A Field Project Report on

TRAVEL INDIA WEBSITE

Submitted

In partial fulfillment of the requirements for the award of the degree

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE and ENGINEERING

By

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VIGNAN'S
FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH
(Deemed to be University) - Estd. u/s 3 of UGC Act 1956

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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CERTIFICATE

This is to certify that the field project entitled "TRAVEL INDIA WEBSITE" is being submitted by [231FA04768] [G. Pavan Kumar], [231FA04832][M. Anjan Kumar], [231FA04838] [K. Navya Sri] and [231FA04G06] [A A R N E Vamsi Chowdary] in partial fulfilment of the requirements for the degree of **Bachelor of Technology (B.Tech.)in Computer Science and Engineering** at Vignan's Foundation For Science ,Technology and Research (Deemed to be University), Vadlamudi, Guntur District, Andhra Pradesh, India.

This is a bonafide work carried out by the aforementioned students under my guidance and supervision.

Guide

Project Review Committee

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DECLARATION

Date: 26|04|2025

We hereby declare that the work presented in the field project titled "TRAVEL INDIA WEBSITE" is the result of our own efforts and investigations.

This project is being submitted under the supervision of **Mr. T. Narasimha Rao, Assistant Professor, Department of CSE** in partial fulfillment of the requirements for the Bachelor of Technology (B.Tech.) degree in Computer Science and Engineering at Vignan's Foundation for Science, Technology and Research (Deemed to be University), Vadlamudi, Guntur, Andhra Pradesh, India

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1. INTRODUCTION

Travel India is an online platform designed to provide comprehensive travel information, bookings, and services for exploring India's diverse landscapes, rich cultural heritage, and vibrant cities. The website serves as a one-stop destination for domestic and international travelers looking for curated travel experiences, transportation options, and travel guides. The platform offers insights into India's top tourist destinations, including historical monuments, natural wonders, pilgrimage sites, adventure hotspots, and offbeat locations. It also provides practical travel tips, itineraries, and recommendations to help travelers plan their journeys efficiently. Travel India ensures a smooth and hassle-free travel experience. Whether it's exploring the majestic Himalayas, the serene backwaters of Kerala, or the bustling streets of Delhi and Mumbai, the website serves as a trusted companion for discovering the best of India.

1.1 Problem Definition:

Travel India, as an online travel platform, aims to provide users with an easy and seamless experience for booking flights, Buses, Cabs etc... However, many users still face challenges when searching for the best deals, comparing options, or managing their bookings on a web platform.

Problem:

- Users face difficulties in navigating the website to find the best deals.

- Booking options may not be displayed clearly, leading to confusion.

Comparing different travel packages on the platform is time-consuming and complicated.

1.2 Existing System:

1. User Interface & Navigation:

- The website has a user-friendly interface that allows travelers to search for destinations, book services, and access travel information.

- An interactive homepage showcasing popular tourist spots and recommended travel Services.

2. Booking & Reservation System:

- Users can book flights, hotels, trains, and rental cars through an integrated booking engine.

- Provides a secure payment gateway with various payment options (credit/debit cards, UPI, net banking, and wallets).

3. Tour Packages & Customized Itineraries:

- Offers pre-designed tour packages based on themes like adventure, honeymoon, pilgrimage, and heritage tours.

- Users can also customize their travel itineraries by selecting destinations, activities, and accommodations.

4. Destination Guides & Travel Information:

- Provides detailed travel guides on popular and offbeat destinations across India.

- Information about weather, local attractions, food, and cultural experiences to help travelers plan their trips better.

5. User Reviews & Ratings:

- Travelers can share reviews and rate hotels, destinations, and services, helping others make informed decisions.

6. Customer Support & Assistance:

- Offers 24/7 customer support via chat, email, and phone to resolve travel-related queries.

- Assistance with cancellations, rescheduling, and refunds.

1.3. Proposed System:

The proposed system aims to enhance the existing Travel India website by integrating advanced technologies and improving the user experience. The new

system will focus on providing personalized, AI-driven recommendations, real-time updates, and a more interactive travel planning experience.

1. **AI-Powered Personalization:**

   - Uses Artificial Intelligence (AI) and Machine Learning (ML) to suggest destinations, hotels, and activities based on user preferences, search history, and past bookings.

   - Chatbot integration to provide real-time travel assistance and customer support.

2. **Advanced Booking & Smart Itinerary Planner:**

   - Dynamic travel package creation where users can customize their trip, including hotel stays, sightseeing, and transportation.

   - Real-time availability tracking for flights, trains, buses, and accommodations.

   - AI-powered itinerary planner that optimizes travel routes, estimated travel times, and costs.

3. **Virtual Tour & Augmented Reality (AR) Integration:**

   - 360-degree virtual tours of destinations, hotels, and attractions.

   - AR-enabled features that allow users to explore a location virtually before booking.

4. **Real-Time Travel Alerts & Updates:**

   - Live updates on flight delays, weather conditions, traffic, and local events.

   - Integration with Google Maps and GPS-based recommendations for restaurants, attractions, and nearby activities.

5. **Smart Assistance & Voice Search:**

   - Voice search to allow users to book hotels, flights, or get travel information using voice commands.

   - AI travel assistant to help with bookings, itinerary changes, and emergency travel support.

6. **Secure & Seamless Payment Options:**

   - Multiple payment modes, including cryptocurrency and travel wallets.

   - One-click refunds and cancellations with AI-driven predictive booking recommendations.

1.4. Literature Review:

A literature review examines previous research, studies, and existing information regarding **travel websites**, particularly focusing on the **Travel India website** and similar platforms. The review explores how these websites enhance travel planning, customer engagement, and tourism growth while identifying gaps and opportunities for further improvement.

1. The Role of Travel Websites in Tourism Development:

According to Buhalis & Law (2008), digital transformation in tourism has led to an increase in the use of online platforms for travel planning and booking. Travel websites, including Travel India, act as information providers, service aggregators, and customer support systems.

A study by Xiang & Gretzel (2010) highlights the growing importance of search engines, AI-driven recommendations, and social media in influencing travelers' decisions. Travel India, like other travel portals, integrates these digital tools to provide seamless services.

2. Features & Functionalities of Travel Websites

Research by Law, Leung, & Buhalis (2014) suggests that an effective travel website should have the following key features:

- User-friendly navigation

- Real-time booking systems

- Personalized recommendations

- Secure payment gateways

- Interactive customer support (Chatbots, AI Assistants, etc.)

The Travel India website incorporates these elements but could enhance user experience by improving AI-driven personalization and integrating Augmented Reality (AR) for virtual travel previews.

3. Impact of E-Tourism on Customer Behavior

Studies by Kaplan & Haenlein (2010) emphasize the role of social media and user-generated content in travel decisions. Platforms like TripAdvisor and MakeMyTrip allow users to post reviews, influencing others' choices. Travel India leverages this concept by integrating customer feedback, but further improvements in community engagement could enhance trust and usability.

A report by Statista (2022) found that over 72% of travelers prefer mobile-friendly travel websites.

2. SYSTEM REQUIREMENTS

To develop and maintain a fully functional Travel India website, it is essential to define the system requirements. These requirements include hardware, software, functional, and non-functional specifications to ensure seamless performance, security, and user experience.

2.1. Software Requirements:

Category	Requirement
Frontend	HTML, CSS, JavaScript, **Frameworks**: React.js / Angular / Vue.js – For dynamic UI **CSS Frameworks:** Bootstrap / Tailwind CSS – For responsive design
Backend	**Programming Language:** Node.js / Python (Django or Flask) / PHP (Laravel) **API Integration:** RESTful APIs & GraphQL for fetching real-time travel data

Hardware Requirements:

- supported Browsers: Google Chrome, Mozilla Firefox, Microsoft Edge, Safari

- Screen Resolution: Minimum 1366x768 (Optimized for mobile & desktop)

Hardware

Category	Requirement
Server	Processor: Intel Xeon / AMD EPYC (Multi-core, 2.5 GHz or higher) RAM: Minimum 16GB Storage: SSD (Minimum 500GB, recommended 1TB–2TB for high data processing) Bandwidth: High-speed Operating System: Linux (Ubuntu 20.04 / CentOS) or Windows Server Database Server: MySQL / PostgreSQL / MongoDB with automatic backup support
Network	High-speed internet (1 Gbps or more)
Client Device	Processor: Intel Core i3 or higher / AMD Ryzen 3 or higher RAM: Minimum 4GB (Recommended: 8GB for smooth browsing) Storage: At least 10GB of free space (for caching and smooth operation) Internet Connection: Minimum 5 Mbps (for fast loading) Supported Browsers: Google Chrome, Mozilla Firefox, Microsoft Edge, Safari Screen Resolution: Minimum 1366x768 (Optimized for mobile & desktop)

2.2 Software Requirements Specification (SRS):

The **Travel India Website** is an online platform that enables users to search, book, and manage travel services, including flights, hotels, tour packages, and car rentals. The system will provide a **user-friendly** and **secure** experience with AI-

based recommendations, real-time updates, and seamless payment options.

1. System Overview

- The Travel India website will include:
- User Registration & Authentication
- Flight, Hotel, and Tour Booking System
- AI-Based Personalized Travel Recommendations

1. Functional Requirements

1. User Management:

- Users can register and log in via email, phone number, or social media.
- User profiles store personal details, booking history, and preferences.

2. Search & Booking System

- Users can search and filter flights, hotels, and travel packages.
- A real-time booking system ensures seat and room availability.

