem;  
  text-align: center;  
}  
.home-packages .box-container .box .content h3{  
  font-size: 2.5rem;  
  color:var(--black);  
}  
home-packages .box-container .box .content p{  
  font-size: 1.5rem;  
  color:var(--light-black);  
  line-height: 2;  
  padding:1rem 0;  
}
```

```
.home-packages .load-more{  
  text-align: center;  
  margin-top: 2rem;  
}
```

```
.home-offer{  
  text-align: center;  
}
```

```
.home-offer .content{  
  max-width:70rem;  
  margin:0 auto;  
}
```

```
.home-offer .content h3{  
  font-size: 3.5rem;  
  text-transform: uppercase;  
  color:var(--black);  
}
```

```
.home-offer .content p{  
  font-size: 1.5rem;
```

```
    color:var(--light-black);
    line-height: 2;
    padding:1rem 0;
}
.about{
    display: flex;
    align-items: center;
    flex-wrap: wrap;
    gap:3rem;
}

.about .image{
    flex:1 1 41rem;
}

.about .image img{
    width: 100%;
}

.about .content{
    flex:1 1 41rem;
    text-align: center;
}

.about .content h3{
    font-size: 3rem;
    color:var(--black);
}

.about .content p{
    font-size: 1.5rem;
    color:var(--light-black);
    line-height: 2;
    padding:1rem 0;
}

.about .content .icons-container{
```

```
margin-top: 2rem;
display: flex;
flex-wrap: wrap;
gap: 1.5rem;
align-items: flex-end;
}

.about .content .icons-container .icons{
background: var(--light-bg);
padding: 2rem;
flex: 1 1 16rem;
}

.about .content .icons-container .icons i{
font-size: 4rem;
margin-bottom: 2rem;
color: var(--main-color);
}

.about .content .icons-container .icons span{
font-size: 1.5rem;
color: var(--light-black);
display: block;
}

.reviews{
background: var(--light-bg);
}

.reviews .slide{
padding: 2rem;
border: var(--border);
background: var(--white);
text-align: center;
box-shadow: var(--box-shadow);
user-select: none;
}

.reviews .slide .stars{
padding-bottom: .5rem;
```

```
}

.reviews .slide .stars i{

  font-size: 1.7rem;

  color:var(--main-color);

}

.reviews .slide p{

  font-size: 1.5rem;

  color:var(--light-black);

  line-height: 2;

  padding:1rem 0;

}

.reviews .slide img{

  height: 7rem;

  width: 7rem;

  border-radius: 50%;

  margin-top: 1rem;

}.packages .box-container{

  display: grid;

  grid-template-columns: repeat(auto-fit, minmax(30rem, 1fr));

  gap: 2rem;

}

.packages .box-container .box{

  border:var(--border);

  box-shadow: var(--box-shadow);

  background: var(--white);

  display: none;

}

.packages .box-container .box .image{

  height: 25rem;

  overflow: hidden;

}

.packages .box-container .box .image img{

  height: 100%;

  width: 100%;

}
```

```
    object-fit: cover;
    transition: .2s linear;
}

.packages .box-container .box .content{
    padding:2rem;
    text-align: center;
}

.packages .box-container .box .content h3{
    font-size: 2.5rem;
    color:var(--black);
}

.booking .book-form .flex .inputBox{
    flex:1 1 41rem;
}

.booking .book-form .flex .inputBox input{
    width: 100%;
    padding:1.2rem 1.4rem;
    font-size: 1.6rem;
    color:var(--light-black);
    text-transform: none;
    margin-top: 1.5rem;
    border:var(--border);
}

.booking .book-form .flex .inputBox input:focus{
    background: var(--black);
    color:var(--white);
}

.booking .book-form .flex .inputBox input:focus::placeholder{
    color:var(--light-white);
}

.booking .book-form .flex .inputBox span{
    font-size: 1.5rem;
    color:var(--light-black);
}

.booking .book-form .btn{
    margin-top: 2rem;
```

```

}

.footer{
    background: url(../images/footer-bg.jpg) no-repeat;
    background-size: cover;
    background-position: center;
}.footer .box-container{
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(25rem, 1fr));
    gap: 3rem;
}.footer .box-container .box h3{
    color:var(--white);
    font-size: 2.5rem;
    padding-bottom: 2rem;
}

