TRAVELIFY

Under guidance of

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A
Project Report
Submitted In Partial Fulfilment Of The Requirements
For The Award Of the
Bachelor of Technology
Project Carried Out At

Ardent Computech Pvt Ltd (An ISO 9001: 2008 Certified)
Module #132, Ground Floor, SDF Building, GP Block, Sector V, Bidhannagar,
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Approved	Not Approved

Self Certificate

This is to certify that the dissertation/project proposal entitled **"Travelify"** is done by us, is an Authentic work carried out forthe partial fulfillment of the requirements for the award of the certificate of Bachelor of Technology under the guidance of Mr. **Subhojit Santra**. The matter embodied in this project work has not been submitted earlier for award of any certificate to the best of our knowledge and belief.

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Ayan Bhattacherjee

<u>Certificate by Guide</u>

This is to certify that this project entitled **"Travelify"** submitted in partial fulfillment of the certificate of Bachelor of Computer Application through **Ardent Computech Pvt Ltd**, doneby the Group Members

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is an authentic work carried out under my guidance & best of our knowledge and belief..

s

Ayan Bhattacherjee

Signature of the students   Signature of the Guide
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<u>Certificate of Approval</u>

This is to certify that this proposal of Minor project, entitled **"Travelify"** is a record of bona-fide work, carried out by : **Ayan Bhattacherjee,**under my supervision and guidance through the Ardent Computech Pvt Ltd. In my opinion, the report in its present form is in partial fulfillment of all the requirements, as specified by **Narula Institute of Technology** as per regulations of the *Ardent®*. In fact, it has attained the standard, necessary for submission. To the best of my knowledge, the results embodied in this report, are original in nature and worthy of incorporation in the present version of the report for Bachelor of Technology.

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1. ARDENT COMPUTECH PVT.LTD.

Ardent Computech Private Limited is an ISO 9001-2008 certified Software Development Company in India. It has been operating independently since 2003. It was recently merged with ARDENT TECHNOLOGIES.

Ardent Technologies

ARDENT TECHNOLOGIES is a Company successfully providing its services currently in UK, USA, Canada and India. The core line of activity at ARDENT TECHNOLOGIES is to develop customized application software covering the entire responsibility of performing the initial system study, design, development, implementation and training. It also deals with consultancy services and Electronic Security systems. Its primary clientele includes educational institutes, entertainment industries, resorts, theme parks, service industry, telecom operators, media and other business houses working in various capacities.

Ardent Collaborations

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Associations

Ardent is an ISO 9001:2008 company.

It is affiliated to National Council of Vocational Training (NCVT), Directorate General of Employment & Training (DGET), Ministry of Labor & Employment, and Government of India.

2 .INTRODUCTION

Welcome to our innovative Travel And Tourism Website, a cutting-edge solution designed to revolutionize the way users experience Hotel Booking. In a world characterized by fast-paced lifestyles, our platform stands as a beacon of convenience, providing a seamless and efficient avenue for users to stay for their charming vacations. With a user-friendly interface and an extensive network of diverse Hotels, our system provides various hotels based on the preferences of our users.

At the heart of our system is a commitment to simplicity and accessibility. Users can effortlessly navigate through a visually appealing interface, explore the tour packages with just a few clicks. Real-time tour updates ensure that customers have access to the latest offerings, empowering both Users and Hotel owners.

Security is paramount, and our platform employs robust authentication mechanisms to safeguard user information. The integration of secure online payment methods enhances the overall transaction experience, offering users a variety of payment options for added convenience.

2A.OBJECTIVE

The primary objective of our Travel And Tourism System is to provide a streamlined and convenient platform that transforms the traditionalway of booking tours and spending the vacation as well. We aim to bridge the gap between consumersand hotel owners, offering a modern solution that enhances the overall staying experience for users.

First and foremost, our system seeks to simplify the tour Booking process for customers. Through an intuitive and user-friendly interface, users can effortlessly browse through a diverse array of tour packages, reserve hotels, and make secure online payments. The goal is to save time and eliminate the complexities associated with traditional phone-based booking, empowering users to enjoy their favourite places with ease.

For Hotel owners, our system aims to optimize operational efficiency. We provide a centralized platform for Travel management,allowing Hotels to update offerings in real-time, manage inventory effectively, and track bookings seamlessly. This not only enhances customer satisfaction but also improves the overall management of Hotel operations.

Ultimately, our Travel And Tourism System strives to redefine the way people interact with Hotel Check-in and Check-Out services, making the entire process moreefficient, enjoyable, and accessible.

2.B.SCOPE

The scope of Travel World is expensive, as it addresses the evolving demands of modern consumers and the dynamic nature of the Tourism Industry. This system provides a broad spectrum of users, including individual customers seeking convenience and a diverse range of Tour choices, as well as Hotel owners aiming to enhance their reach and streamline operations.

For customers, the scope lies in the convenience of browsing extensive tour packages, Reserve Bookings, and making secure online payments. It offers real-time tracking, personalized recommendations, and a seamless overall experience. Hotel owners benefit from an extended customer base, efficient Tour management, and improved booking processes. The system's scalability and adaptability ensure it remains relevant in an ever-changing market, making it a crucial tool for enhancing the efficiency and accessibility of Tour services in today's digital era.

SYSTEM ANALYSIS

3.A.IDENTIFICATION OF NEED

System analysis is a process of gathering and interpreting facts, diagnosing problems, and the information to recommend improvements to the system. It is a problem-solving activity that requires intensive communication between the system users and system developers. System analysis or study is an important phase of any system development process. The system studies the minutest detail and gets analyzed. The system analysis plays the role of the interrogator and dwells deep into the workings of the present system. The System is viewed as a whole and the input to the system is identified. The outputs from the organization are traced to the various processes. System analysis is concerned with becoming aware of the problem, identifying the relevant and Decisional variables, analyzing and synthesizing the various factors, and determining an optimal or at least a satisfactory solution or program of action.

Various techniques like interviews, questionnaires, etc must make a detailed study of the process. The data collected by these sources must be scrutinized to conclude. The conclusion is an understanding of how the system functions. This system is called the existing system. Now the existing system is subjected to close study and problem areas are identified. The designer now functions as a problem solver and tries to sort out the enterprise's difficulties. The solutions are given as proposals. The proposal is then weighed with the existing system analytically and the best one is selected. The proposal is presented to the user for endorsement by the user. The proposal is reviewed on user request and suitable changes are made. This is a loop that ends as soon as the user is satisfied with the proposal.

3.B.FEASIBILITY STUDY

A Feasibility Study is a comprehensive assessment conducted to evaluate the practicality and viability of a proposed project or business endeavor. This study aims to determine whether the project is technically, financially, operationally, and economically feasible. It involves an in-depth analysis of various factors, including market conditions, technical requirements, legal considerations, and financial resources.

During a Feasibility Study, potential risks and challenges are identified, and potential solutions are explored. The study helps stakeholders make informed decisions by providing insights into the project's potential success or failure. Key components of a Feasibility Study include a market analysis, technical requirements assessment, financial projections, and risk assessment.

Ultimately, a well-conducted Feasibility Study serves as a crucial foundation for decision-making, guiding stakeholders in deciding whether to proceed with the project or explore alternative options based on a thorough understanding of the associated challenges and opportunities.

3.C.WORKFLOW

This Document plays a vital role in the development life cycle (SDLC) as it describes the complete requirements of the system. It is meant for use by the developers and will be the basic during the testing phase. Any changes made to the requirements in the future will have to go through a formal change approval process.

The Waterfall Model was the first Process Model to be introduced. It is also referred to as a linear-sequential life cycle model. It is very simple to understand and use. In a waterfall model, each phase must be completed before the next phase can begin and there is no overlapping in the phases.

The waterfall model is the earliest SDLC approach that was used for software development.

The waterfall Model illustrates the software development process in a linear sequential flow; hence it is also referred to as a linear-sequential life cycle model. This means that any phase in the development process begins only if the previous phase is complete. In the waterfall model phases do not overlap.

❖ *Waterfall Model design :*

The waterfall approach was the first SDLC Model to be used widely in Software Engineering to ensure the success of the project. In "The Waterfall" approach, the whole process of software development is divided into separate phases. In the Waterfall model, typically, the outcome of one phase acts as the input for the next phase sequentially.

❖ *Iterative Waterfall Design :*

❑ **Definition:** The Iterative Waterfall Model is a variation of the traditional Waterfall model, which is a linear and sequential software development methodology. In the Iterative Waterfall Model, the development process is divided into small, manageable cycles, allowing for the revisiting and refinement of phases before progressing to the next stage. It combines the systematic structure of the Waterfall model with the flexibility of iterative development.

The sequential phases in Iterative Waterfall model are:

➢ **Requirement Gathering and analysis :** All possible requirements of the system to be developed are captured in this phase and documented in a requirement specification doc.

➢ **System Design :** The requirement specifications from first phase are studied in this phase and system design is prepared. System Design helps in specifying hardware and system requirements and also helps in defining overall system architecture.

➢ **Implementation :** With inputs from system design, the system is first developed in small programs called units, which are integrated in the next phase. Each unit is developed and tested for its functionality which is referred to as Unit Testing.

➢ **Integration and Testing :** All the units developed in the implementation phase are integrated into a system after testing of each unit. Post integration the entire system is tested for any faults and failures.

➢ **Deployment of system:** Once the functional and non functional testing is done, the product is deployed in the customer environment or released into the market.

➢ **Maintenance:** There are some issues which come up in the client environment. To fix those issues patches are released. Also to enhance the product some better versions are released. Maintenance is done to deliver these changes in the customer environment.

All these phases are cascaded to each other in which progress is seen as flowing steadily downwards (like a waterfall) through the phases. The next phase is started only after the defined set of goals are achieved for previous phase and it is signed off, so the name "Iterative Waterfall Model". In this model phases do not overlap.

❑ **Advantages :**

1 . **Flexibility :** Iterations permit adjustments based on feedback.

2 . **Early Delivery :** Partial systems can be delivered incrementally.

3 . **Risk Management :** Identifying and addressing issues early in the process .

❑ Disadvantages :

1. Increased Complexity : The iterative nature can make the process more complex.

2. Potential for Scope Creep : Frequent iterations may lead to scope changes.

3. Resource Intensive : Continuous revisiting of phases may demand more resources.
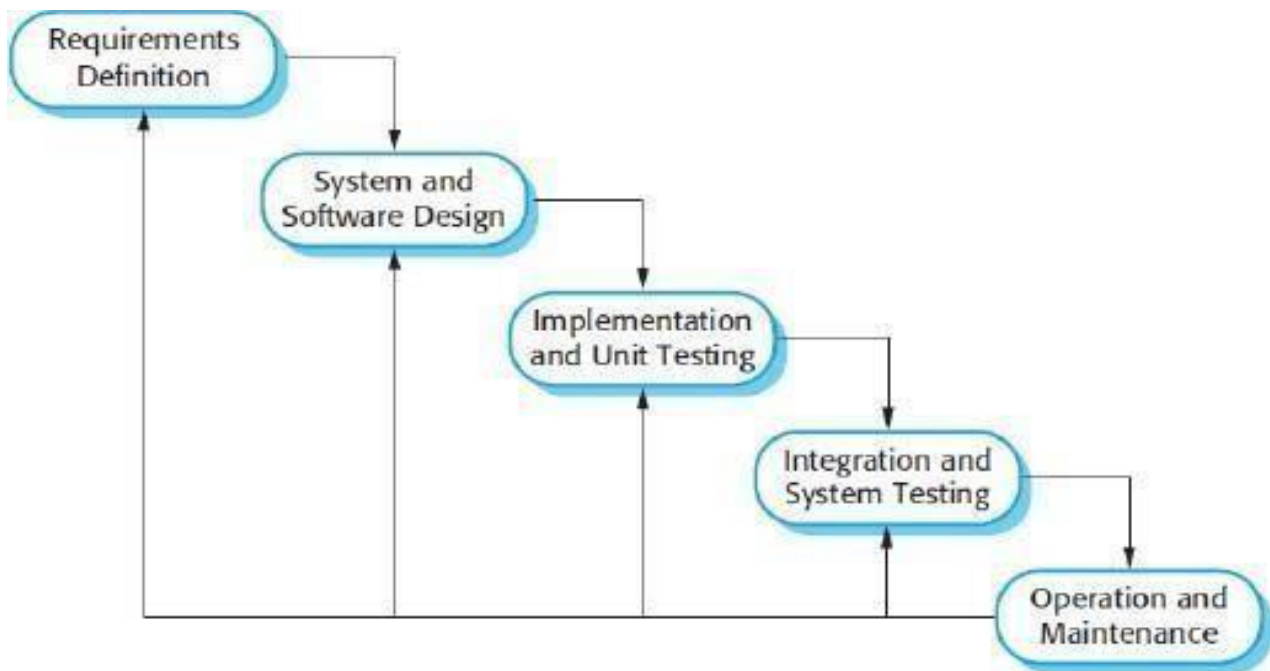
❑ Applications :

The Iterative Waterfall Model is suitable for projects with evolving or unclear requirements. It is commonly used in software development projects where regular feedback and refinement are essential. Additionally, it is applicable in scenarios where partial system delivery is beneficial, allowing stakeholders to assess progress and make adjustments.

3.D.STUDY OF THE SYSTEM

Modules: The modules used in this software are as follows :

Login :
1 . User Login: Here user will log in to book the hotels.
2 . Admin Login: Here admin will log in to see which tour is booked and update accordingly. And admin will log in to handle all the database.

Signup :
1 . Register: Here, the user will register up to book the tours.

Home :

1 . Home: This page is the main interface and from this page, we have to visit the search page.
➤ **About us:** This page will show the details about the website developers.

➤ **Admin Interface** :
1 . User Database: Here, the admin will see the details of users.
2 . Tour Database: Here, the admin will see the details of Tours.

User Interface :
1. **Search For Hotels:** In this case, the user will search the Hotels to Booking.
2. **Bookings:** Here, the user will see the Hotels that are booked.
3. **Account:** Here, the user will see the details after login.

3.E.INPUT AND OUTPUT

The main inputs , outputs and the major function the details are :

➢ **INPUT :**

1 . User can login by giving his credentials as input on the login page. (Same for Admin) .

2 . In the search bar, the user can give his preferred Destination and preferred Hotel names as input.

3 . If the user wants to update his details, the user can provide the changing details in the update form as input.

➢ **OUTPUT :**

1 . User can view the interface i.e., All the Tour Services, user details, user database ,Tour database etc.

2 . Admin can view all the databases i.e., user database, Tour database,Review Database Booking Database, etc.

3 . Tour management can view the Tour list, and Booked list and can update the list according to availability.

3.F.SOFTWARE REQUIREMENT SPECIFICATIONS

Software Requirements Specification provides an overview of the entire project. It is a description of a software system to be developed, laying out functional and non-functional requirements. The software requirements specification document enlists enough necessary requirements that are required for the project development. To derive the requirements we needto have a clear and thorough understanding of the project to be developed. This is prepared after detailed communication with the projectteam and the customer.

The developer is responsible for:-

➢ Developing the system, which meets the SRS and solves all the requirements of the system.
➢ Demonstrating the system and installing the system at the client'slocation after acceptance testing is successful.
➢ Submitting the required user manual describing the system interfacesto work on it and also the documents of the system.
➢ Conducting any user training that might be needed for using thesystem.
➢ Maintain the system for a period of one year after installation.

Functional Requirements :

o **User Registration and Authentication :**
1. Users should be able to create accounts securely.
2. The system should authenticate users and manage login sessions.

o **Browse and Search :**
1. Customers should be able to browse and search for hotel based on location, or other filters.

o **Tour Display :**
1. Each Tour should have a detailed and up-to-date tour services.
2. Users should be able to view tour, description and images.

o **Tour Booking:**
1. Users should be able to book tour.
2. Specify customizations, quantity, and Location details.

- o **Payment Integration :**
    1. Secure payment options should be integrated (credit cards, digital wallets, etc.).
    2. Users should receive confirmation of successful payment .

Non-Functional Requirements :

- o **Performance :**
    1. **Response Time:** The system should respond to user actions promptly, with minimal latency.
    2. **Scalability:** The platform must handle increased user loads during peak hours without significant performance degradation.
- o **Reliability :**
    1. **Availability:** The system should be available and accessible to users consistently, minimizing downtime.
    2. **Fault Tolerance:** The system should gracefully handle errors or failures, ensuring uninterrupted service.
- o **Security :**
    1. **Data Encryption:** Ensure secure transmission of sensitive information, such as user details and payment data.
    2. **Authentication and Authorization:** Implement robust mechanisms to authenticate users and authorize access to specific features.
- o **Usability :**
    1. **Intuitive User Interface:** The system should have a user-friendly interface that is easy to navigate.
    2. **Accessibility:** Ensure the platform is accessible to users with disabilities, complying with relevant standards.
- ❑ **Hardware Requirements :**
1 . Computer has Intel I5 Processor
2 . 8 GB RAM
3 . DVD-ROM Drive
- ❑ **Software Requirements :**
4 . Windows 11 OS

. **Visual Studio Code**

SOFTWARE ENGINEERING PARADIGM APPLIED

Software paradigms refer to the methods and steps, which are taken while designing the software. There are many methods proposed and are in work today, but we need to see where in software engineering these paradigms stand. These can be combined into various categories, though each of them is contained in one another.

The programming paradigm is a subset of Software design paradigm which is further a subset of the Software development paradigm.

There are two levels of reliability. The first is meeting the right requirements. A careful and thorough systems study is needed to satisfy this aspect of reliability. The second level of systems reliability involves the actual work delivered to the user. At this level, the system's reliability is interwoven with software engineering and development.

There are three approaches to reliability.

1. Error avoidance: Prevents errors from occurring in software.

2. Error detection and correction: In this approach, errors are recognized whenever they are encountered, and correcting the error by the effect of the error of the system does not fail.

3. Error tolerance: In this approach, errors are recognized whenever they occur, but enables the system to keep running through degraded performance or Applying values that instruct the system to continue process.

SYSTEM DESIGN

4.A.DATA FLOW DIAGRAM

A **data flow diagram (DFD)** is a graphical representation of the "flow" of data through an information system, modeling its process aspects. A **DFD** is often used as a preliminary step to create an overview of the system, which can later be elaborated.

DFDs can also be used for the visualization of data processing (structured design).

A DFD shows what kind of information will be input to and output from the system, where the data will come from and go to, and where the data will be stored. It does not show information about the timing of the process or information about whether processes will operate in sequence or in parallel (which is shown on a flowchart).
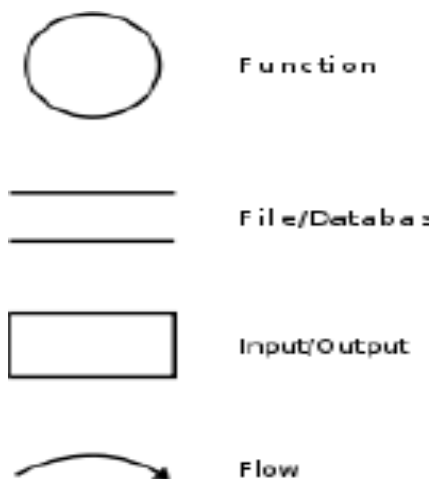
This context-level DFD is next "exploded", to produce a Level 1 DFD that shows some of the detail of the system being modeled. The Level 1 DFD shows how the system is divided into sub-systems (processes), each of which deals with one or more of the data flows to or from an external agent, and which together provide all of the functionality of the system as a whole. It also identifies internal data stores that must be present for the system to do its job and shows the flow of data between the various parts of the system.

Data flow diagrams are one of the three essential perspectives of the structured-systems analysis and design method SSADM. The sponsor of a project and the end users will need to be briefed and consulted throughout all stages of a system's evolution. With a data flow diagram, users can visualize how the system will operate, what the system will accomplish, and how the system will be implemented. The old system's dataflow diagrams can be drawn up and compared with the new system's dataflow diagrams to draw comparisons to implement a more efficient system. Data flow diagrams can be used to provide the end user with a physical idea of where the data they input ultimately affects the structure of the whole system from order to dispatch to report.

How any system is developed can be determined through a data flow diagram model.

In the course of developing a set of *leveled* data flow diagrams, the analyst/designer is forced to address how the system may be decomposed into component sub-systems and to identify the _transaction data_ in the _data model._ Data flow diagrams can be used in both the Analysis and Design phase of the **_SDLC._** There are different notations to draw data flow diagrams. defining different visual representations for processes, data stores, data flow, and external entities.

❑ **DFD Notation :**

Function

File/Databa:

Input/Output

Flow

❑ **DFD EXAMPLE :**

Database ——Input——▶ System ——Output——▶ Customer

Steps to Construct Data Flow Diagram :-

Four Steps are generally used to construct a DFD.

➢ Process should be named and referred for easy reference. Each name should be representative of the reference.
➢ The destination of flow is from top to bottom and from left to right.
➢ When a process is distributed into lower-level details they are numbered.
➢ The names of data stores, sources, and destinations are written in capital letters.

Rules for constructing a Data Flow Diagram:-

➢ Arrows should not cross each other.
➢ Squares, Circles, and Files must bear a name.
➢ Decomposed data flow squares and circles can have the same names.
➢ Draw all data flow around the outside of the diagram.