3. Payment & Transactions

- Secure online payment integration (Razorpay, PayPal, Stripe, UPI, Net Banking).
- Instant refunds and cancellations processing.

4. Travel Information & Customer Support

- Live chat support & AI chatbots for real-time assistance.
- Weather updates, flight delays, and travel advisories notifications.

3. Non-Functional Requirements:

1. Performance Requirements

- Website should load within 3 seconds.
- Should handle 5000+ concurrent users without performance lag.

2. Security Requirements:

- SSL encryption & two-factor authentication for secure logins.

3. SYSTEM DESIGN

3.1. Modules of System:

To develop an efficient Travel India Website, the system design is divided into multiple modules, each responsible for handling a specific function. These modules ensure smooth user experience, scalability, security, and performance.

1. User Management Module:

This module handles **user authentication, profile management, and preferences**.

Features:

- **User Registration & Login** – Email, phone, or social media login.

- **Profile Management** – Update personal details, travel history, and preferences.

- **Role-Based Access Control** – Users (travelers), admins, and travel agents.

- **Security Measures** – Password encryption, multi-factor authentication (MFA).

2. Search & Booking Module:

This module enables users to **search, filter, and book** travel services.

Features:

- **Search Engine** – Find flights, hotels, and travel packages.

- **Filters & Sorting** – Location, price, ratings, amenities, etc.

- **Live Availability Check** – Real-time data sync with airlines, hotels, and agents.

- **Booking Confirmation** – Instant e-ticket and itinerary generation.

3. Payment & Transaction Module:

Features:

- **Multiple Payment Methods** – Credit/Debit cards, UPI, PayPal, Net Banking.
- **Secure Transactions** – SSL encryption, PCI-DSS compliance.

- **Booking Cancellation & Refunds** – Automated refund processing.

- **Invoice & Receipt Generation** – PDF/email receipts for transactions.

4. Travel Recommendation System:

An **AI-powered module** that provides **personalized suggestions**.

Features:

- **AI-Based Travel Itineraries** – Suggests places based on preferences.

- **Dynamic Pricing Alerts** – Notifies users about price drops.

- **Trending Destinations** – Highlights popular travel spots.

- **User Reviews & Ratings** – Crowdsourced feedback integration.

5. Customer Support & Chatbot Module:

This module assists users with **queries, complaints, and assistance**.

Features:

- **Live Chat & AI Chatbot** – 24/7 automated and human support.

- **Helpdesk Ticket System** – Logs and tracks user complaints.

- **FAQ & Knowledge Base** – Self-service support for common queries.

- **Call & Email Support** – Direct communication with support agents.

1.2. UML Diagrams:

1. Use case Diagram:

The Use Case Diagram represents different actors (users, admins, travel agents) and their interactions with the system.

Actors:

- **Traveler (User)** – Searches, books, and manages trips.

- **Admin** – Manages bookings, users, and content.

- **Payment System** – Handles transactions.
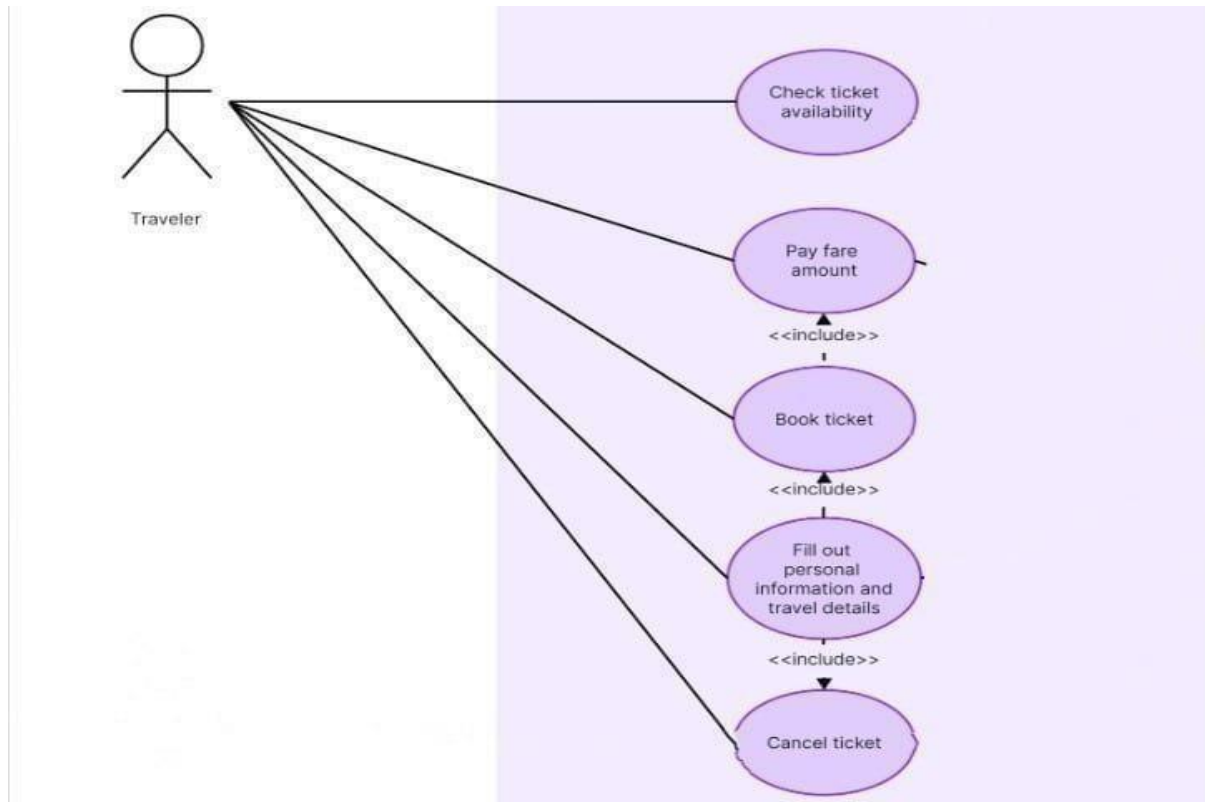
Fig:3.1.1

Process Flow Diagram:
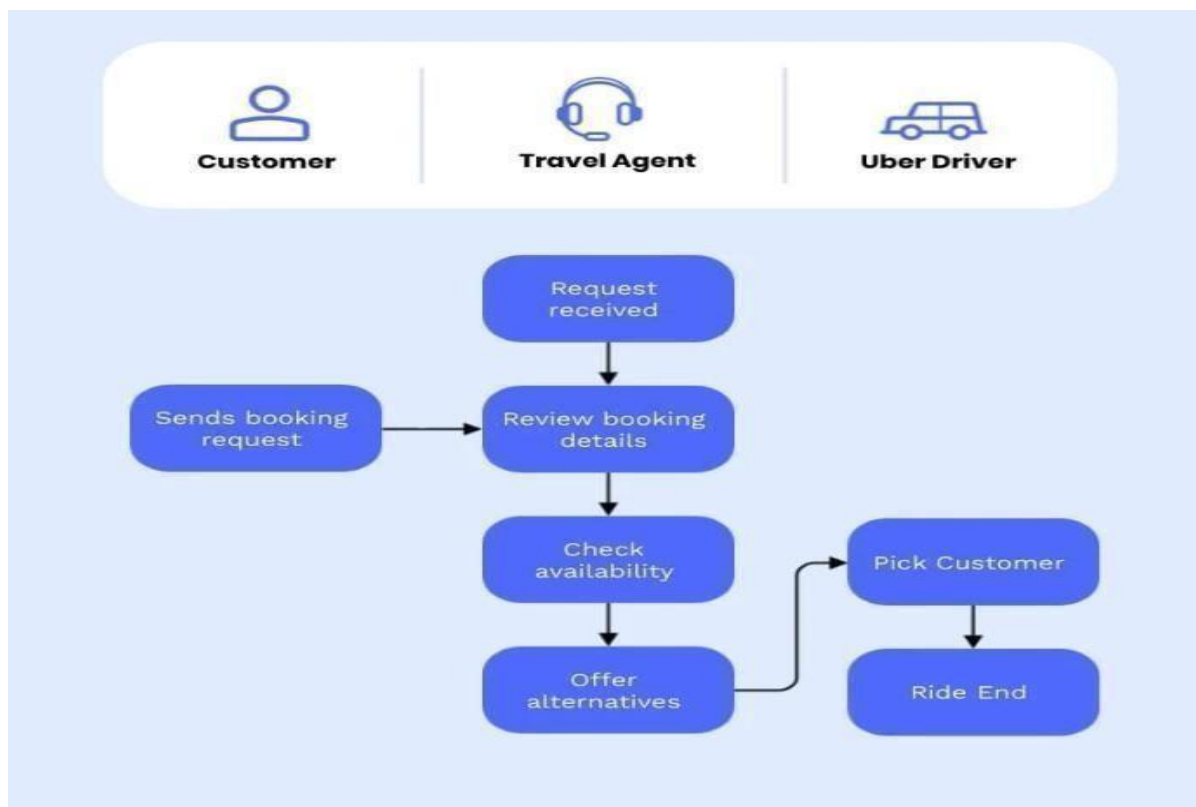
Fig:3.1.2

DFD Diagrams:

A DFD maps out the flow of information for any process or system. It gives a basic overview of the whole system or process being analyzed.