.footer .box-container .box a:hover i{
    padding-right: 2rem;
}

/* media queries */
@media (max-width:1200px){
    section{
        padding:3rem 5%;
    }
}
@media (max-width:991px){
    html{
        font-size: 55%;
    }
    section{
        padding:3rem 2rem;
    }
    .home .slide .content h3{
        font-size: 10vw;
    }
}

.header .navbar{
    position: absolute;

```



```
top:99%; left:0; right:0;
background-color: var(--white);
border-top: var(--border);
padding:2rem;
transition: .2s linear;
clip-path: polygon(0 0, 100% 0, 100% 0, 0 0);
}
.header .navbar.active{
  clip-path: polygon(0 0, 100% 0, 100% 100%, 0 100%);
} .header .navbar a{
  display: block;
  margin:2rem;
  text-align: center;
}
}@media (max-width:450px){
  html{
    font-size: 50%;
  }
  .heading-title{
    font-size: 3.5rem;
  }
}
```

TESTING

Testing is very vital for any system to be successfully implemented. The common view is that it is performed to prove that there are no errors in a program. Therefore the most useful and practical approach is with the explicit intention of finding the errors. The system is tested experimentally to ensure that the software does not fail. The system is run according to its specifications and in the way the user expects. Following testing practices are used. The system will process as normal input preparation of test-sample data.

STRATEGIES FOR TESTING

Unit Testing

- Each and every module was intensively tested to check for errors and defects. All possible mistakes were rectified. Manually code is tested like logical errors.
- Once the manual checking is over the compilation has been done. Syntactical error if any has to be corrected.
- After the clean compilation of the program, some dummy data as per specifications has been used for testing of that module to see if it works as specified.

Integration Testing

- Integration testing uncovers errors that arise when modules are integrated to build the overall system.
- The purpose of integration testing is to detect any inconsistencies between the software units that are integrated together (called assemblages)
- All the unit tested modules were integrated & the errors that occurred were removed and the overall program structure was built as specified by the design.

System Testing

- System testing of software or hardware is testing conducted on a complete, integrated system to evaluate the system's compliance with its specified requirements.
- System testing falls within the scope of black box testing, and as such, should require no knowledge of the inner design of the code or logic.
- System testing is used to detect defects both within the "inter- assemblages" and also within the system as a whole.

Reports

Reservation













		id	name	email	phone	address	location	guests	arrivals	leaving
<input type="checkbox"/>	 Edit  Copy  Delete	1	Parth Maurya	wxpwwi@hi2.in	8510857422	81/9 NEW BASTEPUR GORA BAZAAR RAEBARELI UTTAR PRAD...	Ghaziabad	4	2022-11-10	2022-11-12
<input type="checkbox"/>	 Edit  Copy  Delete	3	Sharad Gupta	sharg2016@gmail.com	8707083748	81/9 NEW BASTEPUR GORA BAZAAR RAEBARELI UTTAR PRAD...	kheerganga	2	2022-11-18	2022-11-25
<input type="checkbox"/>	 Edit  Copy  Delete	8	Parth Maurya	wxpwwi@hi2.in	9026996432	81/9 NEW BASTEPUR GORA BAZAAR RAEBARELI UTTAR PRAD...	kheerganga	2	2022-11-12	2022-11-20
<input type="checkbox"/>	 Edit  Copy  Delete	9	Parth Maurya	wxpwwi@hi2.in	8510857422	81/9 NEW BASTEPUR GORA BAZAAR RAEBARELI UTTAR PRAD...	RISHIKESHH	8	2022-12-05	2022-12-10

Figure 4 DATABASE

Information given by user.

FUTURE ENHNACEMENT

- Logical and technical error will be less found infuture.
- System will be more user friendly as compare to today's system.
- System will have more detail information about thedifferent places and other new routes.
- In the security vision the username and password authentication is more secure than today's model.

CONCLUSION

- It was great opportunity for us as a student to learn and understand various aspects associated with project development. I did undergo from various phases of project development life cycle like analysis, design , coding , implementation , and testing.
- The preceding material is a sincere effort from my side to create the “Travel and Tours” software as my project work for MCA project. I got the idea about the ups and downs taking place during the project development. I analyzed the problems and solved those problems that were faced in my project.
- The project shows the flow of each and every transaction which is being carried out by the desired user successfully thus giving him the desired result.

References:

- Google for problem solving.
- W3 school for HTML,CSS ,JavaScript.
- Tutorialspoint for mysql.
- StarUml application for uml diagram.
- XAMPP is used to serve the web pages on the Internet.
- PHP is used for collect form data.
- Vs studio for coding.