LEVEL 0 DFD OR CONTEXT DIAGRAM:
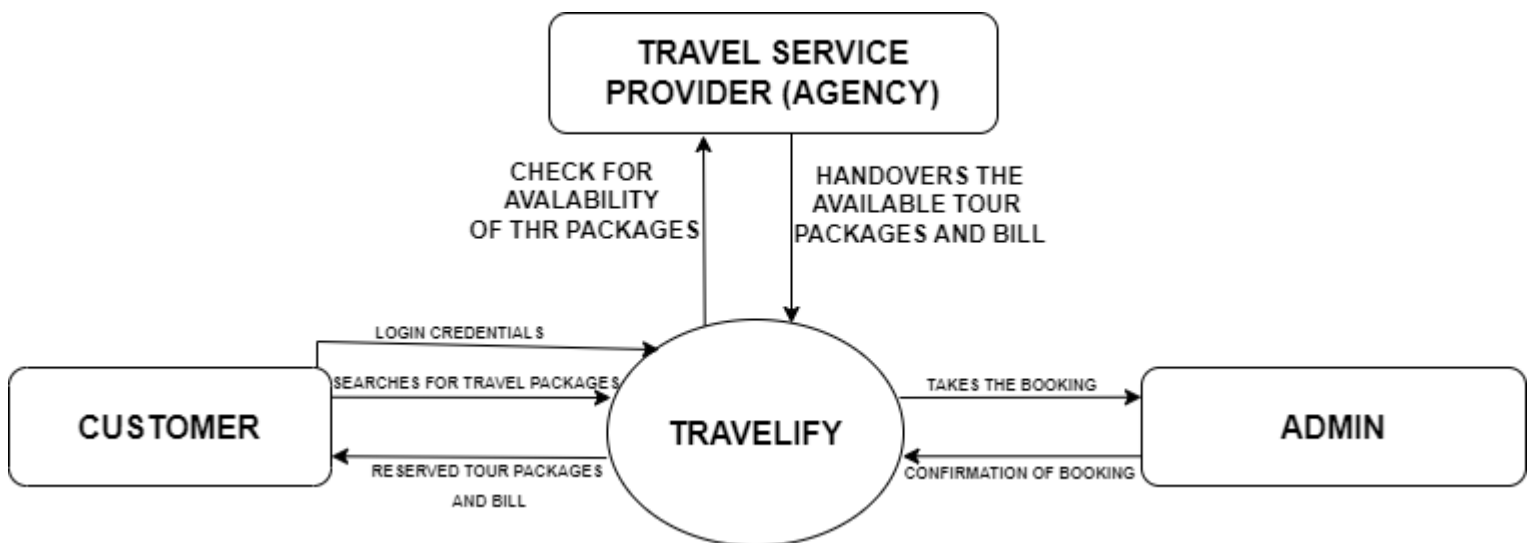
LEVEL 1 DFD :
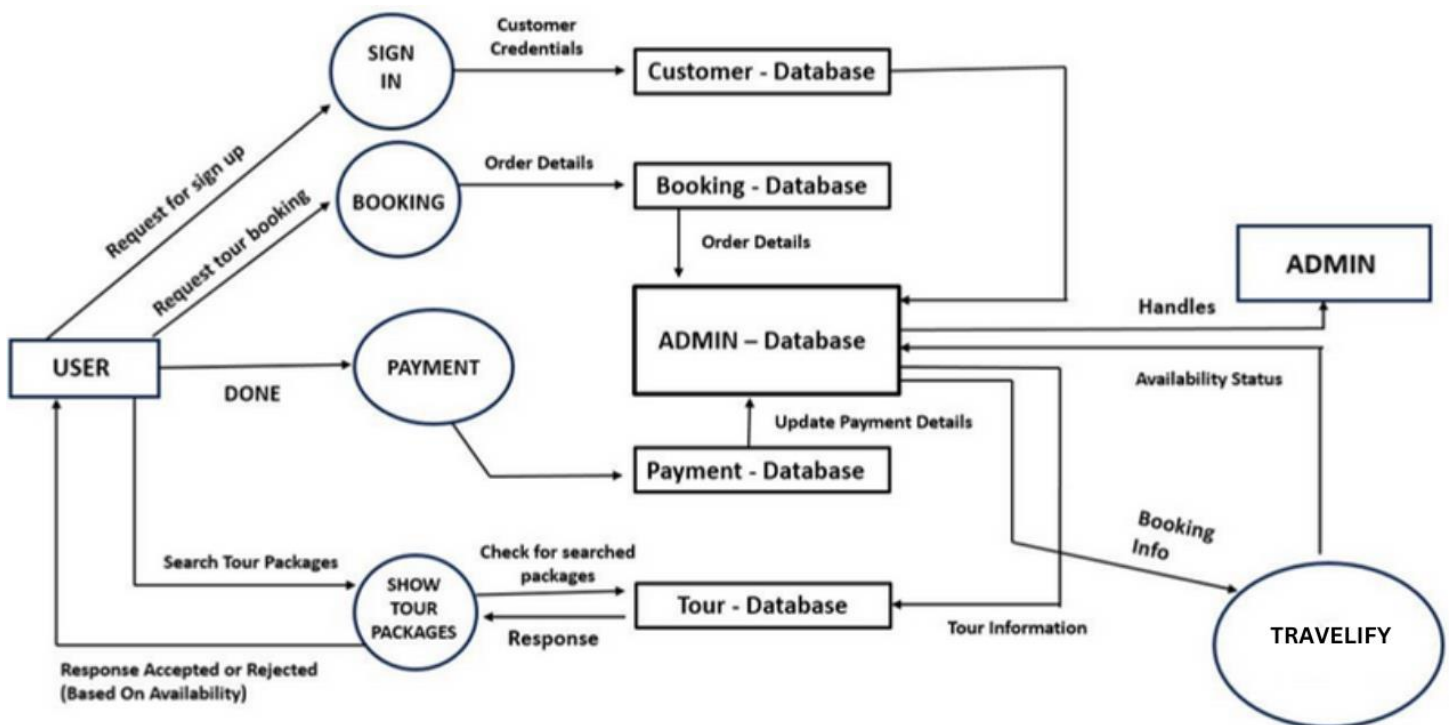
4.B.SEQUENCE DIAGRAM

A **Sequence diagram** is an _interaction diagram_ that shows how processes operate with one another and what is their order. It is a construct of a _Message Sequence Chart_. A sequence diagram shows object interactions arranged in a time sequence. It depicts the objects and classes involved in the scenario and the sequence of messages exchanged between the objects needed to carry out the functionality of the scenario. Sequence diagrams are typically associated with use case realizations in the Logical View of the system under development. Sequence diagrams are sometimes called **event diagrams** or **event scenarios**.

A sequence diagram shows, as parallel vertical lines (_lifelines_), different processes or objects that live simultaneously, and, as horizontal arrows, the messages exchanged between them, in the order in which they occur. This allows the specification of simple runtime scenarios in a graphical manner.

A sequence diagram is the most common kind of **_interaction diagram_**, which focuses on the **_message_** interchange between several **_lifelines_**. A sequence diagram describes an interaction by focusing on the sequence of messages that are exchanged, along with their corresponding occurrence specifications on the lifelines.

The following nodes and edges are typically drawn in a **UML sequence diagram**: **_lifeline_**, **_execution specification_**, **_message_**, fragment, interaction, **_state invariant_**, **_continuation_**, and **_destruction occurrence_**.
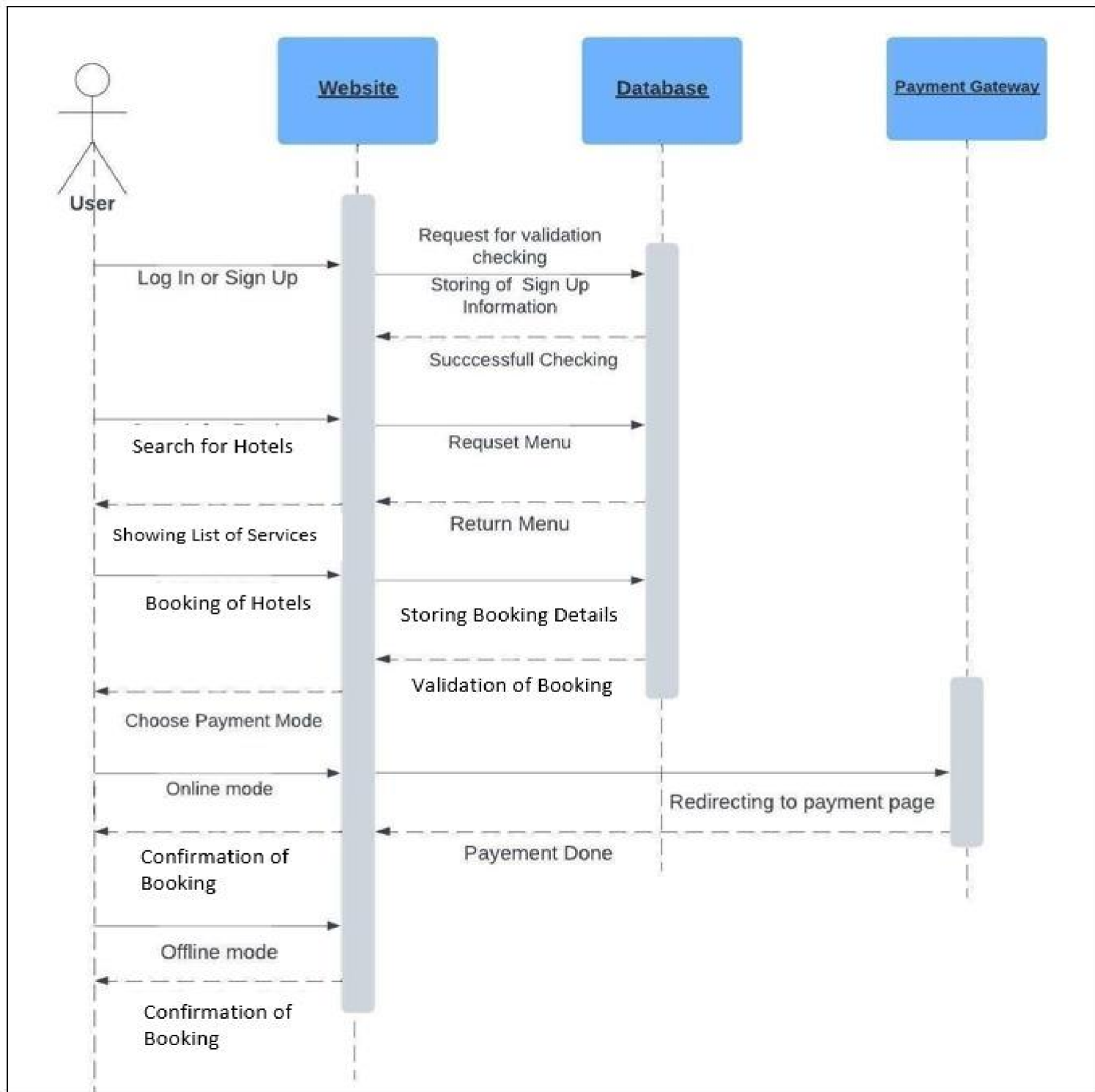
Sequence Diagram Of Hotel Booking System

4.C.USE CASE DIAGRAM

A Use case diagram at its simplest is a representation of a user's interaction with the system that shows the relationship between the user and the different _use cases_ in which the user is involved. A use case diagram can identify the different types of users of a system and the different use cases and will often be accompanied by other types of diagrams as well.

So only static behavior is not sufficient to model a system rather dynamic behavior is more important than static behavior. In UML there are five diagrams available to model dynamic nature and a use case diagram is one of them. Now as we have to discuss that the use case diagram is dynamic in nature there should be some internal or external factors for making the interaction.

These internal and external agents are known as actors. So use case diagrams consist of actors, use cases, and their relationships. The diagram is used to model the system/subsystem of an application. A single-use case diagram captures a particular functionality of a system.

So to model the entire system numbers of use case diagrams are used. The purpose of a use case diagram is to capture the dynamic aspect of a system. But this definition is too generic to describe the purpose. Because the other four diagrams (activity, sequence, collaboration, and State chart) are also having the same purpose. So we will look into some specific purpose that will distinguish it from the other four diagrams.

Use case diagrams are used to gather the requirements of a system including internal and external influences. These requirements are mostly design requirements. So when a system is analyzed to gather its functionalities use cases are prepared and actors are identified.

Now when the initial task is complete use case diagrams are modelled to present the outside view.

So in brief, the purposes of use case diagrams can be as follows:
➢ Used to gather requirements of a system.
➢ Used to get an outside view of a system.
➢ Identify external and internal factors influencing the system.
➢ Show the interaction among the requirements actors.

How to draw Use Case Diagram ?

Use case diagrams are considered for high level requirement analysis of a system. So when the requirements of a system are analyzed the functionalities are captured in use cases.

So we can say that uses cases are nothing but the system functionalities written in an organized manner. Now the second things which are relevant to the use cases are the actors. Actors can be defined as something that interacts with the system.

The actors can be human user, some internal applications or may be some external applications. So in a brief when we are planning to draw a use case diagram we should have the following items identified.

➢ Functionalities to be represented as an use case
➢ Actors
➢ Relationships among the use cases and actors.

Use case diagrams are drawn to capture the functional requirements of a system. So after identifying the above items we have to follow the following guidelines to draw an efficient use case diagram.

➢ The name of a use case is very important. So the name should be chosen in such a way so that it can identify the functionalities performed.
➢ Give a suitable name for actors.
➢ Show relationships and dependencies clearly in the diagram.
➢ Do not try to include all types of relationships. Because the main purpose of the diagram is to identify requirements.
➢ Use note whenever required to clarify some important points.

Use Case Diagram for User

Register

Search Tour

Logout

Tour Booking

Check review

About

Post review

Payment

Login

User

denotes
<<Includes>>

Use Case Diagram for Admin

Register

Search Menu

Review Check

Cancel

Check order information

Chart analysis

Check customer information

Update Website

Admin

Login

denotes
<<Includes>>
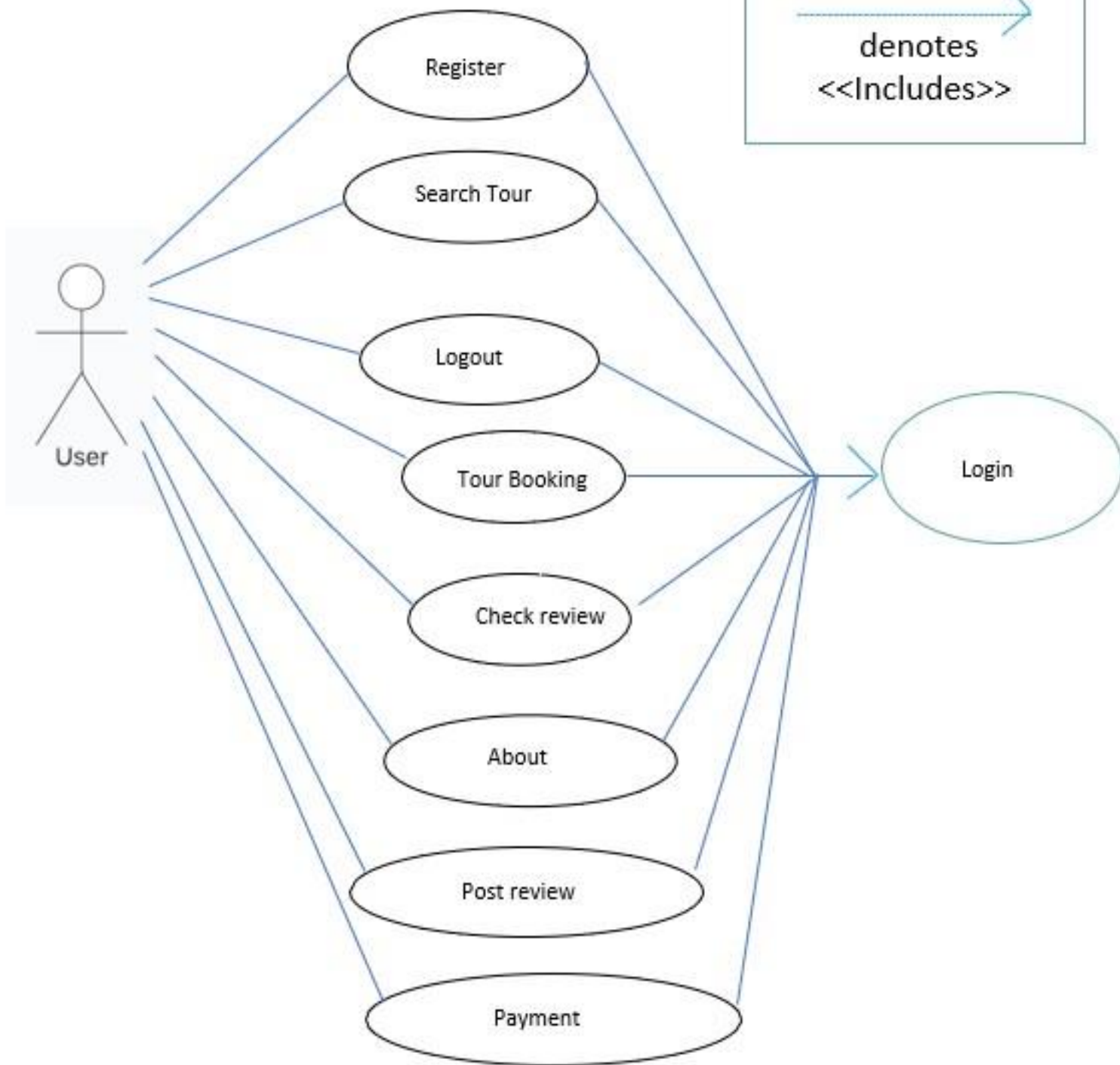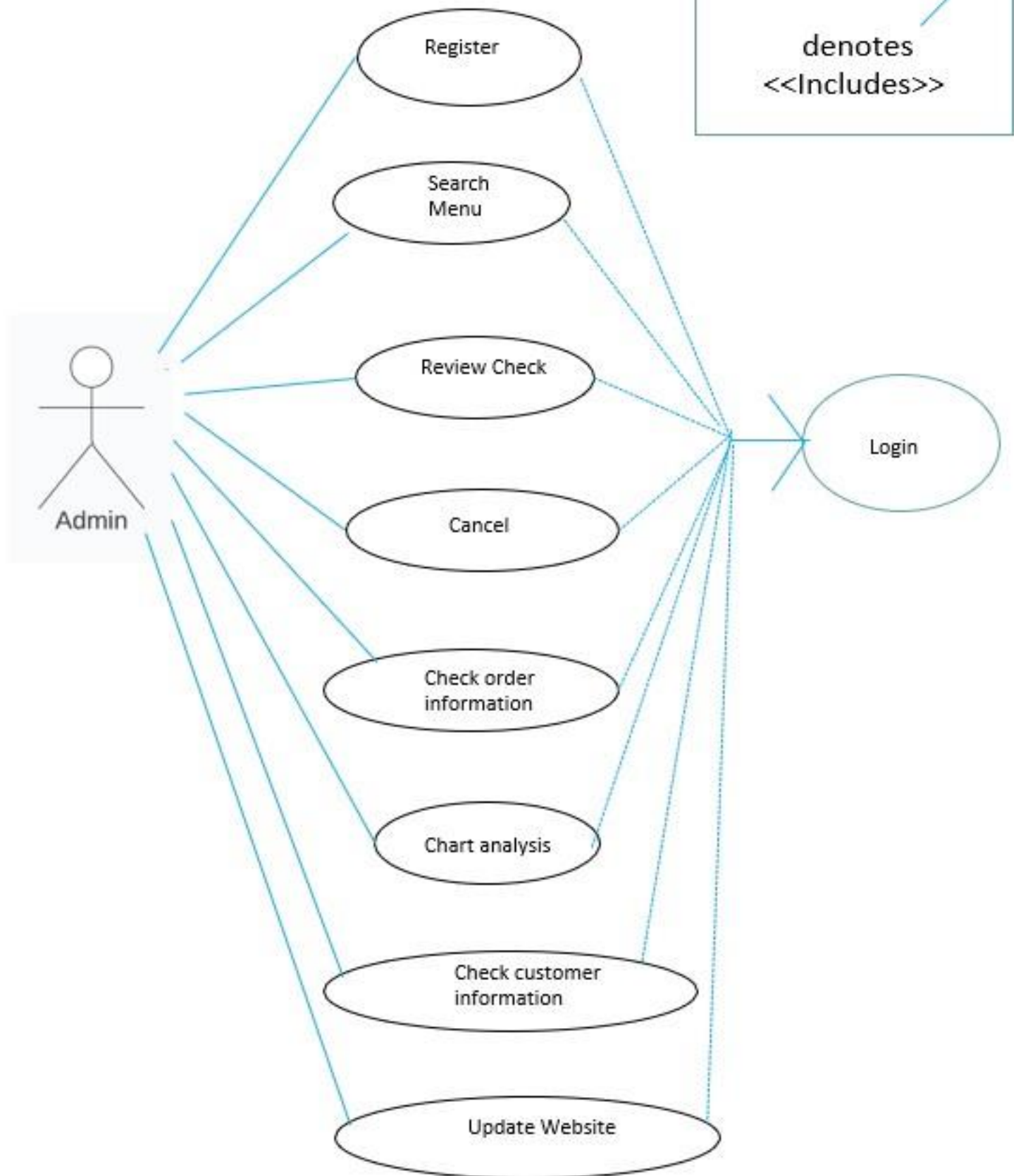
Schema Design

The schema is an abstract structure or outline representing the logical view of the database as a whole. Defining categories of data and relationships between those categories, database schema design makes data much easier to retrieve, consume, manipulate, and interpret.

DB schema design organizes data into separate entities, determines how to create relationships between organized entities, and influences the applications of constraints on data. Designers create database schemas to give other database users, such as programmers and analysts, a logical understanding of data.