Fig:3.1.3

4. IMPLEMENTATION

4.1. Sample Code:
LOGIN PAGE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Travel India Login</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
      height: 100vh;
      background-image: url('https://kpmg.com/kpmg-us/content/dam/kpmg/basic-hero/2023/rb-aeroplane-in-the-sky.jpg');
      background-size: cover;
      background-position: center;
      background-attachment: fixed;
      display: flex;
      justify-content: flex-start;
      align-items: center;
      padding-left: 20px;
    }

    .login-container, .signup-container {
      width: 100%;
      max-width: 400px;
      background-color: rgba(255, 255, 255, 0.9);
      padding: 40px;
      border-radius: 10px;
      box-shadow: 0 6px 12px rgba(0, 0, 0, 0.4);
      backdrop-filter: blur(10px);
    }
```

```css
h2 {
  text-align: center;
  color: #333;
  margin-bottom: 30px;
  font-size: 28px;
}

.input-field {
  width: 100%;
  padding: 14px;
  margin: 12px 0;
  border-radius: 5px;
  border: 1px solid #ccc;
  font-size: 18px;
  background-color: #f9f9f9;
}

.input-field:focus {
  border-color: #4e4376;
  outline: none;
}

.login-button, .signup-button {
  width: 100%;
  padding: 14px;
  background-color: #4e4376;
  color: white;
  font-size: 18px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  transition: background-color 0.3s ease;
}
```

```css
    .login-button:hover, .signup-button:hover {
      background-color: #2b5876;
    }

    .register-link, .login-link {
      text-align: center;
      margin-top: 25px;
    }

    .register-link a, .login-link a {
      color: #007bff;
      text-decoration: none;
    }

    .register-link a:hover, .login-link a:hover {
      text-decoration: underline;
    }
  </style>
</head>
<body>
  <div id="login-container" class="login-container">
    <h2>Travel India Login</h2>
    <form action="/login" method="POST" onsubmit="redirectTo(event,
'index1.html')">
      <input type="email" id="email" class="input-field" placeholder="Enter your
email" required>
      <input type="password" id="password" class="input-field" placeholder="Enter
your password" required>
      <button type="submit" class="login-button">Login</button>
    </form>
    <div class="register-link">
      <a href="#" onclick="showSignUp()">Sign Up</a>
    </div>
  </div>
```
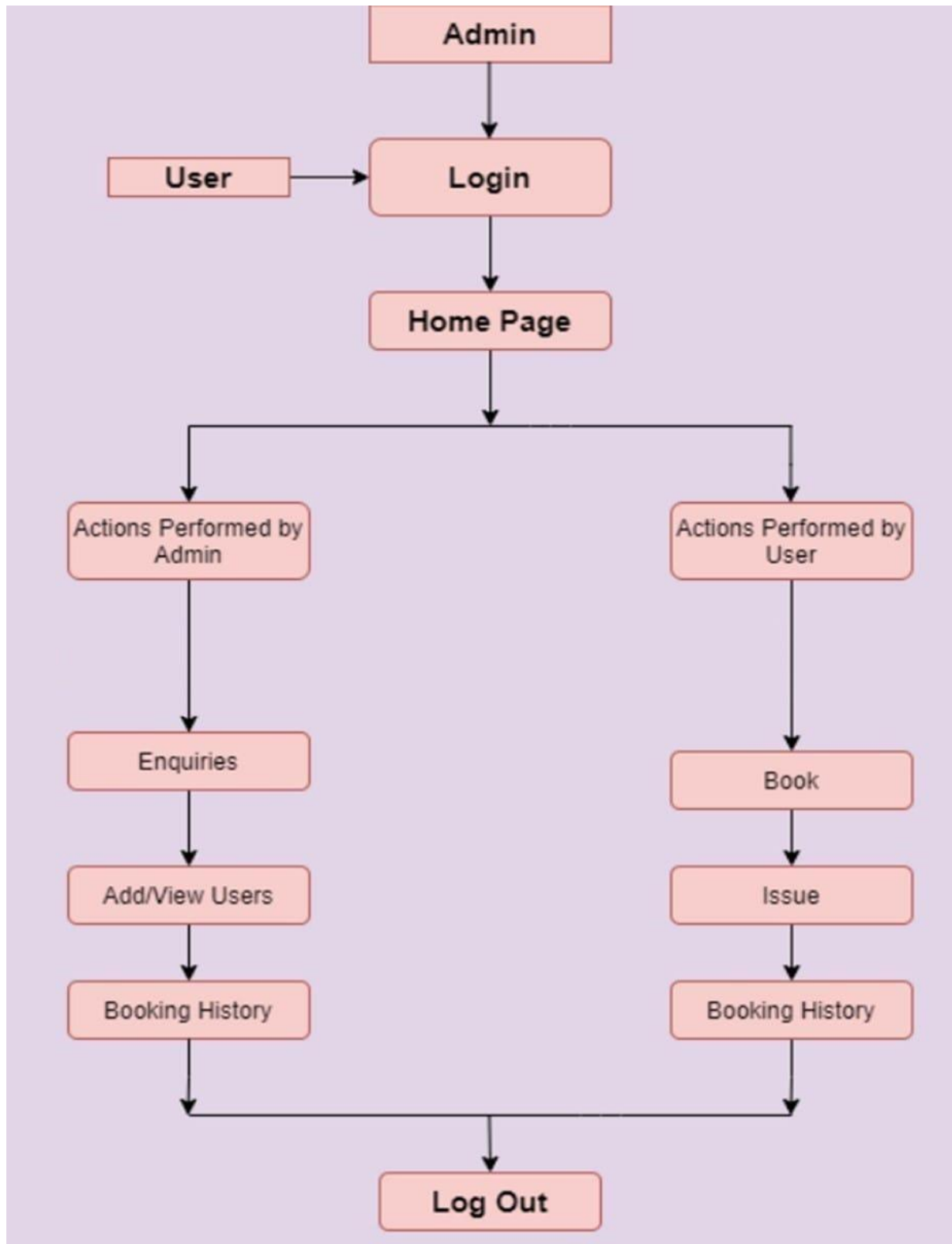
```html
<div id="signup-container" class="signup-container" style="display: none;">
    <h2>Travel India Sign Up</h2>
    <form id="signup-form" onsubmit="signUp(event)">
        <input type="email" id="signup-email" class="input-field" placeholder="Enter your email" required>
        <input type="password" id="signup-password" class="input-field" placeholder="Enter your password" required>
        <button type="submit" class="signup-button">Sign Up</button>
    </form>
    <div class="login-link">
        <a href="#" onclick="showLogin()">Login</a>
    </div>
</div>


<script type="module">
    // Import the functions you need from the SDKs you need
    import { initializeApp } from "https://www.gstatic.com/firebasejs/11.4.0/firebase-app.js";
    import { getAnalytics } from "https://www.gstatic.com/firebasejs/11.4.0/firebase-analytics.js";
    import { getDatabase, ref, set, get } from "https://www.gstatic.com/firebasejs/11.4.0/firebase-database.js";

    // Your web app's Firebase configuration
    // For Firebase JS SDK v7.20.0 and later, measurementId is optional
    const firebaseConfig = {
        apiKey: "AIzaSyCtPvC9xPRf9r_xZgrLsmy7WsgV0osLreg",
        authDomain: "travel-india-abc9.firebaseapp.com",
        databaseURL: "https://travel-india-abc9-default-rtdb.firebaseio.com",
        projectId: "travel-india-abc9",
        storageBucket: "travel-india-abc9.firebasestorage.app",
        messagingSenderId: "349177620801",
        appId: "1:349177620801:web:1a5ed571906c2de85399c0",
        measurementId: "G-4P08M66C5F"
    };
```

```javascript
// Initialize Firebase
const app = initializeApp(firebaseConfig);
const analytics = getAnalytics(app);
const database = getDatabase(app);

function redirectTo(event, url) {
  event.preventDefault();
  const email = document.getElementById('email').value;
  const password = document.getElementById('password').value;

  const userRef = ref(database, 'users/' + email.replace('.', '_'));
  get(userRef).then((snapshot) => {
    if (snapshot.exists() && snapshot.val().password === password) {
      window.location.href = url;
    } else {
      alert('User not found or incorrect password. Please sign up first.');
    }
  }).catch((error) => {
    console.error(error);
    alert('Error retrieving user data.');
  });
}

function signUp(event) {
  event.preventDefault();
  const email = document.getElementById('signup-email').value;
  const password = document.getElementById('signup-password').value;

  const userRef = ref(database, 'users/' + email.replace('.', '_'));
  set(userRef, {
    email: email,
    password: password
  }).then(() => {
```

```javascript
        alert('User registered successfully. Please log in.');
        document.getElementById('signup-form').reset();
        document.getElementById('signup-container').style.display = 'none';
        document.getElementById('login-container').style.display = 'block';
      }).catch((error) => {
        console.error(error);
        alert('Error storing user data.');
      });
    }

    function showSignUp() {
      document.getElementById('login-container').style.display = 'none';
      document.getElementById('signup-container').style.display = 'block';
    }

    function showLogin() {
      document.getElementById('signup-container').style.display = 'none';
      document.getElementById('login-container').style.display = 'block';
    }

    // Expose functions to global scope
    window.redirectTo = redirectTo;
    window.signUp = signUp;
    window.showSignUp = showSignUp;
    window.showLogin = showLogin;
  </script>
</body>
</html>
```

MAIN PAGE:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```html
<title>Travel India - Home</title>
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
crossorigin="anonymous">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-
beta3/css/all.min.css" crossorigin="anonymous">
<style>
    body {
        background-image: url('https://www.w3schools.com/w3images/forest.jpg');
        background-size: cover;
        background-position: center;
        background-attachment: fixed;
        color: white;
        font-family: 'Arial', sans-serif;
        margin: 0;
        padding: 0;
    }

    .title {
        background: linear-gradient(to right, rgba(123, 104, 238, 0.8), rgba(72, 61, 139,
0.8));
        padding: 20px;
        display: flex;
        justify-content: space-between;
        align-items: center;
        border-radius: 10px;
        box-shadow: 0 6px 12px rgba(0, 0, 0, 0.4);
        margin-bottom: 20px;
        position: sticky;
        top: 0;
        z-index: 1000;
    }

    .title h1 {
        font-size: 2.5rem;
```

```css
    font-weight: bold;
    text-transform: uppercase;
    font-style: italic; /* Added italic font style */
}


.input input {
    padding: 10px;
    border-radius: 5px;
    border: none;
    margin-right: 10px;
    font-size: 1rem;
    font-style: italic; /* Added italic font style */
}


.input button {
    padding: 8px 12px;
    border-radius: 5px;
    border: none;
    background-color: #ff5733;
    color: white;
    font-weight: bold;
    cursor: pointer;
    transition: background-color 0.3s, transform 0.3s;
    font-size: 0.9rem;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    font-style: italic; /* Added italic font style */
}


.input button:hover {
    background-color: #e04e20;
    transform: scale(1.05);
}


.logout-button {
```

```css
    padding: 8px 16px;
    border-radius: 5px;
    border: none;
    background-color: #dc3545;
    color: white;
    font-weight: bold;
    cursor: pointer;
    transition: background-color 0.3s, transform 0.3s;
    font-size: 1rem;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    position: absolute;
    top: 20px;
    right: 20px;
}

.logout-button:hover {
    background-color: #c82333;
    transform: scale(1.05);
}

.img-container {
    display: flex;
    flex-wrap: wrap;
    gap: 25px;
    justify-content: center;
    margin-top: 30px;
}

.img-container .card {
    width: 180px;
    padding: 15px;
    background: rgba(255, 255, 255, 0.15);
    border-radius: 10px;
    transition: 0.3s;
```

```css
    text-align: center;
}

.img-container .card:hover {
    background: rgba(255, 255, 255, 0.3);
    transform: scale(1.05);
    box-shadow: 0 8px 16px rgba(0, 0, 0, 0.4);
}

.img-container img {
    width: 120px;
    height: 120px;
    border-radius: 50%;
    margin-bottom: 10px;
    transition: 0.3s;
}

.img-container img:hover {
    transform: scale(1.1);
}

.card button {
    padding: 8px 12px;
    border-radius: 5px;
    border: none;
    background-color: #007bff;
    color: white;
    font-weight: bold;
    cursor: pointer;
    transition: background-color 0.3s, transform 0.3s;
    font-size: 0.9rem;
    margin-top: 10px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
    font-style: italic; /* Added italic font style */
```

```css
    }

    .card button:hover {
      background-color: #0056b3;
      transform: scale(1.05);
    }

    .card img:hover {
      transform: scale(1.1);
    }

    .card h4 {
      font-style: italic; /* Added italic font style */
    }

    @media (max-width: 768px) {
      .title {
        flex-direction: column;
        text-align: center;
      }
      .img-container {
        flex-direction: column;
        align-items: center;
      }
      .img-container .card {
        width: 250px;
      }
    }

    .section {
      padding: 60px 20px;
      color: #333;
    }
```

```css
    .section h2 {
        font-size: 2rem;
        font-weight: bold;
        margin-bottom: 20px;
        text-align: center;
    }

    .section p {
        font-size: 1.1rem;
        line-height: 1.8;
        margin-bottom: 20px;
    }

    .section .container {
        max-width: 800px;
        margin: 0 auto;
    }

    .about-us {
        background-color: rgba(128, 128, 128, 0.8); /* Grey with transparency */
    }

    .contact-info {
        background-color: rgba(233, 236, 239, 0.8); /* Light grey with transparency */
    }
    .food-icons-container {
display: flex;
align-items: center;
justify-content: flex-start;
overflow: hidden;
white-space: nowrap;
background: linear-gradient(135deg, #ff7043, #d32f2f);
padding: 10px 0;
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
```

```css
    position: relative;
    z-index: 999;
}


.food-icon {
    width: 40px; /* Smaller size for icons */
    height: 40px;
    margin: 0 15px;
    animation: moveIcons 10s linear infinite;
}

    </style>
    <script>
        function redirectTo(url) {
            window.location.href = url;
        }
        function logout() {
            // Add your logout logic here
            alert('Logged out successfully!');
            window.location.href = 'index.html';
        }

    </script>
    <script type="module">
        // Import the functions you need from the SDKs you need
        import { initializeApp } from "https://www.gstatic.com/firebasejs/11.4.0/firebase-app.js";
        import { getDatabase, ref, push, set } from
"https://www.gstatic.com/firebasejs/11.4.0/firebase-database.js";

        // Your web app's Firebase configuration
        const firebaseConfig = {
            apiKey: "AIzaSyCtPvC9xPRf9r_xZgrLsmy7WsgV0osLreg",
            authDomain: "travel-india-abc9.firebaseapp.com",
            databaseURL: "https://travel-india-abc9-default-rtdb.firebaseio.com",
```

```javascript
    projectId: "travel-india-abc9",
    storageBucket: "travel-india-abc9.appspot.com",
    messagingSenderId: "349177620801",
    appId: "1:349177620801:web:1a5ed571906c2de85399c0",
    measurementId: "G-4P08M66C5F"
};

// Initialize Firebase
const app = initializeApp(firebaseConfig);
const database = getDatabase(app);

async function confirmBooking(event) {
    event.preventDefault();
    generateQRCode();

    const formData = {
        name:   document.getElementById('name').value,
        email:   document.getElementById('email').value,
        phone: document.getElementById('phone').value,
        travelDate: document.getElementById('travel-date').value,
        autoType: document.getElementById('auto-type').value
    };

    try {
        const newBookingRef = push(ref(database, 'bookings'));
        await set(newBookingRef, formData);
        alert('Booking details saved successfully');
        document.getElementById('booking-complete').style.display = 'block';
    } catch (error) {
        alert('Error saving booking details');
        console.error('Error:', error);
    }
}
function generateQRCode() {
```

```
        const amount = 199;
        const qrCodeContainer = document.getElementById('qrcode');
        qrCodeContainer.innerHTML = '';
        new QRCode(qrCodeContainer, {
          text: `upi://pay?pa=7702496143@ybl&pn=Your
Name&am=${amount}&cu=INR`,
          width: 200,
          height: 200
        });
        document.getElementById('pay-now').style.display = 'block';
      }
    function completeBooking() {
        document.getElementById('booking-complete').style.display = 'block';
      }
  </script>
</head>
<body>
  <div class="title card">
    <h1 class="card-title">TRAVEL INDIA</h1>
    <div class="input">
      <input type="text" placeholder="Search your destination...">
      <button style="background-color: aqua;color:red;">Search</button>
    </div>
    <button class="logout-button" onclick="logout()">Log Out</button>
  </div>

  <div class="img-container">
    <div class="card">
      <img class="rounded-circle"
src="https://th.bing.com/th/id/OIP.ADvI0Usq24WQWE0If9qFTAHaE8?w=269&h=180
&c=7&r=0&o=5&dpr=1.3&pid=1.7" onclick="redirectTo('fp-flight(booking).html')" />
      <button onclick="redirectTo('fp-flight(booking).html')"><i class="fas fa-
plane"></i> Flight</button>
    </div>
    <div class="card">
```

```html
    <img class="rounded-circle" src="https://wallpaperaccess.com/full/1628641.jpg"
onclick="redirectTo('fp-BUS(booking).html')" />
        <button onclick="redirectTo('fp-BUS(booking).html')"><i class="fas fa-
bus"></i> Bus</button>
    </div>
    <div class="card">
        <img class="rounded-circle"
src="https://i.pinimg.com/originals/63/57/64/6357647a969c909eb70620d90f9fb012.jpg"
onclick="redirectTo('fp-car(booking).html')" />
        <button onclick="redirectTo('fp-car(booking).html')"><i class="fas fa-car"></i>
Cab</button>
    </div>
    <div class="card">
        <img class="rounded-circle"
src="https://www.collinsdictionary.com/images/full/train_172581671_1000.jpg"
onclick="redirectTo('fp-train(booking).html')" />
        <button onclick="redirectTo('fp-train(booking).html')"><i class="fas fa-
train"></i> Train</button>
    </div>
    <div class="card">
        <img class="rounded-circle"
src="https://i.pinimg.com/originals/fa/aa/68/faaa681f12463895e1661bd061f7f89a.png"
onclick="redirectTo('fp-auto(booking).html')" />
        <button onclick="redirectTo('fp-auto(booking).html')"><i class="fas fa-
bicycle"></i> Ola</button>
    </div>
    <div class="card">
        <img class="rounded-circle"
src="https://th.bing.com/th/id/R.e8d71e031008994fee6252b0b5439106?rik=B7P7V8oqN
4jZWQ&riu=http%3a%2f%2fbikeindia.in%2fwp-
content%2fuploads%2f2017%2f07%2f2017-Bike-India-Kawasaki-Ninja-1000-launch-
web-
2.jpg&ehk=5gUfwleVvwZG3wcKt6%2fDT5PKQCkIRuzbqZNk9RHvmis%3d&risl=&p
id=ImgRaw&r=0" onclick="redirectTo('rapido.html')">
        <button onclick="redirectTo('rapido.html')"><i class="fas fa-motorcycle"></i>
Rapido</button>
    </div>
  </div>
  <div class="row">
```

```html
    <div class="col-md-4">
      <div class="card m-4" style="background-color:transparent+green">
        <img class="card-img-top m-3"
src="https://www.adotrip.com/public/images/city/master_images/5f0d8f3f74726-
Amravati_Attractions.jpg" style="width: 400px; height: 250px;" onclick="redirectTo('fp-
1.html')" />
        <h4 class="mt-3 text-center" onclick="redirectTo('fp-
1.html')">Andhrapradesh</h4>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card m-4" style="background-color:lightblue">
        <img class="card-img-top m-3"
src="https://www.trawell.in/admin/images/upload/249844992Hyderabad_Main.jpg"
style="width: 400px; height: 250px;" onclick="redirectTo('FP STATE-2.html')" />
        <h4 class="mt-3 text-center" onclick="redirectTo('FP STATE-
2.html')">Telangana</h4>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card m-4" style="background-color:lightcoral">
        <img class="card-img-top m-3"
src="https://www.adotrip.com/public/images/city/master_images/5e4107a78f9be-
Delhi_Red_fort.jpg" style="width: 400px; height: 250px;" onclick="redirectTo('fP
STATE(DELHI)-5.html')" />
        <h4 class="mt-3 text-center" onclick="redirectTo('fp state(DELHI)-
5.html')">DELHI</h4>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card m-4" style="background-color:yellow">
        <h4 class="mt-3 text-center" onclick="redirectTo('FP
STATE(MAHARSTRA)-4.html')">MAHARSTRA</h4>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card m-4" style="background-color:rgba(123, 104, 238, 0.8)">
```

```html
            <h4 class="mt-3 text-center" onclick="redirectTo('fp state(kerla)-
3.html')">KERALA</h4>
        </div>
    </div>
    <div class="col-md-4">
        <div class="card m-4" style="background-color:GREEN">
            <h4 class="mt-3 text-center" onclick="redirectTo('FP stste(tamilnadu)-
6.html')" >TAMILNADU</h4>
        </div>
    </div>
  </div>
</body>
</html>
```