// Header

```jsx
import React, { useRef, useContext } from 'react'
import './Header.css';

import { AuthContext } from '../../context/AuthContext';

import { Container, Row, Button } from 'react-bootstrap'
import { NavLink, Link, useNavigate } from 'react-router-dom'
import { RiAlignJustify } from "react-icons/ri";

import logo from '../../components/image/Logo.jpg'

const nav__links = [
    {
        path:'/home',
        display:'Home'
    },
    {

        path:'/about',
        display:'About'
    },
    {

        path:'/travel',
        display:'Travel'
    },

]
const Header = () => {
    const headerRef = useRef(null)
    const menuRef = useRef(null)
    const navigate = useNavigate()
    const {user, dispatch} = useContext(AuthContext)

    const logout = () => {
        dispatch({ type: 'LOGOUT' })
        navigate('/')
    }

 const toggleMenu = () => menuRef.current.classList.toggle('show_menu')


  return <header className='header' ref={headerRef}>
    <Container>
        <Row>

        <div className='head d-flex align-items-center justify-content-between gap-4'>
```

```jsx
                <div className='logo'>
                    <img id="logo" src={logo} alt=''/><span>Traveli</span>fy.

                </div>

            <div className='navigation' ref={menuRef} onClick={toggleMenu}>
                <ul className='menu d-flex align-items-center gap-5'>
                {
                    nav__links.map((item, index) => (
                            <li className="nav_item" key={index}>
                                <NavLink to={item.path} className={navClass => navClass.isActive ?
'active_link' : ''}>{item.display}</NavLink>
                            </li>
                    ))
                }
                </ul>
            </div>

            <div className="nav_right d-flex align-items-center gap-4">
                <div className="Menubar nav_btns d-flex align-items-center gap-2">

                {
                    user ? (
                    <>
                        <h5 className='mb-0'>{user.username}</h5>
                        <Button className='btn btn-dark' onClick={logout}>Logout</Button>
                    </>
                    ) : (
                    <>
                        <Button><Link className='Login' to='/login'>Login</Link></Button>
                        <Button><Link className='Register' to='/register'>Register</Link></Button>
                    </>
                    )
                }

                </div>
                    <span className="mobile_menu" onClick={toggleMenu}>
                        <i class="ri-menu-line"><RiAlignJustify/></i>
                    </span>
            </div>
            </div>

            </Row>
        </Container>
    </header>
}
export default Header
```

//CSS of Header

```css
@import url("https://fonts.googleapis.com/css?family=Audiowide");

  @import url('https://fonts.googleapis.com/css2?family=Protest+Revolution&display=swap');


:root {
    --primary-color      : #ff7e01;
    --secondary-color    : rgb(0, 132, 255);
    --heading-color      : #ffffff;
    --text-color         : #ffffff;
    --font-name          : "Montserrat", sans-serif;
}

 .header {
    width       : 100%;
    height      : 105px;
    line-height: 80px;
    font-family: 'Protest Revolution', sans-serif;
    /*position: absolute; */
    /* z-index: 1000; */
    font-size: 82.5%;
    display: flex;
    align-items: center;
    justify-content: space-between;
    /*padding: 2rem 9%; */
    background: rgba(219, 15, 66, 0.904);
 }

.logo img {
    width: 30%;
}

.menu {
    margin-bottom: 0;
}

.nav_item {
    text-decoration: none;
    color           : white;
    font-weight     : 500;
    font-size       : 1.5rem;
```

```css
 }

.head .logo{
    font-size: 3.5rem;
    font-weight: bolder;
    color: rgb(255, 255, 255);
    text-transform: uppercase;
}

.head .logo img{
    height: 60px;
    width: 60px;
    border-radius: 50%;
}

.head .logo span{
    color: rgb(231, 178, 4);
}

.nav_item a {
    text-decoration: none;
    color          : white;
    font-weight    : 500;
    font-size      : 1.5rem;
 }

 .nav_item a:hover {
    color:  rgb(231, 178, 4);
 }

 .nav_item a.active_link {
    color: rgb(231, 178, 4);
 }

 .Menubar Button{
   border-radius: 5px;
   color: white;
   background-color: var(--secondary-color);
 }

 .Menubar Button .Login,
 .Menubar Button .Register{
   color: white;
   text-decoration: none;
 }

 .mobile_menu {
    font-size: 1.3rem;
    color     : var(--heading-color);
```

```css
    display  : none;
}


@media only screen and (max-width: 992px){

  .head .logo{

        font-size: 1.5rem;

  }

  #logo{

      width: 40px;
      height: 40px;
  }
}

@media only screen and (max-width: 768px){

  .container{

      margin-left: 0px;

  }

  .head .logo{

        font-size: 1rem;
        /* height: 100px;*/
        width: 200px;
  }

  #logo{

      width: 30px;
      height: 30px;
      margin-right: 3px;

  }

  .row{

      width: 97vw;
  }

}
```

```css
@media only screen and (max-width: 666px){

.head .logo{
  visibility: hidden;
}

}
```


//HOME

```jsx
import React from 'react'
import '../style/Home.css'
import { Container, Row, Col } from 'reactstrap'

import worldImg from '../file/image/world.png'
import heroImg from '../file/image/Travel1.jpg'
import heroImg02 from '../file/image/Travel2.jpg'
import experienceImg from '../file/image/experience.jpg'
import heroVideo from '../file/image/hero-video.mp4'

import Subtitle from './../shared/subtitle'
import SearchBar from './../shared/SearchBar'
import ServiceList from '../services/ServiceList'
import FeaturedTourList from '../components/Featured-tours/FeaturedTourList'
import MasonryImagesGallery from '../Image-gallery/MasonryImagesGallery'
import Testimonials from '../components/Testimonial/Testimonials'
import NewsLetter from '../shared/Newsletter'


const Home = () => {
  return <>
  <section>
    <section className='first'>
      <Container>
        <Row>
          <Col lg='6'>
            <div className='hero_content'>
              <div className="hero_subtitle d-flex align-items-center">
                <Subtitle subtitle={'Keep calm and travel on'} />
                <img src={worldImg} alt="" />
              </div>
              <h1>Jobs fill your pocket, adventures fill your <span> soul</span></h1>
              <p>
                Lorem ipsum dolor sit amet consectetur, adipisicing elit.
```

```
                    Ullam ipsum nobis asperiores soluta voluptas quas voluptates.
                    Molestiae tempora dignissimos, animi praesentium molestias perferendis porro
expedita delectus. Soluta natus porro.
                </p>
                </div>
            </Col>

            <Col lg='2'>
                <div className="hero_img-box">
                    <img src={heroImg} alt="" />
                </div>
            </Col>
            <Col lg='2'>
                <div className="hero_img-box hero__video-box mt-4">
                    <video src={heroVideo} alt="" controls />
                </div>
            </Col>
            <Col lg='2'>
                <div className="hero_img-box mt-5">
                    <img src={heroImg02} alt="" />
                </div>
            </Col>



        </Row>
      </Container>
    </section>

    <section className='second'>
        <Container>
          <Row>
            <div className='serviceList'>
            <Col lg='3'>
                <h5 className="services_subtitle">You dream it.</h5>
                <h2 className="services_title"> We plant it.</h2>
             </Col>
             <ServiceList/>
            </div>
          </Row>
        </Container>
    </section>

    <section className='third'>
        <Container>
          <Row>
            <Col lg='12' className='explore mb-2'>
                <Subtitle subtitle={'Go, Find,Explore.'}/>
                <h2 className='featured_tour-title'>Our featured tours</h2>
```

```jsx
                    </Col>

                    <Col className='featuredTourList'>
                        <FeaturedTourList />
                    </Col>

                </Row>
            </Container>
        </section>


        <section className='fourth'>
            <Container>
                <Row>
                    <Col lg='6'>
                        <div className="experience_content">
                            <Subtitle subtitle={'Experience'} />
                            <h2>With our all experience <br /> we will serve you</h2>
                            <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit.
                                <br /> Quas aliquam, hic tempora inventore suscipit unde. </p>
                        </div>

                        <div className="counter_wrapper d-flex align-items-center gap-5">
                            <div className="counter_box">
                                <span>2k+</span>
                                <h6>Successful trip</h6>
                            </div>
                            <div className="counter_box">
                                <span>750+</span>
                                <h6>Regular clients</h6>
                            </div>
                            <div className="counter_box">
                                <span>5</span>
                                <h6>Year experience</h6>
                            </div>
                        </div>
                    </Col>
                    <Col lg='6'>
                        <div className="experience_img">
                            <img src={experienceImg} alt="" />
                        </div>
                    </Col>
                </Row>
            </Container>
        </section>

        <section className='fifth'>
            <Container>
                <Row>
```

```jsx
                    <Col lg='12'>
                    <div className='ratna'>
                        <Subtitle subtitle={'Collection'} />
                        <h2 className="gallery_title">Visit our customers tour gallery</h2>
                    </div>
                    </Col>

                    <Col lg='12'>
                    <MasonryImagesGallery/>
                    </Col>
                </Row>
            </Container>
        </section>


        <section className='sixth'>
            <Container>
                <Row>
                    <Col lg='12'>
                    <div className='arnab'>
                        <Subtitle subtitle={'Customers Love'} />
                        <h2 className="testimonial_title">What our customers say about us</h2>
                        </div>
                    </Col>
                    <Col className='Testimonials' lg='12'>
                        <Testimonials />
                    </Col>
                </Row>
            </Container>
        </section>

        <section className='seven'>
        <NewsLetter />
        </section>


    </section>
    </>
}

export default Home
```

```css
@import url("https://fonts.googleapis.com/css?family=Audiowide");
@import url("https://fonts.googleapis.com/css?family=Sofia&effect=fire");
```

```css
  @import
url('https://fonts.googleapis.com/css2?family=Protest+Revolution&family=Single+Day&family=Teko&display=swap');


:root {
    --primary-color     : #ff7e01;
    --secondary-color   : rgb(14, 129, 236);
    --heading-color     : #fafafa;
    --text-color        : rgb(255 243 7);
    --font-name         : "Montserrat", sans-serif;
 }

.first, .second, .third, .fourth, .fifth{
   /* margin: 0.3rem 0; */
   /* border-top:0.3rem solid white; */
   padding-top: 1rem;
   padding-bottom: 1rem;
   background-color: black;
}
.hero_subtitle{
   color: white;
   padding: 10px;
}
.explore {
   color: white;
}
.experience_content{
   color: white;
}
.arnab{
   padding-top: 80px ;
}
.ratna{
   color: white;
}
 .hero_subtitle img {
    width : 2.3rem;
    height: 2.3rem;
 }

 .hero_content h1 {
    font-size     : 3.5rem;
    font-weight   : 500;
    margin-top    : 1rem;
    margin-bottom: 2rem;
    color         : var(--heading-color);
 }
```

```css
.hero_content p {
    font-size  : 1rem;
    color      : var(--text-color);
    line-height: 1.4rem;
}

.hero_img-box img,
.hero_img-box video {
    width        : 100%;
    height       : 350px;
    border-radius: 20px;
    border       : 1px solid var(--secondary-color);
    object-fit   : cover;
}

.hero_content {
    padding-top: 3.5rem;
}

.hero_content span{
    font-family: 'Protest Revolution', sans-serif;

    font-weight: 500;
    color: var(--secondary-color);
}

.hero_img-box {
    padding-top: 2rem;
}

.SearchBar{
    width: 100%;
}

.serviceList{
    display: flex;
    align-items: center;
}

.services_subtitle {
    font-size  : 4rem;
    font-weight: 500;
    color      : #ee0d0d;
    font-family: 'Protest Revolution', sans-serif;
font-family: 'Single Day', cursive;
font-family: 'Teko', sans-serif;
}

  .services_title {
```

```css
    font-size  : 2rem;
    font-weight: 500;
    color: white;
}

.featured_tour-title {
    font-size  : 1.6rem;
    font-weight: 500;
    font-family: 'Protest Revolution', sans-serif;
    font-family: 'Single Day', cursive;
    font-family: 'Teko', sans-serif;
    color: white;
}

.experience_content h2 {
    font-size  : 2rem;
    font-weight: 500;
    margin-top : 1rem;
    font-family: 'Protest Revolution', sans-serif;
    font-family: 'Single Day', cursive;
    font-family: 'Teko', sans-serif;
    color: white;
}

.experience_content p {
    font-size : 1.2rem;
    color      : var(--text-color);
    margin-top: 1rem;
}

.counter_wrapper {
    margin-top: 1.6rem;
}

.counter_box span {
    width          : 70px;
    height         : 70px;
    margin         : auto;
    display        : flex;
    align-items    : center;
    justify-content: center;
    background     : aqua;
    color          : #050505;
    font-size      : 1.2rem;
    font-weight    : 600;
    border-radius  : 10px 5px 10px 5px;
}

.counter_box h6 {
```

```css
    font-size : 1.1rem;
    margin-top: 0.5rem;
    color      : var(--text-color);
}

.experience_img img {
    width: 350px;
    height: 370px;
    border-radius: 2px 55px 2px 55px;
}


.gallery_title {
    font-size     : 1.6rem;
    margin-bottom: 2.5rem;
    margin-top    : 0.8rem;
    font-family:"Sofia", sans-serif ;
    color: white;
}

.masonry_img {
    transition: 0.3s;
    border: 1px solid white;
}

.masonry_img:hover {
    transform: scale(1.1);
}


.testimonial_title {
    font-size : 1.6rem;
    margin-top: 0.8rem;
    font-family:"Sofia", sans-serif ;
}

.Testimonials{
  width: 100%;
  height: auto;
  display: flex;
  flex-direction: row;
  flex-wrap: wrap;
  justify-content: center;
}


@media only screen and (max-width:992px) {
    .hero_content h1 {
        font-size: 2.5rem;
```

```css
    }

    .hero_img-box {
        display: none;
    }

    .hero_video-box {
        display: block;
    }

    .services_title,
    .featured_tour-title,
    .gallery_title,
    .testimonial_title,
    .experience_content h2 {
        font-size: 2rem;
    }

    .experience_img {
        margin-top: 2rem;
    }
}

@media only screen and (max-width: 576px) {

    .services_title,
    .featured_tour-title,
    .gallery_title,
    .testimonial_title,
    .experience_content h2 {
        font-size: 1.5rem;
    }

    .first, .second, .third, .fourth, .fifth{
      margin: 0.5rem 0;
    }

   .hero_content {
      padding-top: 0.5rem;
    }

    .hero_content h1 {
        font-size     : 1.8rem;
        margin-top    : 0.5rem;
        margin-bottom: 0.5rem;
    }

    .serviceList{
      display: block;
```

```css
  }

  .featuredTourList{
    display: flex;
    flex-direction: row;
    flex-wrap: wrap;
    padding: 0 5px;
  }

  .experience_content h2 {
    font-size  : 1.2rem;

}

  .experience_content p {
    font-size : 0.8rem;
}

.counter_wrapper{
    margin-top: 8px;
}

.counter_wrapper span{
    font-size : 1rem;
}

.counter_wrapper h6{
    font-size : 0.8rem;
}

.counter_box h6{
    margin: 6px 19px;
}

.experience_img{
    display: flex;
    justify-content: center;
    margin-top: 12px;
}

.experience_img img{
    width: 70%;
    height: 190px;
}

.gallery_title{
    margin-bottom: 12px;
}
```
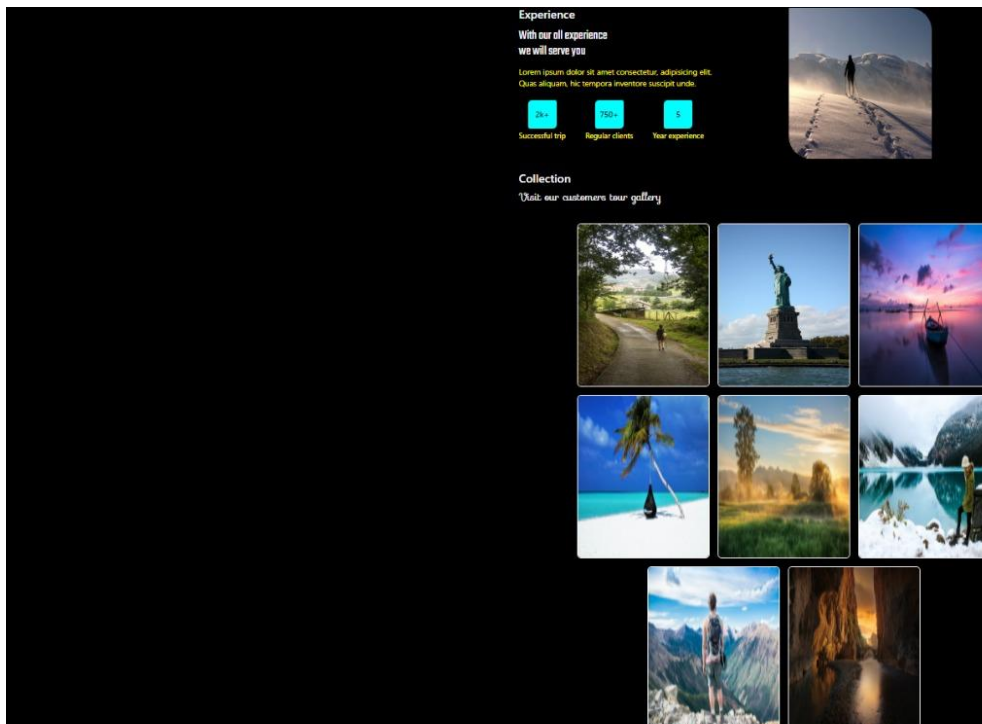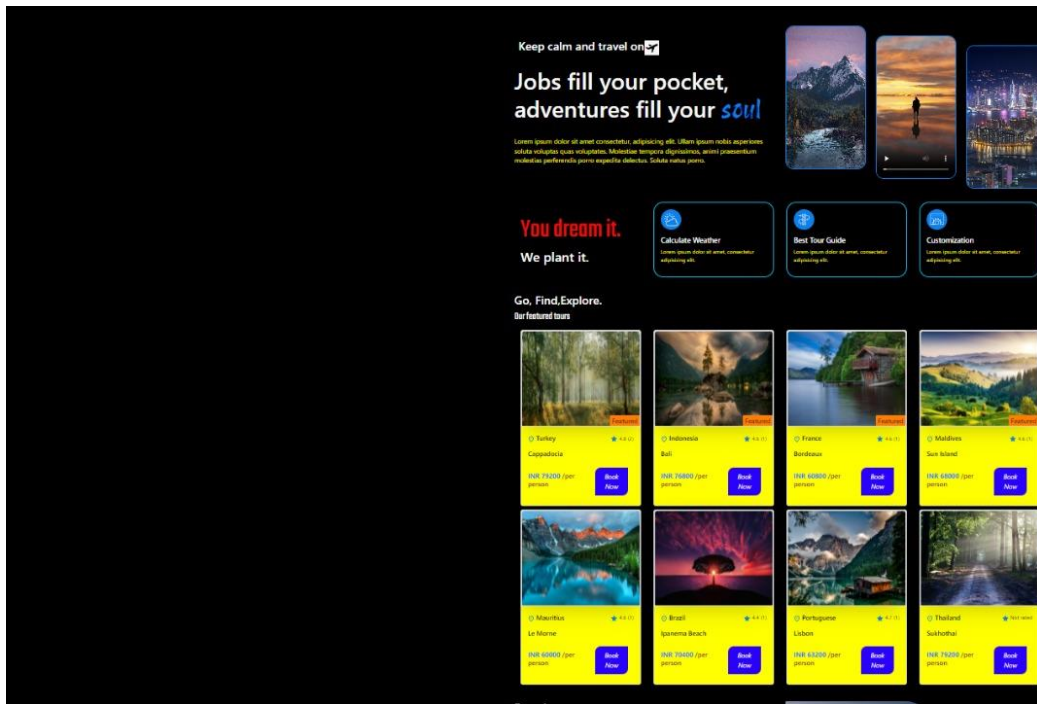
Home page:

Customers Love

What our customers say about us

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Minus sit, explicabo provident hic distinctio molestias voluptates nobis alias placeat suscipt earum debitits recusandae voluptate illum expedita corrupti aliquid doloribus delectus?

Rahul Roy
Customer

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Minus sit, explicabo provident hic distinctio molestias voluptates nobis alias placeat suscipt earum debitits recusandae voluptate illum expedita corrupti aliquid doloribus delectus?

Raj Patel
Customer

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Minus sit, explicabo provident hic distinctio molestias voluptates nobis alias placeat suscipt earum debitits recusandae voluptate illum expedita corrupti aliquid doloribus delectus?

Rossi Roy
Customer

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Minus sit, explicabo provident hic distinctio molestias voluptates nobis alias placeat suscipt earum debitits recusandae voluptate illum expedita corrupti aliquid doloribus delectus?

Ayush Trivedi
Customer

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Minus sit, explicabo provident hic distinctio molestias voluptates nobis alias placeat suscipt earum debitits recusandae voluptate illum expedita corrupti aliquid doloribus delectus?

Sanjay Shekhawat
Customer

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Minus sit, explicabo provident hic distinctio molestias voluptates nobis alias placeat suscipt earum debitits recusandae voluptate illum expedita corrupti aliquid doloribus delectus?

Chanda Sengupta
Customer

Subcribe now to get useful traveling information

| Enter your email | Subcribe |

Lorem ipsum dolor sit amet consectetur adipisicing elit. Obcaecati adipisici sunt in, provident facere ipsam?

//Layout

```
import React from 'react'
import Header from './../header/Header'
import Footer from './../footer/Footer'
import Router from '../../router/Router'
const Layout = () => {
  return <>
    <Header/>
    <Router/>
    <Footer/>

  </>
}

export default Layout
```

//Subtitle

```
import React from 'react'

const Subtitle = ({Subtitle}) => {
  return (
  <h3 className='section__subtitle'>{Subtitle}</h3>
  )
}


export default Subtitle
```

//Searchbar

```
import React,{useRef} from 'react'
import './searchbar.css'
import { Col,Form,FormGroup } from 'react-bootstrap';

import {BASE_URL} from './../utils/config'
import { useNavigate } from 'react-router-dom';


const Searchbar = () => {
    const locationRef=useRef('')
    const distanceRef=useRef(0)
    const maxGroupSizeRef=useRef(0)
    const navigate=useNavigate();
    const searchHandler=async()=>{
        const location=locationRef.current.value;
        const distance=distanceRef.current.value;
        const
maxGroupSize=maxGroupSizeRef.current.value;
```

```jsx
        if(location==='' || distance==='' ||
maxGroupSize===''){
            return alert('All field must be filled');
        }


        const res =await
fetch(`${BASE_URL}/tour/search/getTourBySearch?city=${
location}&distance=${distance}&maxGroupSize=${maxGroup
Size}`);

        if(!res.ok) alert('something went wrong')
        const result=await res.json()
        navigate(`/tour/search?city=${location}&distan
ce=${distance}&maxGroupSize=${maxGroupSize}`,{state:re
sult.data});
    }
  return<Col lg="12">
    <div className='search__bar'>
        <Form className='d-flex align-items-center
gap-4'>
            <FormGroup className='d-flex gap-3
form__group form__group-fast'>
                <span><i class="ri-map-pin-
line"></i></span>
                <div>
                    <h6>Location</h6>
                    <input type='text'
placeholder='where is your destination'
ref={locationRef}/>
                </div>
            </FormGroup>
            <FormGroup className='d-flex gap-3
form__group form__group-fast'>
```

```jsx
                <span><i class="ri-map-pin-time-
line"></i></span>
                <div>
                    <h6>distance</h6>
                    <input type='number'
placeholder='distance km/hrs' ref={distanceRef}/>
                </div>
            </FormGroup>
            <FormGroup className='d-flex gap-3
form__group form__group-last'>
                <span><i class="ri-group-
line"></i></span>
                <div>
                    <h6>Max people</h6>
                    <input type='number'
placeholder='0' ref={maxGroupSizeRef}/>
                </div>
            </FormGroup>
            <span className='search__icon'
type="submit" onClick={searchHandler}>
            <i class="ri-search-line"></i>
            </span>
        </Form>
    </div>

  </Col>
}
export default Searchbar
```

```css
.search__bar{
```

```css
    padding: 0.5rem 1rem;
    border-radius: 50px;
    box-shadow: rgba(17,12,46, 0.15) 0px 48px 100px
0px;
    width: max-content;
    margin-top: 50px;

}
.form_group span{
    font-size:1.8rem;
    color:#ee6e6e;

}
.form_group input{
    border: none;
    font-size: 0.9rem;
    color: var(--heading-color);
    font-weight: bold;


}
.form_group input:focus{
    outline: none;

}
.form_group h6{
    margin-bottom: 0;

}
.form__group-fast{
    border-right:2px solid #ddd ;


}
.search__icon i{
```

```css
        font-size: 1.6rem;
        padding: 0.5rem;
        background: var(--secondary-color);
        color: #fff;
        border-radius: 10px 5px 10px 5px;
        cursor: pointer;
    }
@media only screen and (max-width:992px){
    .search__bar{
        width: 100%;
        border-radius: 2rem;
    }
    .search_bar form{
        flex-wrap: wrap;
    }
    .search_bar form .form_group{
        width: 48%;
    }
}
@media only screen and (max-width:576px){
    .search_bar form .form_group{
        width: 100%;
    }
    .form_group input{
        font-size: 0.7rem;

    }
    .form_group span i{
        font-size: 1.1rem;

    }
    .form_group h6{
        font-size: 1rem;
    }
```

```
}
```

```
import { useState,useEffect } from "react"

const useFetch=(url)=>{
    const[data,setData]=useState([])
    const[error,setError]=useState(null)
    const[loading,setLoading]=useState(false)

    useEffect(()=>{
        const fetchData=async()=>{
             setLoading(true);
            try {
                const res=await fetch(url)

                if(!res.ok){
                    setError('failed to fetch')


                }
                const result=await res.json()
                setData(result.data)
                setLoading(false)

            } catch (err) {
                setError(err.message)
```

```
// alert("failed to fetch")
```

```
                setLoading(false)
            }
        };
        fetchData();
    },[url])
    return{
        data,
        error,
        loading
    }
}
export default useFetch
```

//Services

```
import React from 'react'
import ServiceCard from './ServiceCard'
import { Col } from 'react-bootstrap'


import weatherImg from '../data/image/weather.png'
import guideImg from '../data/image/guide.png'
import customizationImg from
'../data/image/customization.png'

const servicesData=[
    {
        imgUrl:weatherImg,
        title: "calculate weather",
        desc:"MERN Stack Tours & Travels Booking
Website",
    },
```

```jsx
    {
        imgUrl:guideImg,
        title: "best tour guid",
        desc:"MERN Stack Tours & Travels Booking
Website",

    },
    {
        imgUrl:customizationImg,
        title: "customization",
        desc:"MERN Stack Tours & Travels Booking
Website",

    },
]

const ServiceList = () => {
  return <>
    {
        servicesData.map((item,index)=>
        <Col lg='3' md='6' sm='12' className='mb-4'
key={index}>
        <ServiceCard item={item}/>
        </Col>)
    }
  </>
}

export default ServiceList
```

```
//Service Card
import React from 'react'
import './service-card.css'

const ServiceCard = ({item}) => {
    const{imgUrl,title,desc}=item
  return<div className='service__item'>
    <div className='service__img'>
        <img src={imgUrl} alt='...'/>
    </div>
    <h5>{title}</h5>
    <p>{desc}</p>
  </div>
}

export default ServiceCard
//Service card CSS


.service_____item{
    padding: 1rem;
    border-bottom: 1px solid #faa83586;
    border-right: 1px  solid #faa83586;
    border-radius: 0.5rem;
}
.service_img{
    width: 50px;
    height: 50px;
```

```
display: flex;
```

```css
        align-items: center;
        justify-content: center;
        border-radius: 50px;
        background: var(--secondary-color);
        padding: 0.5rem;
        margin-bottom: 1rem;
        line-height: 50px;

    }
    .service_img img{
        width: 100%;
    }


    .service_item h5{
        font-size: 1.1rem;
        font-weight:bold;


    }
    .service_item p{
        font-size: .9rem;
        color: var(--text-color);
    }
```



```jsx
//Featured Tour List

import React from 'react'
import ToureCard from '../../shared/ToureCard'
// import tourData from '../../data/data/tours'
```

```
import { Col } from 'react-bootstrap'
```

```jsx
import useFetch from '../../hooks/useFetch'
import { BASE_URL } from './../../utils/config'

const FeaturedTourList = () => {

  const{data:featuredTours,loading,error}=useFetch(`${
BASE_URL}/tour/search/getFeaturetour`);


  return( <>
    {loading && <h4>Loading........ </h4>}
    {error && <h4>{error}</h4>  }
     {
      !loading && !error &&

        featuredTours?.map(tour=>(
            <Col lg='3' md='6' sm='6' className='mb-4'
key={tour._id}>
                <ToureCard tour={tour}/>
            </Col>
        ))
      }


  </>
  );
};

export default FeaturedTourList
```
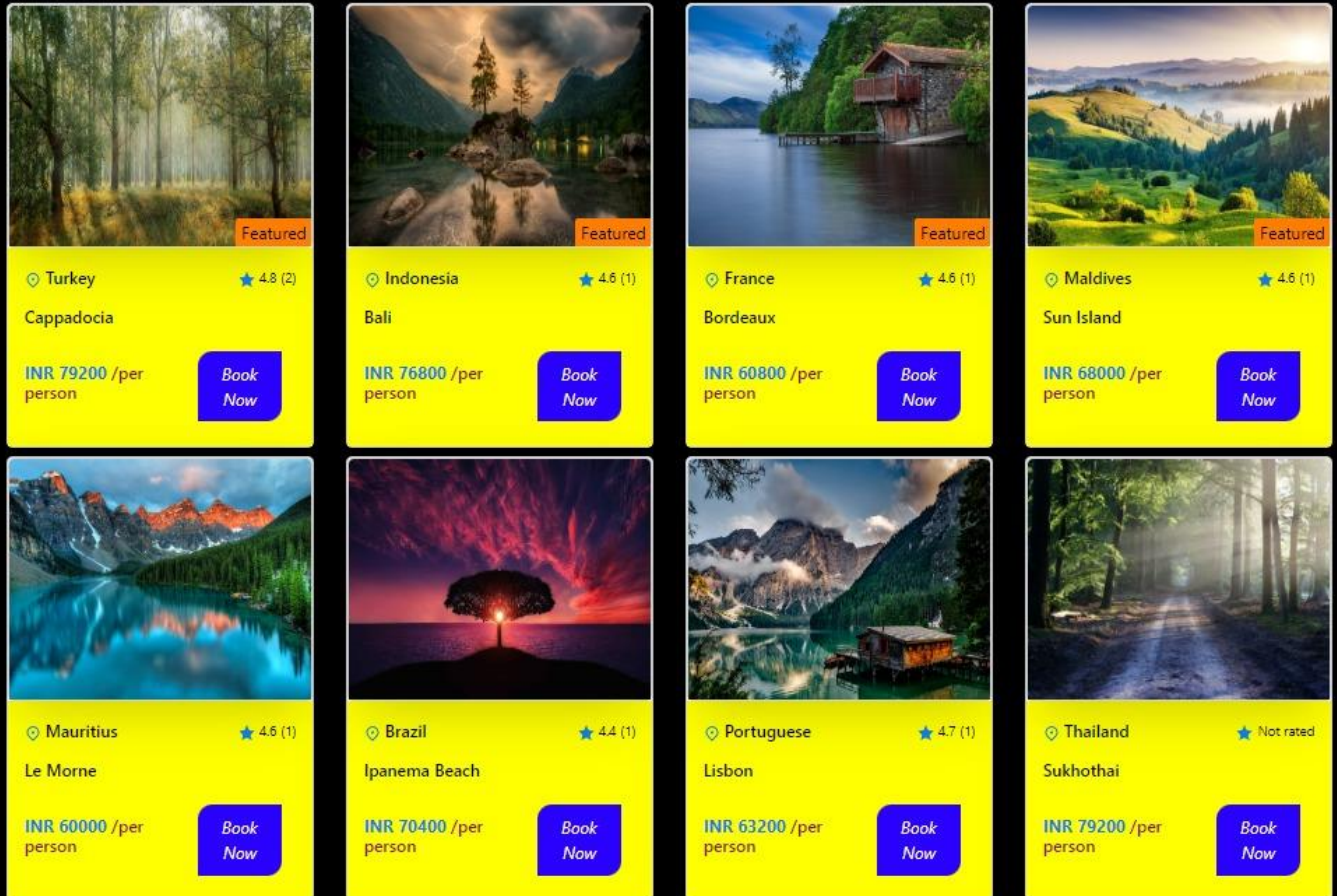
//MasonyGallery

```
import React from 'react'
//here we will use masonry for the gallary
import Masonry,{ResponsiveMasonry} from 'react-
responsive-masonry'
import galleryImg from './galleryImg'
const Masonygallery = () => {
  return<>
    <ResponsiveMasonry
columnsCountBreakPoints={{350:1,768:3,992:4}}>
        <Masonry gutter='1rem'>
            {
```

```
galleryImg.map((item,index)=>(
        <img className='masonry_img'
src={item} key={index} alt='..'
style={{'width':'100%','display':'block','borderRadius
':'10px'}}/>
```

```jsx
                ))
            }

        </Masonry>

    </ResponsiveMasonry>
  </>
}

export default Masonygallery




import galleryImg01 from '../data/image/gallery-01.jpg'
import galleryImg02 from '../data/image/gallery-02.jpg'
import galleryImg03 from '../data/image/gallery-03.jpg'
import galleryImg04 from '../data/image/gallery-04.jpg'
import galleryImg05 from '../data/image/gallery-05.jpg'
import galleryImg06 from '../data/image/gallery-06.jpg'
import galleryImg07 from '../data/image/gallery-07.jpg'

const galleryImg=[
    galleryImg01,
    galleryImg02,
    galleryImg02,
    galleryImg03,
    // galleryImg03,
    galleryImg04,
    galleryImg05,
    galleryImg06,
    galleryImg07,
```

```
        galleryImg07,

    ]
    export default galleryImg;
```

//TESTIMONIAL

```
import React from 'react'

import Slider from 'react-slick'
import ava01 from '../../data/image/ava-1.jpg'
import ava02 from '../../data/image/ava-2.jpg'
import ava03 from '../../data/image/ava-3.jpg'
// import ava02 from '../../data/image/avatar.jpg'
```

```jsx
const Testimonial = () => {
    const settings =  {
        dots: true,
        infinite: true,
        autoplay: true,
        speed: 1000,
        swipeToSlide: true,
        autoplaySpeed: 2000,
        slidesToShow:3,
        responsive: [
            {
                breakpoint: 992,
                settings: {
                    slidesToShow: 2,
                    slidesToScroll: 1,
                    infinite: true,
                    dots: true,
                },
            },
            {
                breakpoint: 576,
                settings: {
                    slidesToShow: 1,
                    slidesToScroll: 1,
                },
            },
        ],
    };

    return <Slider {...settings}>
        <div className='testimonial py-4 px-3'>
            <p>Open-source neutral-style system
symbols elaborately crafted
```

```
                for designers and developers.
                  All of the icons are free for both
personal and commercial
                  use.
              </p>
              <div className='d-flex align-items-center
gap-4 mt-3 '>
                  <img src={ava01} alt='avatar1'
className='w-25 h-25 rounded-2' />
                  <div >
                      <h5 className='mb-0 mt-3 '>Amar
sonu nath</h5>
                      <p>Customer</p>
                  </div>
              </div>
          </div>
          <div className='testimonial py-4 px-3'>
              <p>Open-source neutral-style system
symbols elaborately crafted
                for designers and developers.
                  All of the icons are free for both
personal and commercial
                  use.
              </p>
              <div className='d-flex align-items-center
gap-4 mt-3 '>
                  <img src={ava02} alt='avatar2'
className='w-25 h-25 rounded-2' />
                  <div >
                      <h5 className='mb-0 mt-3 '>Amaan
agarwal</h5>
                      <p>Customer</p>
                  </div>
              </div>
```

```
        </div>
        <div className='testimonial py-4 px-3'>
            <p>Open-source neutral-style system
symbols elaborately crafted
              for designers and developers.
                All of the icons are free for both
personal and commercial
                use.
            </p>
            <div className='d-flex align-items-center
gap-4 mt-3 '>
                <img src={ava03} alt='avatar3'
className='w-25 h-25 rounded-2' />
                <div >
                    <h5 className='mb-0 mt-3 '>kumar
sonu nath</h5>
                    <p>Customer</p>
                </div>
            </div>
        </div>
        <div className='testimonial py-4 px-3'>
            <p>Open-source neutral-style system
symbols elaborately crafted
              for designers and developers.
                All of the icons are free for both
personal and commercial
                use.
            </p>
            <div className='d-flex align-items-center
gap-4 mt-3 '>
                <img src={ava03} alt='avatar3'
className='w-25 h-25 rounded-2' />
                <div >
```

```jsx
                        <h5 className='mb-0 mt-3 '>kumar
sonu nath</h5>
                        <p>Customer</p>
                    </div>
                </div>
            </div>
            <div className='testimonial py-4 px--3'>
                <p>Open-source neutral-style system
symbols elaborately crafted
                for designers and developers.
                    All of the icons are free for both
personal and commercial use.




                </p>
                <div className='d-flex align-items-center
gap-4 mt-3 '>
                    <img src={ava03} alt='avatar3'
className='w-25 h-25 rounded-2' />
                    <div >
                        <h5 className='mb-0 mt-3 '>kumar
sonu nath</h5>
                        <p>Customer</p>
                    </div>
                </div>
            </div>
        </Slider>
}

export default Testimonial
```

Customers Love

What our customers say about us

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Minus sit, explicabo provident hic distinctio molestias voluptates nobis alias placeat suscipt earum debitits recusandae voluptate illum expedita corrupti aliquid doloribus delectus?

Rahul Roy
Customer

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Minus sit, explicabo provident hic distinctio molestias voluptates nobis alias placeat suscipt earum debitits recusandae voluptate illum expedita corrupti aliquid doloribus delectus?

Raj Patel
Customer

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Minus sit, explicabo provident hic distinctio molestias voluptates nobis alias placeat suscipt earum debitits recusandae voluptate illum expedita corrupti aliquid doloribus delectus?

Rossi Roy
Customer

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Minus sit, explicabo provident hic distinctio molestias voluptates nobis alias placeat suscipt earum debitits recusandae voluptate illum expedita corrupti aliquid doloribus delectus?

Ayush Trivedi
Customer

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Minus sit, explicabo provident hic distinctio molestias voluptates nobis alias placeat suscipt earum debitits recusandae voluptate illum expedita corrupti aliquid doloribus delectus?

Sanjay Shekhawat
Customer

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Minus sit, explicabo provident hic distinctio molestias voluptates nobis alias placeat suscipt earum debitits recusandae voluptate illum expedita corrupti aliquid doloribus delectus?

Chanda Sengupta
Customer

//NewsLetter

```
import React from 'react'
import './newsletter.css'

import { Container, Row, Col } from 'react-bootstrap'
import maleTourist from '../data/image/male-tourist.png'


const NewsLetter = () => {
    return <section className='newsletter'>
        <Container>
            <Row>
                <Col lg='6'>
                    <div
className='newsletter__content'>
                        <h2>subscribe to enjoy
```

```
travelling</h2>

                        <div
className='newsletter__input'>
                            <input type='email'
placeholder='enter your email' />
```

```jsx
                                    <button className='btn
newsletter__btn'>Subscribe</button>

                        </div>
                        <p>Lorem ipsum dolor sit amet,
consectetur adipiscing elit.
                            Ut enim ad minim veniam,
quis nostrud exercita.
                        </p>
                    </div>
                </Col>
                <Col lg='6'>
                    <div className='newsletter__img'>
                        <img src={maleTourist}
alt='...'/>
                    </div>
                </Col>
            </Row>
        </Container>
    </section>
}

export default NewsLetter

//Newsletter CSS
.newsletter{
    background: #cae5f4;
    padding: 0;
    margin-top: 3rem;


}
.newsletter_img img{
    width: 100%;
```

```css
}

.newsletter_content{
    padding: 50px 0;

}
.newsletter_content h2{
    font-size: 2.5rem;
    margin-bottom: 2rem;

}

.newsletter_input{
    display: flex;
    align-items: center;
    justify-content: space-between;
    background:#fff;
    padding: .5rem;
    margin-bottom: 2rem;
    border-radius: 5px;

}
.newsletter_input input{
    border: none;
    font-size: 1rem;
     color: var(--heading-color);

}
.newsletter_input input:focus{
    outline: none;

}

.newsletter__btn{
```

```css
        padding: 0.5rem 1.5rem !important;
        background: var(--secondary-color) !important;
        color: #fff !important;
        font-size: 1.1rem !important;
    }
    .newsletter__content p{
        color: var(--heading-color);
        font-size: 1.1rem;
    }


    @media only screen and (max-width:992px) {
        .newsletter_content h2{
            font-size: 2rem;
        }
        .newsletter_img{
            display: none;
         }


    }
    @media only screen and (max-width:576px) {
        .newsletter_content h2{
            font-size: 1.5rem;
        }

        .newsletter_content p{
            display: none;
        }
    }
```