FLIGHT:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Online Flight Booking</title>
  <script
src="https://cdnjs.cloudflare.com/ajax/libs/qrcodejs/1.0.0/qrcode.min.js"></script>
  <style>
    body {
        font-family: 'Poppins', sans-serif;
        background: linear-gradient(to right, green, yellow);
        margin: 0;
        padding: 0;
        display: flex;
        justify-content: center;
        align-items: center;
        height: 100vh;
    }
    .booking-container {
```

```css
      background: skyblue;
      padding: 25px;
      border-radius: 15px;
      box-shadow: 0 4px 15px rgba(0, 0, 0, 0.2);
      width: 350px;
      text-align: center;
    }
    .booking-container h2 {
      color: black;
      margin-bottom: 20px;
    }
    .form-group {
      margin-bottom: 15px;
      text-align: left;
    }
    .form-group label {
      display: block;
      font-weight: bold;
      color: #555;
    }
    .form-group input, .form-group select {
      width: 100%;
      padding: 10px;
      border: 1px solid blue;
      border-radius: 5px;
      font-size: 14px;
    }
    .submit-btn {
      width: 100%;
      padding: 12px;
      background-color: red;
      color: white;
      border: none;
      border-radius: 25px;
```

```css
      font-size: 16px;
      cursor:  pointer;
      transition: 0.3s;
    }
    .submit-btn:hover {
      background-color: green;
    }
    .qr-code {
      margin-top: 20px;
      display: flex;
      justify-content: center;
    }
    #pay-now {
      display: none;
      margin-top: 10px;
      background-color: blue;
      color: white;
      padding: 10px;
      border-radius: 10px;
      cursor: pointer;
      width: 100%;
    }
    #booking-complete {
      display: none;
      margin-top: 15px;
      color: green;
      font-weight: bold;
    }
</style>
<script>
  function bookFlight(event) {
    event.preventDefault(); // Prevent form submission
    generateQRCode(); // Generate QR code for payment
  }
```

```javascript
function generateQRCode() {
  const passengers = parseInt(document.getElementById("passengers").value);
  const flightClass = document.getElementById("class").value;


  // Define pricing per class
  let baseFare;
  if (flightClass === "economy") {
    baseFare = 5000;
  } else if (flightClass === "business") {
    baseFare = 7000;
  } else if (flightClass === "first") {
    baseFare = 1000;
  }


  // Calculate total amount
  const amount = baseFare * passengers;


  if (isNaN(amount) || amount <= 0) {
    alert("Please enter a valid number of passengers.");
    return;
  }


  const qrCodeContainer = document.getElementById('qrcode');
  qrCodeContainer.innerHTML = ''; // Clear previous QR code


  new QRCode(qrCodeContainer, {
    text:
`upi://pay?pa=7702496143@ybl&pn=YourName&am=${amount}&cu=INR`,
    width: 200,
    height: 200
  });


  alert(`QR code generated for ₹${amount}! Scan to pay.`);
```

```
            // Show the "Pay Now" button after generating the QR code
            document.getElementById('pay-now').style.display = 'block';
        }


      function completeBooking() {
          document.getElementById('booking-complete').style.display = 'block';
      }
    </script>
</head>
<body>
    <div class="booking-container">
        <h2>Book Your Flight</h2>
        <form onsubmit="bookFlight(event)">
          <div class="form-group">
              <label for="name">Name</label>
              <input type="text" id="name" name="name" required>
          </div>
          <div class="form-group">
              <label for="mobile">Mobile No</label>
              <input type="text" id="mobile" name="mobile" required>
          </div>
          <div class="form-group">
              <label for="departure">Departure Airport</label>
              <input type="text" id="departure" name="departure" required>
          </div>
          <div class="form-group">
              <label for="destination">Destination Airport</label>
              <input type="text" id="destination" name="destination" required>
          </div>
          <div class="form-group">
              <label for="date">Travel Date</label>
              <input type="date" id="date" name="date" required>
          </div>
          <div class="form-group">
```

```html
            <label for="class">Class</label>
            <select id="class" name="class">
                <option value="economy">Economy - ₹5000 per passenger</option>
                <option value="business">Business - ₹7000 per passenger</option>
                <option value="first">First Class - ₹10000 per passenger</option>
            </select>
        </div>
        <div class="form-group">
            <label for="passengers">Number of Passengers</label>
            <input type="number" id="passengers" name="passengers" min="1" required>
        </div>
        <button type="submit" class="submit-btn">book now</button>
    </form>

    <!-- QR Code container -->
    <div id="qrcode" class="qr-code"></div>

    <!-- Pay Now button -->
    <button id="pay-now" onclick="completeBooking()">complete booking</button>

    <!-- Booking Complete Message -->
    <div id="booking-complete">Your booking is completed!</div>
  </div>
</body>
</html>
```

BUS:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Bus Ticket Booking</title>
  <style>
    body {
```

```css
    font-family: 'Arial', sans-serif;
    background-color: skyblue;
    display: flex;
    justify-content: center;
    align-items: center;
    height: 100vh;
    margin: 0;
}
.container {
    background: gray;
    padding: 30px;
    border-radius: 10px;
    box-shadow: 0 4px 10px rgba(0, 0, 0, 0.3);
    width: 350px;
}
.container h2 {
    text-align: center;
    color: blue;
}
.form-group {
    margin-bottom: 15px;
}
.form-group label {
    display: block;
    font-weight: bold;
    margin-bottom: 5px;
}
.form-group input, .form-group select {
    width: 100%;
    padding: 10px;
    border: 1px solid red;
    border-radius: 5px;
    font-size: 14px;
}
```

```css
        .btn {
            width: 100%;
            padding: 12px;
            background: #28a745;
            border: none;
            color: white;
            font-size: 16px;
            border-radius: 5px;
            cursor: pointer;
        }
        .btn:hover {
            background: #218838;
        }
    </style>
</head>
<body>
    <script>
        function handleFormSubmit(event) {
            event.preventDefault();
            window.location.href = 'bus seat selecting-BUS.html';
        }
    </script>
    <div class="container">
        <h2>Bus Ticket Booking</h2>
        <form id="bookingForm" onsubmit="handleFormSubmit(event)">
            <div class="form-group">
                <label for="name">Full Name:</label>
                <input type="text" id="name" name="name" required>
            </div>
            <div class="form-group">
                <label for="mobile">Mobile Number:</label>
                <input type="tel" id="mobile" name="mobile" pattern="[0-9]{10}" required>
            </div>
            <div class="form-group">
```

```html
        <label for="from">Departure:</label>
        <input type="text" id="from" name="from" required>
      </div>
      <div class="form-group">
        <label for="to">Destination:</label>
        <input type="text" id="to" name="to" required>
      </div>
      <div class="form-group">
        <label for="date">Travel Date:</label>
        <input type="date" id="date" name="date" required>
      </div>
      <div class="form-group">
        <label for="seat">Seat Number:</label>
        <select id="seat" name="seat" required>
          <option value="A1">A1</option>
          <option value="A2">A2</option>
          <option value="B1">B1</option>
          <option value="B2">B2</option>
        </select>
      </div>
      <button type="submit" class="btn" onclick="redirectTo('bus sat selecting-BUS.html')">Book Now</button>
    </form>
  </div>
</body>
</html>
```