Subcribe now to get useful traveling information

| Enter your email | Subcribe |

Lorem ipsum dolor sit amet consectetur adipisicing elit. Obcaecati adipisici sunt in, provident facere ipsam?

```jsx
import React from 'react'
import { Routes, Route, Navigate } from 'react-router-dom';

import Home from '../../pages/Home';
import Login from '../../pages/Login';
import Register from '../../pages/Register';
import Search from '../../pages/Search';
import Travel from '../../pages/Travel';
import About from '../../pages/About';
import Traveldetails from '../../pages/Traveldetails';
import Gallery from '../../pages/Gallery';
import ThankYou from '../../pages/ThankYou';



const Routers = () => {
  return (
    <Routes>
        <Route path='/' element={<Navigate to ="Home"/>}></Route>
        <Route path='/home' element={<Home/>}></Route>
        <Route path='/travel' element={<Travel/>}></Route>
        <Route path='/about' element={<About/>}></Route>
        <Route path='/tour/:id' element={<Traveldetails/>}></Route>
        <Route path='/login' element={<Login/>}></Route>
        <Route path='/register' element={<Register/>}></Route>

        <Route path='/travel/search' element={<Search/>}></Route>
        <Route path='/gallery' element={<Gallery/>}></Route>
        <Route path='/thank-you' element={<ThankYou/>}></Route>
    </Routes>
  )
}

export default Routers
```

```jsx
import React from 'react'
```

```
import './footer.css'
import { Container, Row, Col, ListGroup,
ListGroupItem, } from 'react-bootstrap'
import { Link } from 'react-router-dom'
import logo from '../../data/image/logo.png';

const quick_link = [
  {
    path: '/home',
    display: 'Home'
  },
  {
    path: '/about',
    display: 'About'
```

```
    },
    {
      path: '/tour',
      display: 'Tour'
    },

];
const quick_link02 = [

    {
      path: '/login',
      display: 'Login'
    },
    {
      path: '/register',
      display: 'Register',
    },
    {
      path:'/main',
      display:'Admin',
    },

];


const Footer = () => {
  return <footer className='footer'>
    <Container>
      <Row>
        <Col lg='3'>
        <div className='logo'>
          <img src={logo} alt='...' />
          <p>Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Sed do eiusmod tempor </p>
```

```jsx
        <div className='social_links d-flex align-
items-center gap-4'>
            <span>
              <Link to='#'>
                <i class="ri-youtube-line"></i>
              </Link>
            </span>
            <span>
              <Link to='#'>
                <i class="ri-github-fill"></i>
              </Link>
            </span>
            <span>
              <Link to='#'>
                <i class="ri-facebook-circle-
line"></i>
              </Link>
            </span>
            <span>
              <Link to='#'>
                <i class="ri-instagram-line"></i>
              </Link>
            </span>
          </div>
          </div>
        </Col>

        <Col lg='3'>
          <h5 className='footer_link-
title'>Discover</h5>
          <ListGroup className='footer__quick-links'>
            {
              quick_link.map((item,index)=>(
```

```jsx
                    <ListGroupItem key={index}
className='ps-0 border-0'>
                        <Link to={item.path} class="text-
decoration-none text-secondary">{item.display}</Link>
                    </ListGroupItem>
                ))
            }

        </ListGroup>
    </Col>
    <Col lg='3'>
    <h5 className='footer__link-title'>Quick
Links</h5>
        <ListGroup className='footer__quick-links'>
        {
            quick_link02.map((item,index)=>(
                <ListGroupItem key={index}
className='ps-0 border-0 ' >
                    <Link to={item.path} class="text-
decoration-none text-secondary">{item.display}</Link>
                </ListGroupItem>
            ))
        }

    </ListGroup>
</Col>
<Col lg='3'>
<h5 className='footer_link-
title'>Contact</h5>
    <ListGroup className='footer__quick-links'>
     <ListGroupItem className='ps-0 border-0 d-
flex align-items-center gap-3'>
            <h6 className='mb-0 d-flex align-
items-center gap-2'>
```

```
                <span>
                  <i class="ri-map-pin-line"></i>
                </span>
                Address:
              </h6>
              <p className='mb-
0'>america,Bangladesh</p>
            </ListGroupItem>
            <ListGroupItem className='ps-0 border-0 d-
flex align-items-center gap-3'>
                <h6 className='mb-0 d-flex align-
items-center gap-2'>
                  <span>
                  <i class="ri-mail-line"></i>
                  </span>
                  Email:
                </h6>
                <p className='mb-
0'>castiron1998@gmail.com</p>
            </ListGroupItem>
            <ListGroupItem className='ps-0 border-0 d-
flex align-items-center gap-3'>
                <h6 className='mb-0 d-flex align-
items-center gap-2'>
                  <span>
                  <i class="ri-phone-fill"></i>
                  </span>
                  Phone no:
                </h6>
                <p className='mb-0'>8910346685</p>
            </ListGroupItem>

          </ListGroup>
```

```
                </Col>
            </Row>
        </Container>
    </footer>
}


export default Footer
```

```css
.footer{
    padding-top: 70px;
    padding-bottom: 30px;


}
.footer .logo img{
    width: 50%;
    margin-bottom: 1rem;


}
.footer .logo p{
    color: var(--text-color);


}
.social_links span a{
    text-decoration: none;
    color: var(--heading-color);
    font-size: 1.2rem;
}
.footer__link-title{
    color: var(--heading-color);
    margin-bottom: 1rem;
```

```css
}
.footer__quick-links h6 span{
    color: var(--secondary-color);
    font-size: 1.1rem;
}
```

Image : IN PROGRESS

```javascript
import React,{useState,useContext} from 'react'
import { Container,Row,Col,Form,FormGroup,Button }
from 'react-bootstrap'

import { Link, useNavigate } from 'react-router-dom'
import regImg from '../data/image/login.png'
import userIcon from '../data/image/user.png'
import {AuthContext} from './../context/AuthContext'

import { BASE_URL } from './../utils/config'


import '../style/register.css'

const Register = () => {
```

```jsx
const [credential,setCredential]=useState({
  username:undefined,
  email:undefined,
  password:undefined,


});

const {dispatch}=useContext(AuthContext)
const navigate=useNavigate()

const handleClick= async (e)=>{
  e.preventDefault();

  try{
    const res = await
fetch(`${BASE_URL}/auth/register`,{
      method:'post',
      headers:{
        'content-type':'application/json'
      },
      body:JSON.stringify(credential)
    })
    const result = await res.json()

    if(!res.ok) alert(result.message)
    dispatch({type:'REGISTER_SUCCESS'})
    navigate('/login')

  }catch(err){
    alert(err.message)

  }
}
```

```jsx
    const handleChange=(e)=>{
      setCredential(prev
=>({...prev,[e.target.id]:e.target.value}))

};
  return <section>
  <Container>
    <Row>
      <Col lg='8' className='m-auto'>
          <div className='login_container d-flex
justify-content-between'>
            <div className='login__img'>
              <img src={regImg} alt="..."/>
            </div>
            <div className='login__form'>
                <div className='user'>
                  <img src={userIcon} alt="..."/>

                </div>
                <h2>Register</h2>


                <Form onSubmit={handleClick}>
                  <FormGroup>
                    <input type='text'
placeholder='username' required id='username'
onChange={handleChange}/>
                  </FormGroup>
                  <FormGroup>
                    <input type='email'
placeholder='email' required id='email'
onChange={handleChange}/>
                  </FormGroup>
```

```
                    <FormGroup>
                      <input type='password'
placeholder='Password' required id='password'
onChange={handleChange}/>

                    </FormGroup>
                    <Button className='btn
secondary_btn auth_btn'
type='submit'>Register</Button>

                  </Form>
                  <p>Already have an account ?<Link
to='/login'>Login</Link></p>

              </div>
            </div>
        </Col>
      </Row>
    </Container>
  </section>
}

export default Register
```

```css
.login__img{
    width: 60%;
    text-align: center;
}
.login_img img{
    width: 70%;
```

```css
        object-fit: contain;
}


.login__form{
    padding: 50px;
    background: var(--secondary-color);
    position: relative;
}
.login__container{
    box-shadow: rgba(17,12,46,0.15) 0px 48px 100px
8px;
    margin-top: 100px;


}
.login_form .user{
    width: 80px;
    height: 80px;
    position: absolute;
    top: -9%;
    left: 50%;

    transform: translate(-50%,-9%);
}
.login_form .user img{
    width: 100%;


}
.login_form h2{
    color: #fff;
    text-align: center;
    margin-bottom: 2rem;


}
.login__form{
```

```css
    width: 40%;
}
.login_form input{
    width: 100%;
    margin: 2px;
    padding: 0.5rem 1rem;
    border-radius: 5px;
    border: none;
    font-size: 1rem;
    color: var(--heading-color);
}
.login_form input:focus{
    outline: none;

}
.auth__btn{
    background: var(--heading-color) !important;
    width: 100%;
    color: #fff !important;

}
.login__form p{
    font-size: .9rem;
    color: #fff;
    margin-top: 1.5rem;
    text-align: center;

}
.login__form p a{
    color: var(--heading-color);
    text-decoration: none;
    margin-left: 5px;
    font-weight: bold;
```

```
}
```
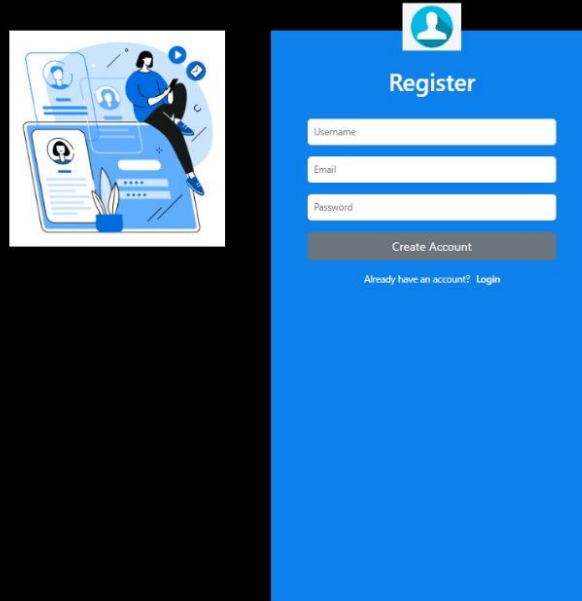
```
import React,{useState,useContext} from 'react'
import { Container,Row,Col,Form,FormGroup,Button }
from 'react-bootstrap'

import { Link ,useNavigate} from 'react-router-dom'
import loginImg from '../data/image/login.png'
import userIcon from '../data/image/user.png'
import '../style/login.css'
import {AuthContext} from './../context/AuthContext'
import {BASE_URL} from './../utils/config'
```

```javascript
const Login = () => {
  const [credential,setCredential]=useState({
    email:undefined,
    password:undefined,

  });

  const {dispatch}=useContext(AuthContext)
  const navigate=useNavigate()

  const handleClick= async (e)=>{
    e.preventDefault();

    dispatch({type:'LOGIN_START'})
    try {
      const res= await
fetch(`${BASE_URL}/auth/login`,{
        method:'post',
        headers:{
          'content-type':'application/json'
        },
        credentials:'include',
        body:JSON.stringify(credential)
      })
      const result=await res.json()
      if(!res.ok) alert(result.message)
      console.log(result.data)


      dispatch({type:'LOGIN_SUCCESS',payload:result.da
ta})
```

```
        navigate('/')


    } catch (error) {
      dispatch({type:'LOGIN_FAILURE',payload:error.mes
sage})

    }
  }



  const handleChange=e=>{
    setCredential(prev
=>({...prev,[e.target.id]:e.target.value}))

};



  return<section>
    <Container>
      <Row>
        <Col lg='8' className='m-auto'>
            <div className='login_container d-flex
justify-content-between'>
              <div className='login__img'>
                <img src={loginImg} alt="..."/>
              </div>
              <div className='login__form'>
                <div className='user'>
                  <img src={userIcon} alt="..."/>

                </div>
                <h2>Login</h2>
```

```jsx
                    <Form onSubmit={handleClick}>
                        <FormGroup>
                            <input type='email'
placeholder='email' required id='email'
onChange={handleChange}/>
                        </FormGroup>
                        <FormGroup>
                            <input type='password'
placeholder='Password' required id='password'
onChange={handleChange}/>

                        </FormGroup>
                        <Button className='btn
secondary__btn auth__btn' type='submit'>Login</Button>

                    </Form>
                    <p>Dont have an account ?<Link
to='/register'>Create</Link></p>

                </div>
            </div>
        </Col>
      </Row>
    </Container>
  </section>
}

export default Login
```

```css
.login__img{
    width: 60%;
    text-align: center;
}
.login_img img{
    width: 70%;
    object-fit: contain;
}

.login__form{
    padding: 50px;
    background: var(--secondary-color);
    position: relative;
}
.login__container{
    box-shadow: rgba(17,12,46,0.15) 0px 48px 100px
8px;
    margin-top: 100px;
    heught:77vh;


}
.login_form .user{
    width: 80px;
    height: 80px;
    position: absolute;
    top: -9%;
    left: 50%;

    transform: translate(-50%,-9%);
}
.login_form .user img{
```

```
width: 100%;
```

```css
}
.login_form h2{
    color: #fff;
    text-align: center;
    margin-bottom: 2rem;

}
.login__form{
    width: 40%;
}
.login_form input{
    width: 100%;
    margin: 2px;
    padding: 0.5rem 1rem;
    border-radius: 5px;
    border: none;
    font-size: 1rem;
    color: var(--heading-color);
}
.login_form input:focus{
    outline: none;

}
.auth__btn{
    background: var(--heading-color) !important;
    width: 100%;
    color: #fff !important;

}
.login__form p{
    font-size: .9rem;
    color: #fff;
    margin-top: 1.5rem;
```

```css
        text-align: center;

    }
    .login__form p a{
        color: var(--heading-color);
        text-decoration: none;
        margin-left: 5px;
        font-weight: bold;

    }

@media only screen and (max-width:768px){
    .login__img{
        display: none;

    }
    .login__form{
        width: 70%;
        margin: auto;
    }
    .login_container{
        padding-bottom: 3rem;
        margin-top: 70px;

    }
}
@media only screen and (max-width:576px){
    .login__form{
        width: 100%;
    }
    .login_container{
        padding-bottom: 1rem;

    }
```

```
}
```

```
import '../admin/css/Body.css';
import React, { useEffect, useRef, useState } from
'react';
import Highcharts from 'highcharts'
const Body = () => {
  const refContainer = useRef(null);
  const [dataSource, setDataSource] = useState([]);

  useEffect(() => {
```

```javascript
    const chart =
Highcharts.chart(refContainer.current, {
      chart:  {
        type: 'line'
      }, // type of the chart
      title: {
        text: 'Bookings'
      }, // title of the chart
      yAxis: {
        title: {
          text: 'Customers'
        }, // the title of the Y Axis
      },
      xAxis: {
        min: 0.4,
        categories: ['Jan', 'Feb', 'Mar', 'Apr',
'May', 'Jun', 'Jul', 'Aug', 'Sep', 'Oct', 'Nov',
'Dec'],
        title: {
          text: 'Year'
        } // the title of the X Axis
      },
      tooltip: {
        headerFormat: '<span style="font-
size:13px;font-
weight:bold;">{point.key}</span><table>',
        pointFormat: '<tr><td
style="color:{series.color};padding:0">{series.name}:
</td>' +
          '<td
style="padding:0"><b>{point.y}</b></td></tr>',
        footerFormat: '</table>',
        shared: true,
        useHTML: true
```

```javascript
      }, // tooltip appears when hovering over a point
      credits: {
        enabled: false
      },
      series: dataSource // set of the data
    });

    if (dataSource.length > 0) {
      chart.hideLoading();
    }
    else {
      chart.showLoading();
    }
  }, [dataSource]);
  useEffect(() => {
    setTimeout(() => {
      setDataSource([{
        name: 'Raj',
        data: [10, 14, 18, 61, 65, 72, 74, 79, 87, 89,
92, 93]
      }, {
        name: 'Rahul',
        data: [3, 9, 13, 20, 25, 38, 40, 53, 55, 69,
70, 78]
      }, {
        name: 'Sanik',
        data: [9, 15, 31, 50, 56, 60, 64, 67, 79, 82,
95, 97]
      }, {
        name: 'Chandan',
        data: [4, 12, 22, 36, 42, 46, 58, 63, 71, 82,
84, 86]
      }]);
    }, 2000);
```

```jsx
  }, []);
  return <>
  <div>
    <div className='container-fluid whole'>
      <div className='row'>
        <div className='col-12'>
          <div className='body-title'>
            <h1>Welcome to our Tours and Travel,
kolkata</h1>
            <hr></hr>

          </div>
        </div>
      </div>
      <div className='row mt-2'>
        <div className='col-12 col-md-3'>
          <div className='card1'>
            <div className='card1-left'>
              <i className='fas fa-users'></i>
            </div>
            <div className='card1-right'>
              <div className='num-title'>
                Total Customers
              </div>
              <div className='num'>
                2500
              </div>
            </div>
          </div>
        </div>

        <div className='col-12 col-md-3'>
          <div className='card1'>
            <div className='card1-left'>
```

```
        <i className='fas fa-users'></i>
      </div>
      <div className='card1-right'>
        <div className='num-title'>
          Total Subcribers
        </div>
        <div className='num'>
          200
        </div>
      </div>
    </div>
  </div>

  <div className='col-12 col-md-3'>
    <div className='card1'>
      <div className='card1-left'>
        <i className='fas fa-users'></i>
      </div>
      <div className='card1-right'>
        <div className='num-title'>
          Total Bookings
        </div>
        <div className='num'>
          200
        </div>
      </div>
    </div>
  </div>

  <div className='col-12 col-md-3'>
    <div className='card1'>
      <div className='card1-left'>
        <i className='fas fa-users'></i>
      </div>
```

```jsx
      <div className='card1-right'>
        <div className='num-title'>
          Total Reviews
        </div>
        <div className='num'>
          5000
        </div>
      </div>
    </div>
  </div>
</div>

<div className='row mt-4'>
  <div className='col-12 col-md-3'>
    <div className='card1'>
      <div className='card1-left'>
        <i className='fas fa-users'></i>
      </div>
      <div className='card1-right'>
        <div className='num-title'>
          Total Customers
        </div>
        <div className='num'>
          2500
        </div>
      </div>
    </div>
  </div>

  <div className='col-12 col-md-3'>
    <div className='card1'>
      <div className='card1-left'>
        <i className='fas fa-users'></i>
      </div>
```

```
      <div className='card1-right'>
        <div className='num-title'>
          Total Subcribers
        </div>
        <div className='num'>
          200
        </div>
      </div>
    </div>
</div>

<div className='col-12 col-md-3'>
    <div className='card1'>
      <div className='card1-left'>
        <i className='fas fa-users'></i>
      </div>
      <div className='card1-right'>
        <div className='num-title'>
          Total Bookings
        </div>
        <div className='num'>
          200
        </div>
      </div>
    </div>
</div>

<div className='col-12 col-md-3'>
    <div className='card1'>
      <div className='card1-left'>
        <i className='fas fa-users'></i>
      </div>
      <div className='card1-right'>
        <div className='num-title'>
```

```
                    Total Reviews
                </div>
                <div className='num'>
                  5000
                </div>
              </div>
            </div>
          </div>
        </div>

        <div className='row mt-4'>
        <div className='col-12'>
        <div ref={refContainer} />
        </div>
        </div>
      </div>
    </div>

    </>
}

export default Body
```

```
.top-header{
    height: 50px;
    background-color: #ff5b00;
}
.top-header{
```

```css
        margin-left: 0px;
        padding-top: 15px;
        padding-left: 10px;
        color: #fff;
    }
    .top-header .top-nav{
        color: #fff;
        font-family: redo;
        font-size: 15px;
        font-weight: 500;
        margin-left: 35px;
    }
    .body-title h1{
        font-family: redo;
        padding: 20px 20px 0px 0px;
        font-weight: 400;
        letter-spacing: 0.3px;
    }
    .whole{
        height: 700px;
        overflow-y: scroll;
    }
    .card1{
        height: 100px;
        background-color:rgb(218, 125, 31);
        border-radius: 5px;
        padding-top: 15px;
        font-size: larger;
        color: #fff;
    }
    .card1 .card1-left{
        height: 100px;
        width: 30%;
        float: left;
```
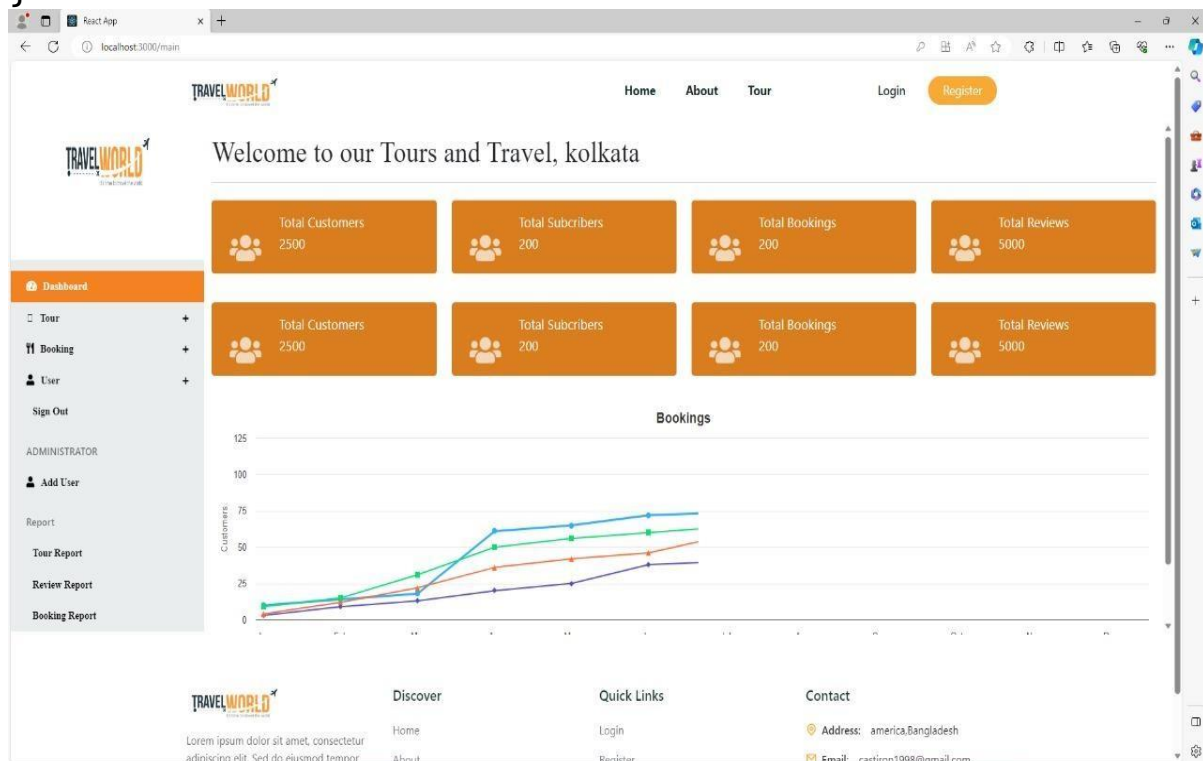
```css
    text-align: center;
}
.card1 .card1-left i{
    font-size: 40px;
    color: #fff;
    opacity: 0.7;
    display: block;
    text-align: center;
    padding-top: 30px;
}
```

```jsx
import React from 'react';
import Sidebar from './Sidebar';
import { NavLink } from 'react-router-dom';
import Body from './Body';
const Main = () => {
```

```jsx
    return <>
      <div>
          <div className='container-fluid'>
              <div className='row'>
                  <div className='col-12 col-md-2 m-0 p-
0'>
                      <Sidebar/>
                  </div>
                  <div className='col-12 col-md-10 m-0
p-0'>
                      {/* <div className='top-header'>
                        <form>
                        <i class="fas fa-bars"></i>
                        <NavLink to="/" className="top-
nav">Home</NavLink>
                        <NavLink to="/" className="top-
nav">Contact</NavLink>
                        <NavLink to="/pages/login"><i
className="fas fa-user float-right mr-
3"></i></NavLink>
                        <i class="fas fa-bell float-right
mr-3"></i>
                        <i class="fas fa-envelope float-
right mr-3"></i>
                        </form>
                      </div> */}

                  {/* {body area start} */}
                    <Body/>
                  {/* {body area end} */}
                  </div>
              </div>
          </div>
      </div>
```

```
    </>
}

export default Main
```

```
import React from 'react';
import '../admin/css/Sidebar.css';
import Image from '../../data/image/logo.png';
import { NavLink } from 'react-router-dom';
function Sidebar() {
    const Show = () => {
        if
(document.getElementById('submenu').style.display ===
'block') {
            document.getElementById('submenu').style.d
isplay = 'none';
        }
        else {
            document.getElementById('submenu').style.d
isplay = 'block';
        }
    }
    const Show1 = () => {
        if
(document.getElementById('submenu1').style.display ===
'block') {
            document.getElementById('submenu1').style.
display = 'none';
        }
        else {
            document.getElementById('submenu1').style.
display = 'block';
```

```jsx
            }
        }
    const Show2 = () => {
        if
(document.getElementById('submenu2').style.display ===
'block') {
            document.getElementById('submenu2').style.
display = 'none';
        }
        else {
            document.getElementById('submenu2').style.
display = 'block';
        }
    }
    const Show3 = () => {
        if
(document.getElementById('submenu3').style.display ===
'block') {
            document.getElementById('submenu3').style.
display = 'none';
        }
        else {
            document.getElementById('submenu3').style.
display = 'block';
        }
    }
    return <>
        <div>
            <div className='container-fluid'>
                <div className='row'>
                    <div className='col-12 m-0 p-0'>
                        <div className='sidebar'>
                            <div className='sidebar-
top'>
```

```
                            <img src={Image}
alt='image' height="80px" width="150px"></img>
                            </div>
                            <div className='sidebar-
bottom'>
                                <nav>
                                    <NavLink to="/"
className="nav" id='nav1'><i class="fas fa-tachometer-
alt"></i>Dashboard</NavLink>
                                    <NavLink to="/"
className="nav" onClick={Show}><i class="fa-solid fa-
torii-gate"></i>Tour<i id="drop1" class="fas fa-
plus"></i></NavLink>
                                        <div id='submenu'>
                                            <NavLink
to="/" className="nav"><i class="fas fa-
plus"></i>Create Tour</NavLink>
                                            <NavLink
to="/" className="nav"><i class="far fa-pen-to-
square"></i>Edit Tour</NavLink>
                                        </div>
                                    <NavLink to="/"
className="nav" onClick={Show1}><i class="fas fa-
utensils"></i>Booking<i id="drop1" class="fas fa-
plus"></i></NavLink>
                                        <div
id='submenu1'>
                                            <NavLink
to="/" className="nav"><i class="fa-sharp fa-solid fa-
reply-all"></i>Get All Booking</NavLink>
                                        </div>
                                    <NavLink to="/"
className="nav" onClick={Show2}><i class="fas fa-
```

```jsx
user"></i>User<i id="drop1" class="fas fa-
plus"></i></NavLink>
                                <div
id='submenu2'>
                                    <NavLink
to="/" className="nav"><i class="fas fa-user-
secret"></i>Get Single User</NavLink>
                                    <NavLink
to="/" className="nav"><i class="fas fa-users"></i>Get
All Users</NavLink>
                                </div>
                                <NavLink
to="/home" className="nav"><i class="fas fa-right-
from-bracket"></i>Sign Out</NavLink>
                                <div
className='title'>
                                    <span>ADMINIST
RATOR</span>

                                </div>
                                <NavLink to="/"
className="nav"><i class="fas fa-user"></i>Add
User</NavLink>
                                <div
className='title'>
                                    <span>Report</
span>

                                </div>
                                <NavLink to="/"
className="nav"><i class="fas fa-pluse-
square"></i>Tour Report</NavLink>
                                <NavLink to="/"
className="nav"><i class="fas fa-pluse-
square"></i>Review Report</NavLink>
```

```
                                            <NavLink to="/"
className="nav"><i class="fas fa-pluse-
square"></i>Booking Report</NavLink>
                                        </nav>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            </>
}

export default Sidebar
```

//Sidebar CSS
```
.sidebar{
    height: 100% !important;
    background-color:#e8eded;
}
.sidebar .sidebar-top{
    height: 190px;
    background-color:#fff;
    padding-top: 15px;


}
.sidebar .sidebar-top img{
    display: block;
    margin: auto;
    border-radius: 30%;
}
.sidebar-bottom{
    height: auto !important;
    padding-top: 15px;
```

```
}
.sidebar-bottom nav .nav{
    display: block;
    text-decoration: none;
    color: black;
    font-size: 15px;
    font-weight: 600;
    padding: 10px 15px;
    font-family: redo;
    animation: ADI 300ms ease-in-out forwards;
    transform-origin: top center;
}
@keyframes ADI {
    0%{
        transform: scaleY(0);
    }
    80%{
        transform: scaleY(1.1);
    }

    100%{
        transform: scaleY(1);
    }
}
.sidebar-bottom nav .nav i{
    padding-right: 10px;
    padding-left: 10px;
}
.sidebar-bottom nav .nav:hover{
    background-color: #f58220;
    color: #fff;
    padding-top: 7.5px !important;
}
#nav1{
```

```
background-color: #f58220 !important;
```

background-color: #f58220 !important;

```css
        color: #fff !important;
}
.sidebar-bottom nav .title{
    padding-left: 25px;
    padding-top: 20px;
    padding-bottom: 10px;
}
.sidebar-bottom nav .title span{
    font-size: 14px;
    font-weight: 500;
    letter-spacing: 0.3px;
    opacity: 0.7;
}
#drop,#drop1{
    float: right;
    padding-top: 6px;
    font-size: 11px;
}
#submenu{
    display: none;
}
#submenu1{
    display: none;
}
#submenu2{
    display: none;
}
#submenu3{
    display: none;
}
```

```jsx
import React from 'react'
// import CommonSection from '../shared/CommonSection'
// import React , {useState, useEffect } from 'react'

import '../style/About.css'

const About = () => {

  return (
    <>
    <div className="body1">
   <div class="container1">
     <div class="about1">
       <div class="text1">
         <h1>About Us</h1>
         <div class="line1"></div>
       </div>
     </div>
     <div class="content1">
       <p><b>L</b>orem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
       tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,
       quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo
       consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse
       cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non
       proident, sunt in culpa qui officia deserunt mollit anim id est laborum.orem ipsum dolor sit
amet, consectetur adipisicing elit, sed do eiusmod
       tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,
       quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo
       consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse
       cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non
       proident, sunt in culpa qui officia deserunt mollit anim id est laborum.</p>
     </div>
     </div>
     <footer className='footer1'>Copyright @c design by: AK </footer>
     </div>
```

```
    </>
  )
}

export default About
```

```css
/* About.css */

.body1 {
    margin: 0;
    padding: 0;
}

.container1 {
    width: 100%;
    height: auto;
    display: flex;
    align-items: flex-start;
    flex-wrap: wrap;
}

.about1 {
    width: 100%;
    height: 600px;
    background-image: url(https://cdn.wallpapersafari.com/21/44/UHV3gB.jpg);
    /* background-image: url(https://coolwallpapers.me/picsup/2501447-4k-background-image-hd.jpg); */
    /* /Couldn't link the image so i used linear-gradient background LOL!/ */
    background-size: cover;
    background-position: center;
    background-repeat: no-repeat;
    display: flex;
    align-items: center;
    justify-content: center;
    flex-wrap: wrap;
}

.text1 {
    font-size: 30px;
    color: #fff;
    font-family: sans-serif;
    text-shadow: 0px 15px 12px #000;
}

.line1 {
    width: 200px;
    height: 8px;
    background-color: #1b17ff;
    display: block;
    position: relative;
    border-radius: 5px;
    left: -7%;
    box-shadow: 0px 15px 12px 0px #000;
}
```

```
.content1 {
    width: 100%;
    height: auto;
    background-color: yellow;
    font-size: 1.3vw;
    font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida Sans', Arial, sans-
serif;
    color: rgb(147, 7, 61);
    line-height: 30px;
    text-align: center;
    padding-top: 15px;
}

b {
    font-size: 50px;
    color: #000;
    font-weight: 500px;
}

.footer1 {
    width: 100%;
    height: auto;
    background-color: black;
    color: azure;
    font-size: 1.3vw;
    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    text-align: center;
    line-height: 50px;
}
```
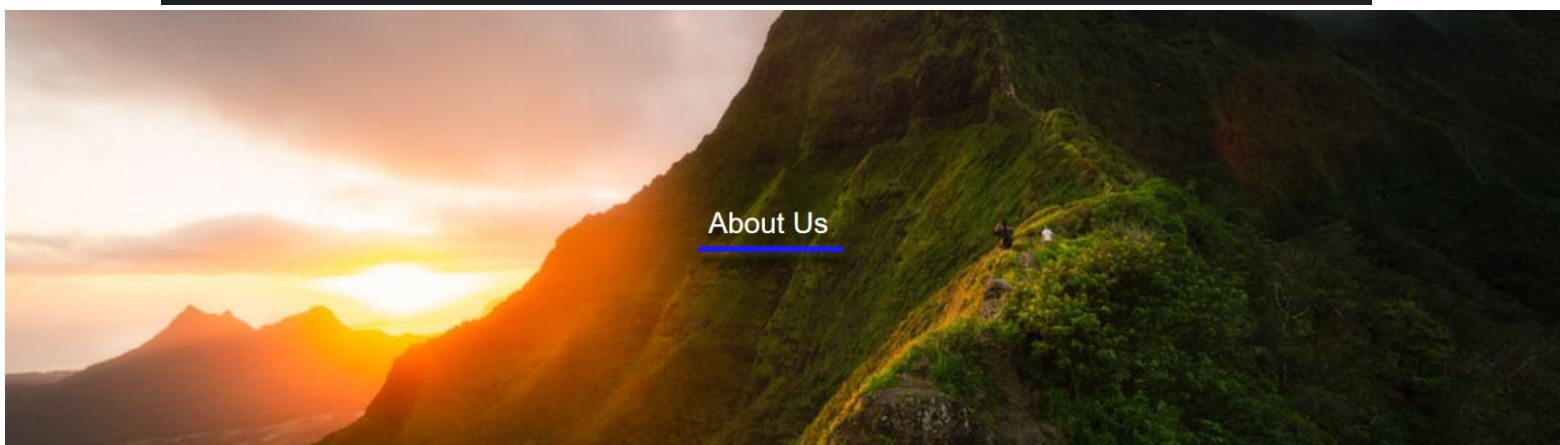

About Us

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.orem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

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```
import React,{useState,useEffect} from 'react'
import CommanSection from '../shared/CommanSection'
import '../style/tour.css';

import ToureCard from '../shared/ToureCard';
import Searchbar from '../shared/Searchbar'
import Newsletter from '../shared/NewsLetter';
import { Container,Row,Col } from 'reactstrap';
import useFetch from '../hooks/useFetch'
import { BASE_URL } from '../utils/config';


const Tour = () => {
const [pageCount,setPageCount]=useState(0);
const [page,setPage]=useState(0);

const
{data:tours,loading,error}=useFetch(`${BASE_URL}/tour?
page=${page}`)
const
{data:tourCount}=useFetch(`${BASE_URL}/tour/search/get
TourCount`)

useEffect(()=>{
  const pages=Math.ceil(tourCount/8);// backend work

  setPageCount(pages);
  window.scrollTo(0,0)
},[page,tourCount,tours]);
```

```jsx
  return <>
    <CommanSection title={"All
tours"}></CommanSection>
    <section>
      <Container>
        <Row>
         <Searchbar/>
        </Row>
      </Container>
    </section>
    <section className='pt-0'>
      <Container>

        {loading && <h4 className='text-center pt-
5'>Loading.... </h4>}
        {error && <h4 className='text-center pt-
5'>{error}</h4>}
        {
         !loading && !error &&
          <Row>

           {
             tours?.map(tour=>(
             <Col lg='3' md='6' sm='6' className='mb-4'
key={tour._id}>
                <ToureCard tour={tour}/>
             </Col>
             ))}
           <Col lg='12'>
             <div className='pagination d-flex align-
items-center justify-content-center mt-4 gap-3'>
               {
                 [...Array(pageCount).keys()].map(number=
>(
```

```jsx
                <span key={number} onClick={()=>
setPage(number)}
                className={page===number ?
'active__page' : " "}>
                  {number +1}
                </span>
              ))
            }

          </div>

        </Col>
      </Row>
      }
    </Container>
  </section>
  <Newsletter/>
  </>
}

export default Tour
```

```css
.pagination span{
    width: 2rem;
    height: 2rem;
    padding: 5px;
    border-radius: 50px;
    display: flex;
```
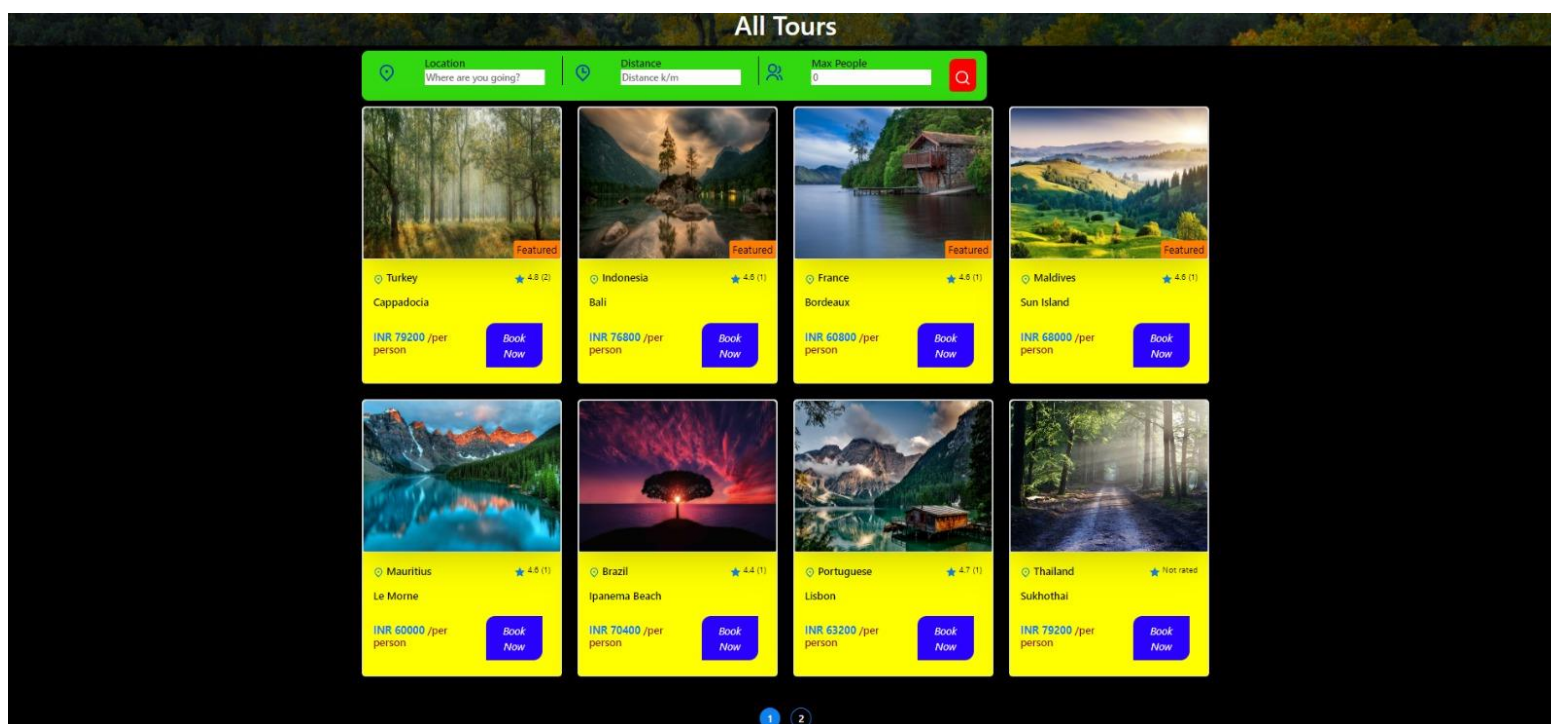
```css
    align-items: center;
    justify-content: center;
    border: 1px solid var(--secondary-color);
    color: var(--heading-color);
    font-size: 1.1rem;
    cursor: pointer;
    font-weight: bold;


}
.active__page{
    background: var(--secondary-color);
    color: #fff !important;


}
```

//TOUR DETAILS

```
import React,{useEffect, useRef,useState,useContext}
from "react";
import '../style/tourdetail.css'
import { Container,Row,Col,Form,ListGroup } from
"react-bootstrap";
import { useParams } from "react-router-dom";

import avatar from '../data/image/avatar.jpg'
import calculateAvgRating from
'../utils/calculateAvgRating';
import Booking from "../component/Booking/Booking";
import NewsLetter from '../shared/NewsLetter';
import useFetch from "../hooks/useFetch";
```

```javascript
import { BASE_URL } from "../utils/config";
```

```jsx
import { AuthContext } from
"././context/AuthContext";
const TourDetail = () => {

  const {id}=useParams();
  const reviewMSgRef=useRef('')
  const [tourRating,setTourRating]=useState(null)

  const {user}=useContext(AuthContext)


  //fetch data
  const
{data:tour,loading,error}=useFetch(`${BASE_URL}/tour/$
{id}`)

  const
{photo,title,desc,price,address,reviews,city,distance,
maxGroupSize,}=tour;

  const
{totalRating,avgRating}=calculateAvgRating(reviews)
  // formate date
  const
options={day:'numeric',month:'long',year:'numeric'}

  const submitHandler =async e=>{
    e.preventDefault();
    const reviewText=reviewMSgRef.current.value;

    try {
      if(!user || user === undefined || user ===
null){
```

```javascript
      alert("please sign in");
    }
    const reviewObj={
      username:user?.username,
      reviewText,
      rating:tourRating,
    }
    const res = await
fetch(`${BASE_URL}/review/${id}`,{
      method:'post',
      headers:{
        'content-type':'application/json'
      },
      credentials:'include',
      body:JSON.stringify(reviewObj)
    })

    const result=await res.json()
    if(!res.ok){
      return alert(result.message)
    }
    alert(result.message)


  } catch (err) {
    alert(err.message)


  }


}

useEffect(()=>{
  window.scrollTo(0,0);
},[tour])
```

```
    return <>
    <section>
      <Container>
      {loading && <h4 className="text-center pt-
5">Loading.......... </h4>}
      {error && <h4 className="text-center pt-
5">{error}</h4>}
        {
          !loading && !error &&<Row>
          <Col lg='8'>
          <div className='tour__content'>
            <img src={photo} alt='...'/>
            <div className='tour__info'>
            <h2>{title}</h2>
            <div className='d-flex align-items-center
gap-5'>
            <span className='tour__rating d-flex align-
items-center gap-1'>
                      <i class="ri-star-fill"
style={{'color':"var(--secondary-color)"}}></i>
                      { avgRating=== 0 ? null :
avgRating}

                      {totalRating ===0 ?
                      ("not rated")
                      :(
<span>({reviews?.length})</span>)}

                </span>
                <span>
                    <i class="ri-map-pin-2-
fill"></i>{address}
                </span>
```

```
        </div>
        <div className='tour__extra-details'>
        <span><i class="ri-map-pin-
fill"></i> {city} </span>
                <span><i class="ri-money-dollar-
circle-line"></i>${price} / person</span>
                <span><i class="ri-map-pin-time-
line"></i>{distance}km</span>

                <span><i class="ri-group-
line"></i>{maxGroupSize}people</span>
        </div>
        <h5>Description</h5>
            <p>{desc}</p>
        </div>
        <div className='tour__reviews mt-4'>
        <h4>Reviews ({reviews?.length} reviews)</h4>
        <Form onSubmit={submitHandler}>
        <div className='d-flex align-items-center
gap-3 mb-4 rating__group'>
        <span onClick={()=>setTourRating(1)}>
            1 <i className="ri-star-s-fill "></i>
        </span>
        <span onClick={()=>setTourRating(2)}>
            2 <i className="ri-star-s-fill"></i>
        </span>
        <span onClick={()=>setTourRating(3)}>
            3 <i className="ri-star-s-fill"></i>
        </span>
        <span onClick={()=>setTourRating(4)}>
            4 <i className="ri-star-s-fill"></i>
        </span>
        <span onClick={()=>setTourRating(5)}>
```

```
          5 <i className="ri-star-s-
fill"></i>
        </span>
        </div>
        <div className='review__input'>
        <input type='text' ref={reviewMSgRef}
placeholder='share your thougths' required/>
        <button className='btn primary_btn text-
white' type='submit'>Submit</button>
        </div>
        </Form>