ANDHRA PRASESH:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Famous Places in India - Transportation Booking</title>
  <link rel="stylesheet" href="styles.css">
```

```
<style>
  body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f4f4f4;
  }
  header {
    background: brown;
    color: #fff;
    padding: 20px;
    text-align: center;
  }
  .search-container {
    margin: 20px auto;
    text-align: center;
  }
  .search-container input[type="text"] {
    padding: 10px;
    width: 300px;
    border: 1px solid #ccc;
    border-radius: 5px;
  }
  .search-container button {
    padding: 10px 15px;
    background: #28a745;
    color: #fff;
    border: none;
    border-radius: 5px;
    cursor: pointer;
  }
  .search-container button:hover {
    background: #218838;
  }
```

```css
.destinations {
    display: flex;
    justify-content: space-around;
    flex-wrap: wrap;
    margin: 10px;
}
.destination {
    background: magenta;
    border-radius: 10px;
    box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
    margin: 10px;
    overflow: hidden;
    width: 300px;
}
.destination img {
    width: 100%;
    height: 350px;
}
.destination h3 {
    padding: 10px;
    text-align: center;
}
.img {
    width: 300px;
    height: 200px;
}
.po {
    border-radius: 10px;
    box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
    margin: 10px;
    width: 30px;
    position: relative;
    height: 20px;
}
```

```
    .po {
        width: 100%;
        display: flex;
    }
    </style>
</head>
<body>
    <script>
        // Redirect to the destination page
        function redirectTo(url) {
            window.location.href = url;
        }


        // Filter destinations based on the search input
        function searchDestinations() {
            var searchInput =
document.getElementById("searchInput").value.toLowerCase(); // Get search input
            var destinations = document.getElementsByClassName("destination"); // Get all
destination divs


            for (var i = 0; i < destinations.length; i++) {
                var destinationName =
destinations[i].getElementsByTagName("h3")[0].textContent.toLowerCase(); // Get the
name of the destination


                // If the destination name matches the search input, show it, otherwise hide it
                if (destinationName.includes(searchInput)) {
                    destinations[i].style.display = "block";
                } else {
                    destinations[i].style.display = "none";
                }
            }
        }
    </script>
    <header>
```

```html
    <h1>Explore Famous Places in Andhra Pradesh</h1>
  </header>


  <div class="search-container">
    <input type="text" id="searchInput" placeholder="Search for destinations..."
onkeyup="searchDestinations()">
    <button type="button">Search</button>
  </div>


  <div class="destinations">
    <div class="destination">
      <img src="https://cdn.talesofbackpacker.com/wp-
content/uploads/2022/12/Maredumilli.jpg" alt="MAREDUMILLI" style="width:300px"
onclick="redirectTo('maredumilli.html')">
      <h3 style="color:white">MAREDUMILLI</h3>
    </div>
    <div class="destination">
      <img src="https://www.fabhotels.com/blog/wp-
content/uploads/2018/10/1000x650-313.jpg" onclick="redirectTo('vizag beach.html')">
      <h3 style="color:white">VIZAG BEACH</h3>
    </div>
    <div class="destination">
      <img
src="https://th.bing.com/th/id/R.d572a31dd3d7990788c12c69eab7fcf0?rik=Jta7aYcJtrbG
xw&riu=http%3a%2f%2fwww.go2india.in%2fupimg%2f7760.jpg&ehk=kkoniU9xn1fuj
OJfQfxPSTZHAEFKGq6uB81qR4Yo6nQ%3d&risl=&pid=ImgRaw&r=0" alt="Kerala
Backwaters" onclick="redirectTo('dwaraka tirumala.html')">
      <h3 style="color:white">DWARAKA TIRUMALA</h3>
    </div>
    <div class="destination">
      <img src="https://dynamic-media-cdn.tripadvisor.com/media/photo-
o/08/fa/e0/29/tirumala-temple.jpg?w=900&h=500&s=1" alt="Jaipur"
onclick="redirectTo('tirupathi.html')">
      <h3 style="color:white">TIRUPATHI</h3>
    </div>
    <div class="destination">
      <img src="https://encrypted-
```

tbn0.gstatic.com/images?q=tbn:ANd9GcSrnIuD8MDpCYHaR8DPfd1gwz9jw_KFUNE
Hsw&s" onclick="redirectTo('araku.html')">

      <h3 style="color:white">ARAKU</h3>

   </div>

   <div class="destination">

      <img src="https://www.dailypioneer.com/uploads/2022/story/images/big/no-
ambiguity--amaravati-is-the-andhra-capital-2022-01-01.jpg"
onclick="redirectTo('amaravathi.html')">

      <h3 style="color:white">AMARAVATHI</h3>

   </div>

   <div class="destination">

      <img
src="https://th.bing.com/th/id/OIP.g7Xr776uPf_fGtQK0Ti50gHaFj?rs=1&pid=ImgDetM
ain" onclick="redirectTo('gandikota.html')">

      <h3 style="color:white">GANDIKOTA</h3>

   </div>

   <div class="destination">

      <img src="https://pujanpujari.com/wp-content/uploads/2023/01/Srisailam-1.jpg"
onclick="redirectTo('srisailam.html')">

      <h3 style="color:white">SRI SAILAM</h3>

   </div>

   <div class="destination">

      <img
src="https://th.bing.com/th/id/R.4b5a92ef74a37d51175bc9b7b37dcd8d?rik=NSQfn6ct3X
w3pA&riu=http%3a%2f%2fwww.trawell.in%2fadmin%2fimages%2fupload%2f565594
159Kurnool_Main.jpg&ehk=gVJ9CMSVO4wRCWRwn%2bFJuh458EaULDRZKAlm0i
pqoXk%3d&risl=&pid=ImgRaw&r=0" onclick="redirectTo('kurnool.html')">

      <h3 style="color:white">KURNOOL</h3>

   </div>

   <div class="destination">

      <img src="https://wallpapercave.com/wp/wp8705724.jpg"
onclick="redirectTo('godavari.html')">

      <h3 style="color:white">RIVER GODAVARI</h3>

   </div>

   <div class="destination">

      <img
src="https://www.holidify.com/images/cmsuploads/compressed/6854600495_d024527b3

a_b_20170912141052.jpg" onclick="redirectTo('lepakshi.html')">

      `<h3 style="color:white">LEPAKSHI</h3>`

    `</div>`

    `<div class="destination">`

      `<img src="https://3.bp.blogspot.com/-`
JC0WTAEjTjA/WiXKynbQk1I/AAAAAAAAZtU/w3e9QrosfJ4PSBgNYoCQ423k-
au7iYpEQCKgBGAs/s1600/IMG_20171203_061514045.jpg"
onclick="redirectTo('lambasingi.html')">

      `<h3 style="color:white">LAMBASINGHI</h3>`

    `</div>`

    `<div class="destination">`

      `<img src="https://lh6.googleusercontent.com/-Nd9-`
3OTtkSU/TYd4S2CTAlI/AAAAAAAAAv0/y2_7RcWc5PM/s640/Picture8.jpg"
onclick="redirectTo('kailasagiri.html')">

      `<h3 style="color:white">KAILASAGIRI</h3>`

    `</div>`

    `<div class="destination">`

      `<img src="https://image3.mouthshut.com/images/imagesp/925881782s.jpg"`
onclick="redirectTo('konaseema.html')">

      `<h3 style="color:white">KONASEMA</h3>`

    `</div>`

  `</div>`

`</body>`
`</html>`

PLACES IN ANDHRA:

MAREDUMILLI:
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Valmiki Valley Vana Vihara</title>
    <style>
        body {
            font-family: Arial, sans-serif;
```

```css
      line-height: 1.6;
      margin: 0;
      padding: 0;
      background-color: #f4f4f9;
      color: #333;
  }

  header {
      background-color: #4CAF50;
      color: white;
      text-align: center;
      padding: 1rem 0;
  }

  h1 {
      margin: 0;
      font-size: 2rem;
  }

  p {
      margin: 20px;
      font-size: 1.1rem;
      text-align: justify;
  }

  p br {
      margin-bottom: 10px;
  }

  .highlight {
      color: #4CAF50;
      font-weight: bold;
  }
```

```
        .footer {
            text-align: center;
            padding: 1rem;
            background-color: #333;
            color: white;
            position: absolute;
            width: 100%;
            bottom: 0;
        }

        .container {
            max-width: 1000px;
            margin: 0 auto;
            padding: 20px;
        }
        .image-center {
            display: block;
            margin-left: auto;
            margin-right: auto;
        }
        .map-container {
            margin: 20px 0;
            text-align: center;
        }
        iframe {
            width: 100%;
            height: 450px;
            border: 0;
        }
    </style>
</head>
<body>
    <header>
        <h1>Discover Maredumilli</h1>
```

```
</header>

<div class="container">
    <img src="https://dynamic-media-cdn.tripadvisor.com/media/photo-
o/14/fe/f8/29/the-beautiful-mountain.jpg?w=1200&h=1200&s=1" width="300px"
height="300px" class="image-center">
    <p>Encapsulating the beauty of the East Godavari district is its latest attraction,
<span class="highlight">Valmiki valley vana vihara sthali, Maredumilli</span>. It offers
a visual feast to the visitors. The forests are rich in flora and fauna, undulating hilly
terrain, silvery streams cascading down the rocks, waterfalls, fragrant medicinal plants,
the pine and golden bamboo clumps and many more attractions.</p>

    <p>The quiet, the greenery, the river, and the clear night skies make Maredumilli
one of the most scenic spots in south-eastern India. Jalatarangini waterfall, Amruthadara
waterfall, Manyam viewpoint, Sokuleru viewpoint, Bhupathipalem Reservoir and Rampa
Falls are the popular tourist places to visit in Maredumilli. Valmiki Valley Vana Vihara
Sthali is another famous spot in Maredumilli Forest which is situated in an undulating
terrain with an extent of 260 Hectors. Around 203 plant species including medicinal and
rare plants have been identified in this area.</p>

    <p>One can also visit the APFDC coffee and pepper plantations near
Nandanavanam. For those who love some trekking, the place is perfect with many trails
to nearby areas. Apart from these, Maredumilli is also famous for Bamboo chicken and is
a must try for every non-vegetarian who visits Maredumilli.</p>

    <div class="map-container">
        <h2>Location</h2>
        <p>Maredumilli is located in the East Godavari district of Andhra Pradesh, India.
It is approximately 90 km from Rajahmundry and 225 km from Visakhapatnam.</p>
        <iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3916.1234567890 1
2!2d81.7890123456789!3d17.123456789012!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.
1!3m3!1m2!1s0x3a2a123456789012%3A0x1234567890123456!2sMaredumilli%2C%20
Andhra%20Pradesh%2C%20India!5e0!3m2!1sen!2sus!4v1611234567890!5m2!1sen!2su
s" allowfullscreen="" loading="lazy"></iframe>
    </div>
  </div>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Charminar - Hyderabad</title>
   <style>
      body {
         font-family: 'Arial', sans-serif;
         background-color: #f4f4f4;
         margin: 0;
         padding: 0;
      }
      .container {
         max-width: 1200px;
         margin: 40px auto;
         padding: 20px;
         background-color: #fff;
         box-shadow: 0 0 15px rgba(0, 0, 0, 0.1);
         border-radius: 10px;
      }
      header {
         text-align: center;
         margin-bottom: 30px;
      }
      header h1 {
         font-size: 2.5rem;
         color: #2c3e50;
         margin-bottom: 10px;
      }
      header p {
         font-size: 1.1rem;
         color: #7f8c8d;
```

```css
    }
    img {
      width: 100%;
      height: auto;
      border-radius: 10px;
      margin-bottom: 30px;
    }
    .main-content, .guide-details, .map-container {
      margin-bottom: 30px;
    }
    .content {
      display: grid;
      grid-template-columns: 1fr 1fr;
      gap: 40px;
    }
    .content .main-content {
      grid-column: span 2;
    }
    .content .guide-details {
      background-color: #ecf0f1;
      padding: 20px;
      border-radius: 10px;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
    }
    .guide-details h5 {
      color: #2c3e50;
      font-size: 1.4rem;
      margin-bottom: 15px;
    }
    .guide-details ul {
      list-style-type: none;
      padding-left: 0;
    }
    .guide-details ul li {
```

```css
        font-size: 1.1rem;
        margin-bottom: 10px;
        color: #34495e;
      }
      .map-container iframe {
        width: 100%;
        height: 450px;
        border: none;
        border-radius: 10px;
      }
      footer {
        text-align: center;
        font-size: 1.1rem;
        color: #7f8c8d;
        margin-top: 40px;
      }


      /* Responsive Design */
      @media (max-width: 768px) {
        .content {
          grid-template-columns: 1fr;
        }
        .content .main-content {
          grid-column: span 1;
        }
      }
    </style>
  </head>
  <body>

    <div class="container">
      <!-- Header Section -->
      <header>
        <h1>Charminar - Hyderabad</h1>
```

```html
    <p>Explore the grandeur and historical significance of this iconic landmark</p>
  </header>


  <!-- Main Image & Content Section -->
  <div class="main-content">
    <img src="https://files.structurae.net/files/photos/1/naveen-durgam_ar_09.jpg" alt="Charminar">
    <p>The Charminar (lit. 'four minarets') is a monument located in Hyderabad, Telangana, India. Constructed in 1591, the landmark is a symbol of Hyderabad and officially incorporated in the emblem of Telangana. The Charminar's long history includes the existence of a mosque on its top floor for more than 425 years.</p>
    <p>While both historically and religiously significant, it is also known for its popular and busy local markets surrounding the structure and has become one of the most frequented tourist attractions in Hyderabad. Charminar is also a site of numerous festival celebrations, such as Eid-ul-adha and Eid al-Fitr, as it is adjacent to the city's main mosque, the Makkah Masjid.</p>
    <p>The Charminar is situated on the east bank of the Musi River. To the west lies the Laad Bazaar, and to the southwest, the richly ornamented Makkah Masjid. It is listed as an archaeological and architectural treasure on the official list of monuments prepared by the Archaeological Survey of India.</p>
  </div>


  <!-- Content Grid Section -->
  <div class="content">
    <!-- Guide Details Section -->
    <div class="guide-details">
      <h5>Guide Details</h5>
      <ul>
        <li><strong>Name:</strong> Imran Khan</li>
        <li><strong>Location:</strong> Charminar, Hyderabad, Telangana</li>
        <li><strong>Opening Hours:</strong> 9:30 AM - 5:30 PM</li>
        <li><strong>Contact Info:</strong> 987-654-3210</li>
        <li><strong>Best Time to Visit:</strong> During the evening or festivals like Eid</li>
        <li><strong>Guided Tours:</strong> Available in multiple languages, booking recommended</li>
        <li><strong>Nearby Attractions:</strong> Laad Bazaar, Makkah Masjid, Chowmohalla Palace</li>
```

```
            </ul>
        </div>


        <!-- Map Section -->
        <div class="map-container">
            <h3>Find Charminar on the Map</h3>
            <iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3772.02678816389
8!2d78.47472061427724!3d17.36156308810723!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f
13.1!3m3!1m2!1s0x3bcb9371cd77406f%3A0x45d3929071cded0b!2sCharminar!5e0!3m
2!1sen!2sin!4v1679645708460!5m2!1sen!2sin" allowfullscreen=""
loading="lazy"></iframe>
        </div>
    </div>


    <!-- Footer Section -->
    <footer>
        <p>Experience the timeless beauty of Charminar, Hyderabad!</p>
    </footer>
    </div>


</body>
</html>
```

DELHI:
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Famous Places in Delhi</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
```

```css
      background-color: #f4f4f4;
    }
    header {
      background: #333;
      color: cyan;
      padding: 20px;
      text-align: center;
    }
    .search-container {
      margin: 20px auto;
      text-align: center;
    }
    .search-container input[type="text"] {
      padding: 10px;
      width: 300px;
      border: 1px solid #ccc;
      border-radius: 5px;
    }
    .destinations {
      display: flex;
      justify-content: space-around;
      flex-wrap: wrap;
      margin: 10px;
    }
    .destination {
      background: aquamarine;
      border-radius: 10px;
      box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
      margin: 10px;
      overflow: hidden;
      width: 300px;
    }
    .destination img {
      width: 100%;
```

```
        height: 350px;
      }
      .destination h3 {
        padding: 10px;
        text-align: center;
        color: white;
      }
    </style>
    <script>
      function redirectTo(url) {
        window.location.href = url;
      }


      function searchDestinations() {
        const searchInput =
document.getElementById('searchInput').value.toLowerCase();
        const destinations = document.querySelectorAll('.destination');


        destinations.forEach(destination => {
          const destinationName =
destination.querySelector('h3').textContent.toLowerCase();
          if (destinationName.includes(searchInput)) {
            destination.style.display = 'block';
          } else {
            destination.style.display = 'none';
          }
        });
      }
    </script>
</head>
<body>
    <header>
      <h1>Explore Famous Places in DELHI</h1>
    </header>
```

```html
    <div class="search-container">
        <input type="text" id="searchInput" placeholder="Search ..."
oninput="searchDestinations()">
    </div>


    <div class="destinations">
        <div class="destination">
            <img src="https://www.india-a2z.com/images/Red-fort1.jpg"
onclick="redirectTo('redfort.html')">
            <h3>RED FORT</h3>
        </div>
        <div class="destination">
            <img
src="https://imgmedia.lbb.in/media/2019/09/5d6e3d263bfc0176114de494_15675057025
30.jpg" onclick="redirectTo('qutubminar.html')">
            <h3>QUTUB MINAR</h3>
        </div>
        <div class="destination">
            <img
src="https://www.holidify.com/images/cmsuploads/compressed/5621259188_e74d63cb0
5_b_20180302140149.jpg" onclick="redirectTo('india gate.html')">
            <h3>INDIA GATE</h3>
        </div>
        <div class="destination">
            <img src="https://www.kahajaun.com/wp-content/uploads/2020/03/Lotus-
Temple-Delhi-Kahajaun-1200x900.jpg" onclick="redirectTo('lotustemple.html')">
            <h3>LOTUS TEMPLE</h3>
        </div>
        <div class="destination">
            <img src="https://cdn.britannica.com/09/189809-050-FAC505B0/Jama-Masjid-
Delhi.jpg" onclick="redirectTo('jamamaszid.html')">
            <h3>JAMA MASJID</h3>
        </div>
        <div class="destination">
            <img src="https://a.travel-assets.com/findyours-
php/viewfinder/images/res70/67000/67991-New-Delhi.jpg"
onclick="redirectTo('rastapathibavan.html')">
```