        {/* difficult */}
        <ListGroup className='user__reviews'>
            {
                reviews?.map(review=>(
                  <div className="review__item">
                    <img src={avatar}
alt="avatar"/>
                    <div className='w-100'>
                    <div className='d-flex align-
items-center justify-content-between'>
                        <div>
                          <h5>{review.username}</h5>
                          <p>{new
Date(review.createdAt).toLocaleDateString("en-
US",options)}</p>
                        </div>
                        <span className='d-flex
align-items-center'>
                          {review.rating}<i
className="ri-star-s-fill"></i>
                        </span>
                    </div>
```

```jsx
                    <h6>{review.reviewText}</h6>
                    </div>
                  </div>
                ))
              }
          </ListGroup>
          </div>

        </div>

        </Col>
              <Col lg='4'>
              <Booking tour={tour}
avgRating={avgRating} />
              </Col>
      </Row>
      }
    </Container>
  </section>
  <NewsLetter/>

  </>
}

export default TourDetail;
```

//TOURDETAILS CSS

```css
.tour_content img{
    width: 100%;
    border-radius: .5rem;
```

```css
        margin-bottom: 2.5rem;


}
.tour__info, .tour__reviews{
    /* margin-bottom: 2rem; */
    border-radius: .5rem;
    padding: 2rem;
    border: 1px solid rgb(229,231,235);
    padding: 2rem;

}
.tour__info h2{
    font-size: 1.5rem;

}
.tour_info span{
    display: flex;
    align-items: center;
    gap: .5rem;
    font-style: 1rem;
    columns: var(--text-color);

}
.tour__info span i{
    color: var(--heading-color);
    font-size: 1.1rem;


}
.tour_extra-details{
    display: flex;
    align-items: center;
    column-gap: 2.7rem;
    margin-top: 1rem;
```

```css
        margin-bottom: 2.5rem;


}
.tour__info h5{
    margin-bottom: 1rem;
    font-size: 1.3rem;


}
.tour__info p{
    line-height: 30px;
    font-size: 1rem;
    color: var(--text-color);


}
.rating_group span{
    font-size: 1.1rem;
    display: flex;
    align-items: center;
    color: var(--secondary-color);
    cursor: pointer;
}
.rating__group span i{
    color: var(--secondary-color);
}
.tour_reviews h4{
    margin-bottom: 3rem;


}
.review_input{
    display: flex;
    align-items: center;
    justify-content: space-between;
    width:100% ;
    padding: 0.7rem;
```

```css
        border-radius: 2rem;
        border: 1px solid var(--secondary-color);


}


.review_input input{
        width: 100%;
        padding: 0.5rem 0;
        border: none;
}
.review_input input:focus{
        outline: none;


}
.review_item{
        display: flex;
        align-items: center;
        column-gap: 1rem;
        margin-bottom: 2rem;


}
.review__item img{
        width: 3.5rem;
        height: 3.5rem;
        border-radius: 50px;
        object-fit: cover;
}
.user__reviews{
        margin-top: 2.5rem;


}
.review_item h5{
        font-size: 1rem;
```

```css
        margin-bottom: 0;

    }
    .review_item p{ font-
        size: .9rem;
        color:var(--text-color) ;
    }
    .review_item h6{ font-
        size: 1.1rem;
        color: var(--text-color);
    }
    .review_item span i{
        font-size: 1.2rem;
        color:var(--secondary-color);
    }
    .review_item span{
        font-weight: bold;

    }
    @media only screen and (max-width:768px){
        .tour_extra-details{
            flex-wrap: wrap;
            row-gap:1rem ;

        }
        .tour__extra-details span{
            font-size: .9rem;
        }
        .tour_extra-details span i{
            font-size: 1rem;

        }
    }
```
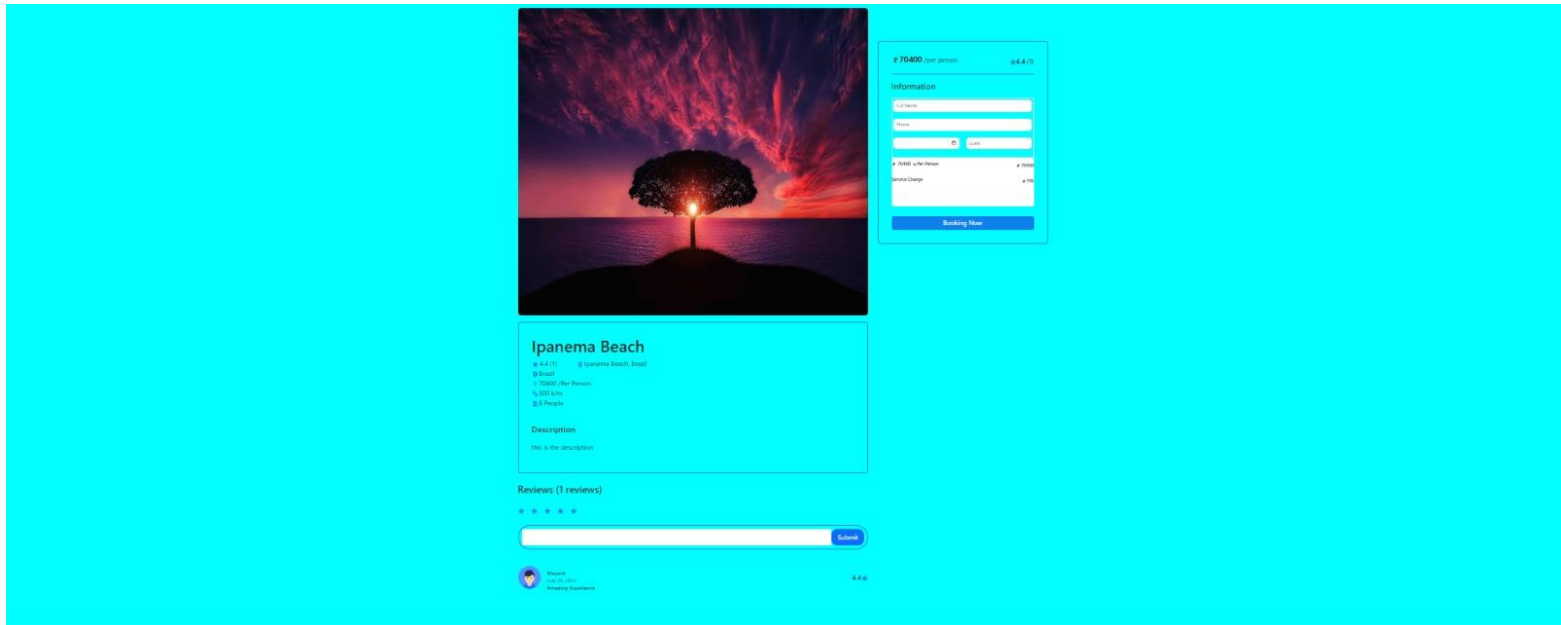
```
const calculateAvgRating = reviews=> {
    const totalRating=reviews?.reduce((acc,item)=>
acc+item.rating,0);

    const avgRating=
    totalRating === 0
    ? ""
    : totalRating ===1
```

```
        ? totalRating
        : (totalRating / reviews?.length).toFixed(1);
    return{
        totalRating,
        avgRating
    }
}


export default calculateAvgRating
```

```
import React from 'react'
import './commonsection.css'
import { Container,Row,Col } from 'reactstrap'
const CommanSection = ({title}) => {
  return (
   <section className='commonsection'>
    <Container>
        <Row>
            <Col lg='12'>
                <h1>{title}</h1>
            </Col>
        </Row>
    </Container>
   </section>
  )
}
```

```
export default CommanSection
```

```css
.commonsection{
    background:linear-
gradient(rgba(0,0,0,0.45),rgba(0,0,0,0.45)),url('../da
ta/image/tour-img01.jpg') no-repeat center center ;
    background-size: cover;
    height: 300px;
    display: flex;
    align-items: center;
    justify-content: center;
    text-align: center;
}
.commonsection h1{
    font-size: 2.5rem;
    color: wheat;


}
```

All Tours

```
import React from 'react'
import { Card, CardBody } from 'react-bootstrap'
import { Link } from 'react-router-dom'
import './tour-card.css';
import calculateAvgRating from
'../utils/calculateAvgRating';

const ToureCard = ({ tour }) => {

    const { _id, title, city, photo, price, featured,
reviews } = tour
    const
{totalRating,avgRating}=calculateAvgRating(reviews)




    return <div className='tour__card'>
        <Card>
            <div className='tour__img'>
                <img src={photo} alt='...' />
                { featured && <span>Featured</span>}
            </div>
            <CardBody>
                <div className='card_top d-flex
align-items-center justify-content-between'>
                    <span className='tour_location d-
flex align-items-center gap-1'>
                        <i class="ri-map-pin-
line"></i>{city}
                    </span>
                    <span className='tour__rating d-
flex align-items-center gap-1'>
```

```jsx
                    <i class="ri-star-
fill"></i>{avgRating === 0 ? null : avgRating}
                    {totalRating ===0 ?
                    ("not rated")
                    :(
<span>({reviews.length})</span>)}

                </span>

            </div>
            <h5 className='tour__title'><Link
to={`/tour/${_id}`} >{title}</Link></h5>
            <div className='card_bottom d-flex ai
align-items-center justify-content-between mt-3'>

                <h5>${price} <span>/per
person</span></h5>
                <button className='btn
booking_btn'>
                    <Link to={`/tour/${_id}`}>Book
now</Link>
                </button>

            </div>
          </CardBody>
      </Card>
    </div>
}

export default ToureCard
```

```css
.tour_img img{
    width: 100%;
    border-radius: 5px 5px 0 0;

}
.card{
    border: none !important;
    box-shadow:rgba(0,0,0,0.2) 0px 18px 50px -10px ;

}
.tour__img{
    position: relative;

}
.tour__img span{
    position: absolute;
    bottom: 0;
    right: 0;
    width: max-content;
    height: max-content;
    z-index: 10;
    background: var(--primary-color);
    color: #fff;

    padding:0.3rem 0.5rem ;
    border-radius: 3px 0 0 0 ;

}

.card__top span i{
```

```css
        color: var(--secondary-color);

    }
    .tour__rating{
        font-size:.9rem;
         color: var(--text-color);

    }
    .tour__location{
        color: var(--heading-color);
        font-weight: bold;
        font-size: .9rem;
    }
    .tour_rating i, .tour_location i{
        font-size: 1rem;

    }
    .tour__title{
        margin-top: 1rem;
        font-size: 1.1rem;
        cursor: pointer;
    }
    .tour__title a{
        text-decoration: none;
        color: var(--heading-color);
        transition: 0.3s;
    }
    .tour__title a:hover{
        color: var(--secondary-color);

    }
    .card__bottom h5{
        color: var(--secondary-color);
        font-size: 1.1rem;
```

```css
        font-weight: bolder;

}
.card_bottom h5 span{
    font-weight: bold;
    color:var(--text-color) ;
    font-size: .8rem;

}
.booking__btn{
    background: var(--secondary-color) !important;
    cursor: pointer;
    padding: 0.2rem 0.5rem !important;

}
.booking__btn a{
    text-decoration: none;
    font-size: .9rem;
    color: #fff;

}
.booking_btn a:hover{
    color: #fff;

}
@media only screen and (max-width:992px){
    .tour__title{
        font-size: 1rem;

    }
    .booking__btn a{
        font-size: .8rem;

    }
```

```css
.booking__btn{
    padding: .3rem .5rem !important;

}
.tour_location, .tour_rating{
    font-size: .8rem;

}
}
```

```jsx
import React from 'react'

const Subtitle = ({Subtitle}) => {
  return (
  <h3 className='section__subtitle'>{Subtitle}</h3>
  )
}
```

`export default` Subtitle

//BOOKING

```
import './booking.css';
import React,{useState,useContext} from 'react'
import {
Form,FormGroup,ListGroup,ListGroupItem,Button} from
'react-bootstrap';

import {  useNavigate } from 'react-router-dom';

import { AuthContext } from
'../../context/AuthContext';

import { BASE_URL } from '../../utils/config';
const Booking = ({tour,avgRating}) => {
    const {price,reviews,title}=tour;
    const navigate=useNavigate();

    const {user}=useContext(AuthContext)

    const [booking,setBooking]=useState({
        userId:user && user._id,
        userEmail:user && user.email,
        tourName:title,
        fullName:'',
        phone:'',
        guestSize:'',
        bookAt:''

    });
    const handleChanger=(e)=>{
```

```
        setBooking(prev
=>({...prev,[e.target.id]:e.target.value}))


    };
    const servesfee=10;
    const
totalAmount=Number(price)*Number(booking.guestSize)+Nu
mber(servesfee)
    const handleClick=async e=>{
        e.preventDefault ();
        console.log(booking)



        try {
            if(!user || user===undefined ||
user===null){
                return alert("please sign in");
            }

            const res=await
fetch(`${BASE_URL}/booking`,{
                method:'post',
                headers:{
                    'content-type':'application/json'
                },
                credentials:'include',
                body:JSON.stringify(booking)
            })
            const result=await res.json()
            if(!res.ok){
                return alert(result.message)
            }
            navigate('/paystack')
        } catch (err) {
            alert(err.message)
```

```jsx
        }
    }

  return <div className='booking'>
    <div className='booking_top d-flex align-items-
center justify-content-between'>
    <h3>${price} <span>/person</span></h3>
    <span className='tour_rating d-flex align-items-
center '>
                      <i class="ri-star-fill" ></i>
                       { avgRating=== 0 ? null :
avgRating} ({reviews?.length})
      </span>
    </div>
    <div className='booking__form'>
        <h5>Information</h5>
        <Form className='booking_info-form'
onSubmit={handleClick}>
            <FormGroup>
                <input type='text'
placeholder='fullName' id='fullName'
onChange={handleChanger} required/>

            </FormGroup>
            <FormGroup>
                <input type='number'
placeholder='phone' id='phone'
onChange={handleChanger} required/>

            </FormGroup>
            <FormGroup className='d-flex align-items-
center gap-3'>
```

```jsx
                <input type='date' placeholder=''
id='bookAt' onChange={handleChanger}
required/>
                <input type='number'
placeholder='guest'
id='guestSize'  onChange={handleChanger} required/>

          </FormGroup>

      </Form>
    </div>
    {/* botton */}
    <div className='booking__bottom'>
        <ListGroup>
            <ListGroupItem className='border-0
px-0'>
                <h5 className='d-flex align-
items-center gap-1'>${price}<i class='ri-close-
line'></i> 1 person</h5>
                <span>${price}</span>
            </ListGroupItem>
            <ListGroupItem className='border-0
px-0'>
                <h5>services charge</h5>
                <span>{servesfee}$</span>
            </ListGroupItem>
            <ListGroupItem className='border-0
px-0 total'>
                <h5>Total</h5>
                <span>{totalAmount}$</span>

            </ListGroupItem>
        </ListGroup>
```

```
                <Button className='btn primary_btn w-100
mt-4'type='submit' onClick={handleClick}>Book
Now</Button>
        </div>
    </div>
}


export default Booking
```

```css
.booking{
    padding: 2rem;
    border-radius: .5rem;
    border: 1px solid rgb(229,231,235);
    position: sticky;
    top: 80px;



}

.booking_top h3{
    font-size: 2rem;
    font-weight: bolder;

}
.booking_top h3 span{
    font-size: 1.1rem;
    font-weight: 400;
    color: var(--text-color);

}
.booking__top span{
```

```css
        font-size: 1.1rem;
        font-weight: 600;
        color: var(--text-color);


    }
    .booking__top span i{
        color: var(--secondary-color);
    }
    .booking__top{
        padding-bottom: 2rem;
        border-bottom: 1px solid rgb(229,231,235);


    }
    .booking_form{
        padding-top: 2rem;


    }
    .booking_form h5{
        margin-bottom: 1rem;


    }
    .booking_form input{
        width: 100%;
        padding: 0.5rem;
        border-radius: .5rem;
        color: var(--heading-color);
        font-size: 1rem;
        border: none;
        border-bottom: 1px solid rgb(229,231,235);
    }
    .booking_form input:focus{
        outline: none;


    }
```

```css
.booking_info-form{
    padding: 1rem;
    border: 1px solid rgb(229,231,235);
}
.booking_bottom .list-group-item{
    display: flex;
    align-items: center;
    justify-content: space-between;
}
.booking__bottom .list-group-item h5, .booking__bottom
.list-group-item span{
    font-size: 1rem;
    color: var(--text-color);
    font-weight: bold;
}
.booking_bottom{
    margin-top: 1rem;

}
.total h5, .total span{
    color: var(--heading-color) !important;
    font-weight: bolder !important;
    font-size: 1.1rem !important;
}
```

```
import React, { useState } from "react";
import '../style/paystack.css'
import { usePaystackPayment } from "react-paystack";
import { useNavigate } from "react-router-dom";

const PayStack = () => {
    // Setting config object to a state to dynamically
capture info from Form
    const [config, setConfig] = useState({
        name: "",
        email: "",
        amount: 0,
```

```
        publicKey:
"pk_test_c7ed2f7ea919bcddf3828375e170b8a5d49570a3",
    });
    const navigate=useNavigate();

    // First initialization of the Library
    const initializePayment =
usePaystackPayment(config);

    // Callback if transaction is successful
    const onSuccess = () => {
        alert("Payment Successful, check your email
for confirmation");
    };

    // Callback if payment gateway is closed
    const onClose = () => {
        alert("Opps, Payment not completed");
    };

    const handleChange = (e) => {
        const valueName = e.target.name;
        const value = e.target.value;
        setConfig({ ...config, [valueName]: value });
        console.log(config);
    };

    const handleSubmit = (e) => {
        e.preventDefault();

        // Trigger Payment Gateway on Form Submit
        initializePayment(onSuccess, onClose);
        navigate('/thankyou');
    };
```

```jsx
    return (
        <>
            <div className="my-header text-center">
                <h5>Paystack in React Demo</h5>
            </div>
            <div className="container">
                <div className="row mt-5">
                    <div className="col-sm-4 mx-auto
my-form text-center">
                        <form onSubmit={handleSubmit}>
                            <div className="mb-3">
                                <input
                                    type="text"
                                    id="name"
                                    name="name"
                                    placeholder="Enter
Name"
                                    required
                                    onChange={handleCh
ange}

                                />
                            </div>
                            <div className="mb-3">
                                <input
                                    type="email"
                                    id="email"
                                    name="email"
                                    placeholder="Enter
Email"
                                    required
                                    onChange={handleCh
ange}
```
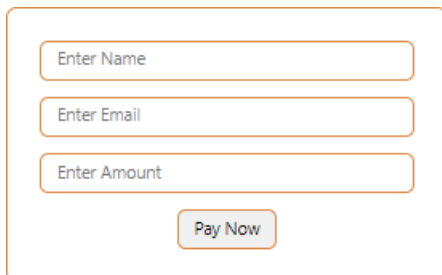
```jsx
                                    </div>
                                    <div className="mb-3">
                                        <input
                                            type="tel"
                                            id="amount"
                                            name="amount"
                                            placeholder="Enter
Amount"
                                            required
                                            onChange={handleCh
ange}
                                        />
                                    </div>
                                    <div>
                                        <button
type="submit">Pay Now</button>
                                    </div>
                                </form>
                            </div>
                        </div>
                    </div>
                </>
            );
        };

        export default PayStack;

        //Paystack CSS

        .my-header{
            padding: 10px

        }
```

```css
.my-form form{
    /* height: 80vh; */
    border: 1px solid rgb(222, 136, 70);
    padding: 30px;
    border-radius: 10px;


}
.my-form input{
    padding: 5px 15px;
    border: 1px solid rgb(222, 136, 70);
    border-radius: 8px;
    display: block;
    width: 100%
}

.my-form button{
    padding: 5px 15px;
    border: 1px solid rgb(222, 136, 70);
    border-radius: 8px;
}

.my-form input:hover {
    border-color:  rgb(222, 136, 70);
    color: rgb(222, 136, 70);

}
```

| Enter Name |
| Enter Email |
| Enter Amount |
| Pay Now |

```
import {createContext,useEffect,useReducer}
from  'react'

const initial_state = {
    user:localStorage.getItem('user') !==undefined ?
JSON.parse(localStorage.getItem('user')):null,
    loading:false,
    error:null
};
export const AuthContext=createContext(initial_state)
const AuthReducer=(state,action)=>{
    switch(action.type){
        case 'LOGIN_START':
            return {
                user:null,
                loading:true,
                error:null
            };
        case 'LOGIN_SUCCESS':
            return {
                user:action.payload,
                loading:false,
                error:null

            }
        case 'LOGIN_FAILURE':
            return {
                user:null,
                loading:false,
                error:action.payload
```

```javascript
            }
        case 'REGISTER_SUCCESS':
            return {
                user:null,
                loading:false,
                error:null

            }
        case 'LOGOUT':
            return {
                user:null,
                loading:false,
                error:null

            }

        default :
            return state;
    }
};


export const AuthContextProvider=({children})=>{
    const [state,dispatch]
=useReducer(AuthReducer,initial_state)
    useEffect(()=>{
        localStorage.setItem('user',JSON.stringify(sta
te.user))

    },[state.user])

    return <AuthContext.Provider value={{
        user:state.user,
        loading:state.loading,
```

```
            error:state.error,
            dispatch,
        }}>

        {children}

        </AuthContext.Provider>
}
```

```
export const BASE_URL='http://localhost:4000/api/v1';
```

```
.my-header{

    padding: 10px


}

.my-form form{

    /* height: 80vh; */

    border: 1px solid rgb(222, 136, 70);

    padding: 30px;

    border-radius: 10px;
```

```css
}

.my-form input{

    padding: 5px 15px;

    border: 1px solid rgb(222, 136, 70);

    border-radius: 8px;

    display: block;

    width: 100%
}


.my-form button{

    padding: 5px 15px;

    border: 1px solid rgb(222, 136, 70);

    border-radius: 8px;
}


.my-form input:hover {

    border-color:  rgb(222, 136, 70);

    color: rgb(222, 136, 70);
```

```
import React from 'react'
import { Container,Row,Col,Button } from 'react-
bootstrap'
import { Link } from 'react-router-dom'
import '../style/thankyou.css'



const Thankyou = () => {
  return <section>
    <Container>
        <Row>
            <Col lg='12' className='pt-5 text-center'>
                <div className='thank__you'>
                    <span>
                        <i className='ri-checkbox-
circle-line'></i>
                        <h1 className='mb-3 fw-
semibold'>Thank You</h1>
                        <h3 className='mb-4'>your tour
is booked</h3>
                        <Button className='btn

primary_btn w-25'><Link to='/home'>back to home
page</Link></Button>
                    </span>
                </div>
            </Col>
        </Row>
    </Container>
  </section>
}
```

```
export default Thankyou
```

```
.thank_you span i{
    font-size: 4rem;
    color: green;


}
.thank__you h1{
    font-size: 3.6rem;
    font-family: var(--subtitle-font-name);
}
```

Image : IMAGE IN PROGRESS

```js
import './App.css';
import Layout from './component/layout/Layout';
import 'bootstrap/dist/css/bootstrap.min.css';

function App() {
  return <Layout/>;
}
export default App;
```

```css
@import
url("https://fonts.googleapis.com/css2?family=Island+M
oments&display=swap");
@import
url("https://fonts.googleapis.com/css2?family=Montserr
at:wght@300;400;500;600;700&display=swap");

:root {
  --primary-color: #ff7e01;
  --secondary-color: #faa935;
  --heading-color: #0b2727;
  --text-color: #6e7074;
  --font-name: "Montserrat", sans-serif;
  --subtitle-font-name: "Island Moments", cursive;
}

* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
```

```css
body {
  font-family: var(--font-name);
}

section {
  padding: 50px 0px;
}

h1,
h2,
h3,
h4,
h5,
h6 {
  color: var(--heading-color);
}

a {
  text-decoration: none;
  color: unset;
}
ul {
  list-style: none;
}

.primary__btn {
  background: var(--secondary-color) !important;
  border: none !important;
  border-radius: 50px !important;
  padding: 0.4rem 1.5rem !important;
}

.primary__btn a {
```

```css
  font-size: 1.1rem;
  text-decoration: none;
  color: #fff;
}
.primary_btn a:hover {
  color: inherit;
}
.secondary__btn {
  background: transparent !important;
  color: #0b2727 !important;
  border: none !important;
  font-weight: 500 !important;
}

.secondary__btn a {
  text-decoration: none;
  font-size: 1.1rem;
  color: var(--heading-color);
}

.secondary_btn a:hover {
  color: inherit;
}

.section__subtitle {
  background: var(--secondary-color);
  font-family: var(--subtitle-font-name);
  width: max-content;
  padding: 0px 0.5rem;
  padding-right: 1rem;

  border-radius: 50px;
  font-weight: 500;
  font-size: 1.7rem;
```

```css
    color: var(--heading-color);
}
@media only screen and (max-width:992px){
  .primary__btn a,
  .secondary_btn a{
    font-size: 1.7rem;

  }
  .primary_btn, .secondary_btn, .btn-dark{
    padding: 0.2rem 1.1rem !important;

  }
  section{
    padding: 40px 0;
  }
}
@media only screen and (max-width:768px){
  .section_subtitle{
    font-size: 1.3rem;

  }
}
```

```js
import React from 'react';
import ReactDOM from 'react-dom/client';
import './index.css';
import App from './App';
import reportWebVitals from './reportWebVitals';
import 'bootstrap/dist/css/bootstrap.min.css';
import 'remixicon/fonts/remixicon.css';
```

```
import "slick-carousel/slick/slick.css";
import "slick-carousel/slick/slick-theme.css";
import { BrowserRouter } from 'react-router-dom';
import { AuthContextProvider } from
'./context/AuthContext';

const root =
ReactDOM.createRoot(document.getElementById('root'));
root.render(
  <React.StrictMode>
  <AuthContextProvider>
  <BrowserRouter>
    <App />
  </BrowserRouter>
  </AuthContextProvider>

  </React.StrictMode>
);

reportWebVitals();
```

//Index.js CSS

```css
body {
  margin: 0;
  font-family: -apple-system, BlinkMacSystemFont,
'Segoe UI', 'Roboto', 'Oxygen',
    'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans',
'Helvetica Neue',
    sans-serif;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
}
```

```css
code {
  font-family: source-code-pro, Menlo, Monaco,
Consolas, 'Courier New',
    monospace;
}
```

//Backend
//Controls

//AuthController

```javascript
import User from "../models/User.js";
import bcrypt from 'bcryptjs'
import  Jwt  from "jsonwebtoken";
//user register


export const register =async(req,res)=>{


    try {


        //hashing password
        const salt=bcrypt.genSaltSync(10)
        const
hash=bcrypt.hashSync(req.body.password,salt)
        const newUser=new User({
            username:req.body.username,
            email:req.body.email,
            password:hash,
            photo:req.body.photo
        })
```

```
        await newUser.save()
        res.status(200).json({success:true,message:"suc
cessfully created"})

    } catch (error) {
        res.status(500).json({success:false,message:"f
ail to create"})


    }
}
//user Login
 // Replace with the correct path to your User model

 export const login = async (req, res) => {
    const email = req.body.email;
    // const password=req.body.password;

    try {
        const user = await User.findOne({ email });

        // If user doesn't exist
        if (!user) {
            return res.status(404).json({ success:
false, message: "User not found" });
        }

        // Check the password using bcrypt.compare
        const checkCorrectPassword = await
bcrypt.compare(req.body.password, user.password);

        // If password is incorrect
        if (!checkCorrectPassword) {
            return res.status(401).json({ success:
false, message: "Incorrect email or password" });
```

```
        }

        const { password, role, ...rest } = user._doc;

        // Create JWT token
        const token = Jwt.sign(
            { id: user._id, role: user.role },
            process.env.JWT_SECRET_KEY,
            { expiresIn: '15d' }
        );

        // Set token in the browser cookie and send
response to the client
        res.cookie('accessToken', token, {
            httpOnly: true,
            expires:token.expiresIn // Set expiration
time
        }).status(200).json({success:true,
            token,
            data: { ...rest },
            role,
        });

    } catch (err) {
        res.status(500).json({ success: false,
message: "Failed to login" });
    }
};



//booking Controller

import Booking from '../models/Booking.js'
```

```javascript
//create new booking
export const createBooking=async(req,res)=>{
    const newBooking=new Booking(req.body)

    try{
        const savedBooking=await newBooking.save()
        res.status(200).json({success:true,message:"yo
u'r trip is booked",data:savedBooking})

    }catch(err){
        res.status(500).json({success:false,message:"s
erver error"});

    }
};
//get single booking

export const getBooking=async(req,res)=>{
    const id=req.params.id;
    try {
        const book=await Booking.findById(id)
        if (!book) {
            return res.status(404).json({ success:
false, message: "Booking not found" });
        }
        res.status(200).json({success:true,message:"su
ccessful ",data:book})
    } catch (err) {
        res.status(404).json({success:false,message:"n
ot found"});


    }
};
```

```javascript
//get all booking
export const getAllBooking=async(req,res)=>{

    try {
        const book=await Booking.find()
        res.status(200).json({success:true,message:"su
ccessful ",data:book,})
    } catch (err) {
        res.status(500).json({success:false,message:"i
nternal server error"});


    }
};




//reviewController


import Tour from "../models/Tour.js"
import Review from "../models/Review.js"


export const createReview =async(req,res)=>{

    const tourId=req.params.tourId
    const newReview=new Review({...req.body})

    try{
        const savedReview=await newReview.save()
        //after creating a new review now update the
review array
        await Tour.findByIdAndUpdate(tourId,{
            $push:{reviews:savedReview._id}
```

```
        })
        res.status(200).json({success:true,message:"re
view submited",data:savedReview})


    }catch(err){
        res.status(500).json({success:false,message:"f
ailto submit",error:err.message})


    }
}
```

```
import Tour from '../models/Tour.js'


//create tour
export const createTour=async(req,res)=>{

    const newTour=new Tour(req.body)
    try {
        const savedTour=await newTour.save()

        res.status(200).json({success:true,
message:"successfully created",data:savedTour})
    } catch (error) {
        res.status(500).json({success:false,
message:"failed try again"});


    }
}
//update tour
```

```javascript
export const updateTour=async(req,res)=>{
    const  id=req.params.id
    try {

        const updatedTour=await
Tour.findByIdAndUpdate(id,{
            $set:req.body
        },{new:true});
        res.status(200).json({success:true,
message:"successfully updated",data:updatedTour});

    } catch (err) {
        res.status(500).json({success:false,
message:"fail to update"});

    }
};
//delete tour
export const deleteTour=async(req,res)=>{
    const  id=req.params.id
    try {

        await Tour.findByIdAndDelete(id);
        res.status(200).json({success:true,
message:"successfully deleted"});

    } catch (err) {
        res.status(500).json({success:false,
message:"fail to delete"});

    }
};
//getsingletour
export const getSingleTour=async(req,res)=>{
```

```javascript
    const  id=req.params.id
    try {

        const tour=await
Tour.findById(id).populate("reviews");
        // .populate("reviews");
        res.status(200).json({success:true,
message:"successfully ",data:tour});

    } catch (err) {
        res.status(404).json({success:false,
message:"not found"});

    }
};

//getall tour
export const getAllTour=async(req,res)=>{
    const page=parseInt(req.query.page)
    console.log(page);
    try {
        const tours=await
Tour.find({}).populate("reviews").skip(page*8).limit(8
)

        res.status(200).json({success:true,
            count:tours.length,
        message:"Successful",
    data:tours,})
    } catch (err) {
        res.status(404).json({success:false,
message:"not found"});

    }
```

```javascript
};
//get tour by search
export const getTourBySearch = async (req, res) => {
    const city = new RegExp(req.query.city, 'i'); //
i=case insensitive
    const distance = parseInt(req.query.distance);
    const maxGroupSize =
parseInt(req.query.maxGroupSize);

    try {
        // gte == greater than or equal to
        const tours = await Tour.find({
            city,
            distance: { $gte: distance },
            maxGroupSize: { $gte: maxGroupSize },
        }).populate("reviews")
        // .populate("reviews");

        res.status(200).json({
            success: true,
            message: "Successful",
            data: tours,
        });
    } catch (error) {
        console.error(error); // Log the error for
debugging purposes
        res.status(404).json({ success: false,
message: "Not found" });
    }
};
//get feature tour
export const getFeaturetour=async(req,res)=>{

    try {
```

```javascript
        const tours=await
Tour.find({featured:true}).populate("reviews").limit(8
);
        // .populate("reviews")
        res.status(200).json({success:true,message:"Su
ccessful",data:tours,})
    } catch (err) {
        res.status(404).json({success:false,
message:"not found"});

    }
};
//get tour count
export const getTourCount= async(req,res)=>{
    try {
        const tourCount=await
Tour.estimatedDocumentCount();

        res.status(200).json({success:true,
        data:tourCount})
    } catch (err) {

        res.status(500).json({success:false,message:"f
ail to fetch"})

    }
}
```

//userController

```javascript
import User from "../models/User.js";
```

```javascript
//create new User
export const createUser=async(req,res)=>{
    const newUser=new User(req.body)
    try{
        const savedUser=await newUser.save()

        res.status(200).json({success:true,
message:"successfully created",data:savedUser})
    }catch(err){
        res.status(500).json({success:false,
message:"failed try again"});
    }
};

//update User
export const updateUser=async(req,res)=>{
    const  id=req.params.id
    try {

        const updatedUser=await
User.findByIdAndUpdate(id,{
            $set:req.body
        },{new:true})
        res.status(200).json({success:true,
message:"successfully updated",data:updatedUser});

    } catch (err) {
        res.status(500).json({success:false,
message:"fail to update"});

    }
};
//delete User
export const deleteUser=async(req,res)=>{
```

```javascript
    const  id=req.params.id
    try {

        await User.findByIdAndDelete(id);
        res.status(200).json({success:true,
message:"successfully deleted"});

    } catch (err) {
        res.status(500).json({success:false,
message:"fail to delete"});

    }
};
//getsingleUser
export const getSingleUser=async(req,res)=>{
    const  id=req.params.id
    try {

        const user=await User.findById(id);
        res.status(200).json({success:true,
message:"successfully ",data:user});

    } catch (err) {
        res.status(404).json({success:false,
message:"not found"});

    }
};

//getall User
export const getAllUser=async(req,res)=>{

    try {
        const users=await User.find({})
```

```
        res.status(200).json({success:true,
        message:"Successful",
    data:users,})
    } catch (err) {
        res.status(404).json({success:false,
message:"not found"});


    }
};
```

//Models

//Booking

```
import mongoose from "mongoose";

const bookingSchema = new mongoose.Schema(
  {
    userId: {
      type:String
    },
    userEmail: {
      type: String,


    },
    tourName:{
        type:String,
        required:true
    },
    fullName: {
      type: String,
      required: true,
    },
```

```javascript
    guestSize:{
        type:Number,
        required:true
    },
    phone:{
        type:Number,
        required:true
    },
    bookAt:{
        type:Date,
        required:true
    },
  },
  { timestamps: true }
);

export default mongoose.model("Booking",
bookingSchema);
```

//Review

```javascript
import mongoose from "mongoose";

const reviewSchema = new mongoose.Schema(
  {
    productId: {
      type: mongoose.Types.ObjectId,
      ref: "Tour",
    },
    username: {
      type: String,
      required: true,
    },
    reviewText: {
```

```
      type: String,
      required: true,
    },
    rating:  {
      type: Number,
      required: true,
      min: 0,
      max: 5,
      default: 0,
    },
  },
  { timestamps: true }
);

export default mongoose.model("Review", reviewSchema);

//Tour

import mongoose from "mongoose";

const tourSchema = new mongoose.Schema(
  {
    title: {
      type: String,
      required: true,
      unique: true,
    },
    city: {
      type: String,
      required: true,
    },
    address: {
      type: String,
      required: true,
```

```
    },
    distance: {
      type: Number,
      required: true,
    },
    photo: {
      type: String,
      required: true,
    },
    desc: {
      type: String,
      required: true,
    },
    price: {
      type: Number,
      required: true,
    },
    maxGroupSize: {
      type: Number,
      required: true,
    },

    reviews: [
      {
        type: mongoose.Types.ObjectId,
        ref: "Review",
      },
    ],

    featured: {
      type: Boolean,
      default: false,
    },
  },
```

```
  { timestamps: true }
);

export default mongoose.model("Tour", tourSchema);

//User

import mongoose from "mongoose";

const userSchema = new mongoose.Schema(
  {
    username: {
      type: String,
      required: true,
      unique: true,
    },
    email: {
      type: String,
      required: true,
      unique: true,
    },
    password: {
      type: String,
      required: true,
    },

    photo: {
      type: String,
    },

    role: {
      type: String,
      default: "user",
    },
```

```
  },
  { timestamps: true }
);

export default mongoose.model("User", userSchema);
```

```
import express from 'express'
import { register ,login} from
'../controls/authController.js';


const router =express.Router()
router.post('/register',register);
router.post('/login',login);



export default router;

//booking.js
import express from 'express'
import { verifyAdmin, verifyUser } from
'../utils/verifyToken.js'
import { createBooking, getAllBooking, getBooking }
from '../controls/bookingController.js'



const router =express.Router()
router.post('/',verifyUser,createBooking)
router.get('/:id',verifyUser,getBooking)
```

```javascript
router.get('/',verifyAdmin,getAllBooking)

export default router;
```

//reviews

```javascript
import express from 'express'
import { createReview } from
'../controls/reviewController.js';
import { verifyUser } from '../utils/verifyToken.js';
const router=express.Router();

router.post('/:tourId',verifyUser,createReview)

export default router
```

//tour

```javascript
import express from 'express'
import { createTour, deleteTour, getAllTour,
getFeaturetour, getSingleTour, getTourBySearch,
getTourCount, updateTour } from
'../controls/tourController.js'
import { verifyAdmin } from '../utils/verifyToken.js';
const router=express.Router()

//create new tour
router.post('/',verifyAdmin,createTour);

//create update new tour
router.put('/:id',verifyAdmin,updateTour);
//create delete tour
router.delete('/:id',verifyAdmin,deleteTour);
//create get single tour
```

```
router.get('/:id',getSingleTour);
//get all tour
router.get('/',getAllTour);
//get search tour
router.get('/search/getTourBySearch',getTourBySearch);
//get featured tour
router.get('/search/getFeaturetour',getFeaturetour);
router.get('/search/getTourCount',getTourCount);
export default router
```

```
import express from 'express'
import { deleteUser, getAllUser, getSingleUser,
updateUser } from '../controls/userController.js';




const router =express.Router();
import { verifyAdmin, verifyUser } from
'../utils/verifyToken.js';




router.put('/:id',verifyUser,updateUser);
//create delete user
router.delete('/:id',verifyUser,deleteUser);
//create get single user
router.get('/:id',verifyUser,getSingleUser);
//get all user
router.get('/',verifyAdmin,getAllUser);
export default router;
```

```javascript
import  Jwt  from "jsonwebtoken";

const verifyToken=(req,res,next)=>{
    const token =req.cookies.accessToken

    if(!token){
        return
res.status(401).json({success:false,message:"you are
not authorized"})
    }

    //if token exists then verify
    Jwt.verify(token,process.env.JWT_SECRET_KEY,(err,u
ser)=>{
        if(err){
            return
res.status(401).json({success:false,message:"token is
invalid"})
        }
        req.user=user
        next() //dont forget to call next
    })
};

export const verifyUser=(req,res,next)=>{
    verifyToken(req,res,next,()=>{
        if(req.user.id===req.params.id ||
req.user.role==='admin'){
            next()
        }else{
```

```javascript
            return
res.status(401).json({success:false,message:"you are
not authanticated"})

        }

    })
};

export const verifyAdmin=(req,res,next)=>{
    verifyToken(req,res,()=>{
        if(req.user.role==="admin"){
            next()
        }else{
            return
res.status(401).json({success:false,message:"you are
not authorized"})

        }

    })
}
```
//.env

```
PORT = 4000
MONGO_URI=mongodb+srv://amar:XKSmrPPu47KX6d0I@cluster0
.fhvsit6.mongodb.net/tours_booking?
retryWrites=true&w=majority
JWT_SECRET_KEY=kerjhghglkhgskjhlkjhuykyg
```

//index.js

```javascript
import express from 'express'
import dotenv from 'dotenv'
```

```javascript
import mongoose from 'mongoose'
import cors from 'cors'
import cookieParser from 'cookie-parser'

import tourRouter from './routes/tour.js'
import userRouter from './routes/users.js'
import authRouter from './routes/auth.js'
import reviewRouter from './routes/reviews.js'
import bookingRouter from './routes/bookings.js'

dotenv.config()
const app=express();
const port=process.env.PORT || 8000;
const corsOptions={
    origin:true,
    credentials:true
}
//for testing
app.get('/',function(req,res,next){

    res.send("api is working");

});
//databaseconnection
mongoose.set("strictQuery",false);

const connect = async () => {
    try {
        await mongoose.connect(process.env.MONGO_URI,{
            useNewUrlParser: true, useUnifiedTopology:
true
        });
        console.log("MongoDB database connected");
    } catch (err) {
```

```javascript
        console.error("MongoDB connection failed:",
err.message);


    }
};

//middleware
app.use(express.json())
app.use(cors(corsOptions))
app.use(cookieParser())
app.use('/api/v1/tour',tourRouter)
app.use('/api/v1/user',userRouter)
app.use('/api/v1/auth',authRouter)
app.use('/api/v1/review',reviewRouter)
app.use('/api/v1/booking',bookingRouter)


app.listen(port,()=>{
    connect();
    console.log('server is runing on',port);
})
```

CONCLUSION

In conclusion, the future of Travel and Tourism Management is poised for dynamic transformation driven by technological advancements and evolving consumer preferences. As the industry embraces artificial intelligence, virtual reality, and the Internet of Things, it stands on the cusp of delivering unparalleled personalized experiences. Sustainability is a guiding principle, ushering in eco-friendly practices and a heightened awareness of environmental impact. The integration of contactless technologies ensures not only convenience but also addresses health safety concerns, reflecting the adaptability of the industry to global challenges.

Cross-industry collaborations and globalization will contribute to diverse and enriched travel experiences. Amid these innovations, the sector is gearing up to accommodate the changing nature of work with the advent of remote employment, offering "workation" packages. In essence, Travel and Tourism Management is set to redefine itself, promising a future that blends innovation, sustainability, and a heightened focus on the individual needs of the modern traveler.

FUTURE SCOPE AND FURTHER ENHANCEMENTS

The future scope of our Hotel Booking System involves continuous innovation and enhancement. We plan to integrate advanced technologies such as Tour Report, Review Report, Total Bookings, for personalized recommendations.

Contactless technologies will ensure health safety, with streamlined processes for payments, check-ins, and health monitoring. Advanced data analytics will enable hyper-personalization, delivering tailored travel suggestions based on individual preferences.

In essence, the future of Travel and Tourism Management promises a harmonious blend of cutting-edge technology, sustainability, and personalized services to meet the evolving needs of global travelers.

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