```html
        <h3>RASTHRAPATI BAVAN</h3>
      </div>
      <div class="destination">
        <img
src="https://preview.redd.it/4plzl5axpu041.jpg?auto=webp&s=af73a72a4890b439f8ca72
e97613673dfd0bd150" onclick="redirectTo('Swaminarayan.html')">
        <h3>SWAMINARAYAN TEMPLE</h3>
      </div>
      <div class="destination">
        <img src="https://st.adda247.com/https://wpassets.adda247.com/wp-
content/uploads/multisite/sites/5/2022/05/12120742/Madhavi-Gaur.png"
onclick="redirectTo('tajmahal.html')">
        <h3>TAJ MAHAL</h3>
      </div>
    </div>
</body>
</html>
```

PLACES in DELHI:
RED FORT:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Red Fort</title>
  <style>

    body {
      font-family: Arial, sans-serif;
      background-color: #f8f9fa;
      color: #333;
      margin: 0;
      padding: 0;
    }
```

```css
    .container {
        max-width: 800px;
        margin: 50px auto;
        padding: 20px;
        background-color: white;
        box-shadow: 0px 4px 8px rgba(0, 0, 0, 0.1);
        border-radius: 8px;
        text-align: center;
    }


    h1 {
        color: #b22222;
    }


    .fort-image {
        width: 100%;
        max-width: 700px;
        height: auto;
        border-radius: 8px;
        margin: 15px 0;
    }


    p {
        line-height: 1.6;
        text-align: justify;
    }

    @media (max-width: 600px) {
        .container {
```

```css
        width: 90%;
        padding: 15px;
      }


      .fort-image {
        width: 100%;
      }
    }


    /* Location map section */
    .map-container {
      margin-top: 40px;
      text-align: center;
    }


    iframe {
      width: 100%;
      height: 450px;
      border: 0;
      border-radius: 12px;
      box-shadow: 0px 4px 10px rgba(0, 0, 0, 0.2);
    }
  </style>
</head>
<body>
  <div class="container">
    <h1>Red Fort (Lal Qila)</h1>
    <img
src="https://upload.wikimedia.org/wikipedia/commons/thumb/2/2a/Delhi_fort.jpg/330px-
Delhi_fort.jpg" alt="Red Fort, Delhi" class="fort-image">

    <p>
      The Red Fort, also known as Lal Qila, is a historic Mughal fort in Delhi, India,
that served as the primary residence of the Mughal emperors. Emperor Shah Jahan
commissioned the construction of the Red Fort on 12 May 1639, following his decision
to relocate the Mughal capital from Agra to Delhi.

    </p>
```

```html
<p>
    Originally adorned in red and white, the fort's design is attributed to Ustad Ahmad Lahori, the architect behind the Taj Mahal. The Red Fort represents the pinnacle of Mughal architecture during Shah Jahan's reign, blending Persian palace influences with indigenous Indian architectural traditions.
</p>
<p>
    The fort was plundered and stripped of its artwork and jewels during Nadir Shah's invasion of the Mughal Empire in 1739. Most of the fort's marble structures were subsequently demolished by the British following the Indian Rebellion of 1857.
</p>
<p>
    On 15 August 1947, the first Prime Minister of India, Jawaharlal Nehru, raised the Indian flag above the Lahori Gate. On India's Independence Day, observed annually on 15 August, the Prime Minister ceremonially raises the Indian tricolour flag at the main gate of the historic fort and delivers a nationally broadcast address from its ramparts.
</p>
</div>


<!-- Location Map Section -->
<div class="map-container">
    <h2>Location of Red Fort</h2>
    <iframe
        src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3531.6661360874367!2d77.229511!3d28.656174!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x390d1d03259e5b83%3A0x4e35d519aba847da!2sRed%20Fort!5e0!3m2!1sen!2sin!4v1679376840544!5m2!1sen!2sin"
        allowfullscreen=""
        loading="lazy">
    </iframe>
</div>


</body>
</html>
```

MAHARASTHRA:
```html
<!DOCTYPE html>
```

```
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Explore Famous Places in Maharashtra</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
            background-color: #f4f4f4;
        }
        header {
            background: orangered;
            color: #fff;
            padding: 20px;
            text-align: center;
        }
        .search-container {
            margin: 20px auto;
            text-align: center;
        }
        .search-container input[type="text"] {
            padding: 10px;
            width: 300px;
            border: 1px solid #ccc;
            border-radius: 5px;
        }
        .destinations {
            display: flex;
            justify-content: space-around;
            flex-wrap: wrap;
            margin: 10px;
        }
```

```css
    .destination {
        background: yellowgreen;
        border-radius: 10px;
        box-shadow: 0 2px 10px rgba(0, 0, 0, 0.1);
        margin: 10px;
        overflow: hidden;
        width: 300px;
    }
    .destination img {
        width: 100%;
        height: 200px;
    }
    .destination h3 {
        padding: 10px;
        text-align: center;
        color: white;
    }
</style>
<script>
    function redirectTo(url) {
        window.location.href = url;
    }
    function searchDestinations() {
        const searchInput =
document.getElementById('searchInput').value.toLowerCase();
        const destinations = document.querySelectorAll('.destination');

        destinations.forEach(destination => {
            const destinationName =
destination.querySelector('h3').textContent.toLowerCase();
            if (destinationName.includes(searchInput)) {
                destination.style.display = 'block';
            } else {
                destination.style.display = 'none';
            }
```

```html
        });
      }
    </script>
  </head>
  <body>
    <header>
      <h1>Explore Famous Places in MAHARASHTRA</h1>
    </header>


    <div class="search-container">
      <input type="text" id="searchInput" placeholder="Search for destinations..."
oninput="searchDestinations()">
    </div>
    <div class="destinations">
      <div class="destination">
        <img
src="https://th.bing.com/th/id/OIP.jnfVllffKHQeJ7A4DJ2AbwHaE8?rs=1&pid=ImgDet
Main" onclick="redirectTo('ajantha caves.html')">
        <h3>AJANTHA CAVES</h3>
      </div>
      <div class="destination">
        <img src="https://i.cdn.newsbytesapp.com/images/l4120211229212844.jpeg"
onclick="redirectTo('mahabaleshwer.html')">
        <h3>MAHABALESHWAR</h3>
      </div>
      <div class="destination">
        <img src="https://shirdisaiholidays.com/wp-content/uploads/2022/03/Shirdi-Sai-
Baba-Darshan-Package-Direct.jpg" onclick="redirectTo('siridhi.html')">
        <h3>SHIRIDI</h3>
      </div>
      <div class="destination">
        <img src="https://africanarguments.org/wp-content/uploads/2016/04/panama-
leaks-e1459765577408.jpg" onclick="redirectTo('mumbai.html')">
        <h3>MUMBAI</h3>
      </div>
      <div class="destination">
```

```
    <img src="https://www.adotrip.com/public/images/city/5dd794e94c308-
Alibag%20Package%20Tour.jpg" onclick="redirectTo('alibuag.html')">
        <h3>ALIBAG</h3>
    </div>
    <div class="destination">
        <img
src="https://th.bing.com/th/id/R.266e392dd13dc3ad89e28b0cd893f4cd?rik=NnyuOdY%
2fFo0m4A&riu=http%3a%2f%2fwww.holidayhometimes.com%2fwp-
content%2fuploads%2f2012%2f05%2fHHT-karjat-
4.jpg&ehk=y6mO3OHNKlOzljJqKrIpDMEmF1d4NOcUwUKsCe1tX04%3d&risl=&pid
=ImgRaw&r=0" onclick="redirectTo('karjat.html')">
        <h3>KARJAT</h3>
    </div>
    <div class="destination">
        <img
src="https://th.bing.com/th/id/OIP.qw93n8o6grWwZVXT7NlaYgHaE_?rs=1&pid=ImgD
etMain" onclick="redirectTo('nashik.html')">
        <h3>NASHIK</h3>
    </div>
    <div class="destination">
        <img src="https://www.holidify.com/images/bgImages/LONAVALA.jpg"
onclick="redirectTo('lonavala.html')">
        <h3>LONAVALA</h3>
    </div>
    <div class="destination">
        <img src="https://www.steppestravel.com/app/uploads/2019/07/leopard-tadoba-
india.jpg" onclick="redirectTo('todaba national park.html')">
        <h3>TODABA NATIONAL PARK</h3>
    </div>
    <div class="destination">
        <img src="https://www.aroundpune.com/wp-
content/uploads/2018/10/Mahalakshmi_Banner.jpg"
onclick="redirectTo('kolapur.html')">
        <h3>KOLAPUR</h3>
    </div>
  </div>
</body>
```

</html>

4.2. Test Cases:

1. Homepage Functionality:

Test Case: Verify that the homepage loads successfully.
Steps:
- Check if images, menus, and content load properly.

  ✔ Expected Result: The homepage should load completely with all elements displayed correctly.

Test Case: Verify that the search bar functions correctly.
Steps:
- Enter a destination (e.g., "Goa").
- Click on the "Search" button.

  ✔ Expected Result: The website should display relevant results for Goa with available packages, hotels, and flights.

2. User Registration & Login:

Test Case: Verify that new users can register.
Steps:
- Click on "Sign Up."
- Enter valid details (name, email, phone, password).
- Submit the form.

  ✔ Expected Result: The user should receive a confirmation email and be able to log in.

Test Case: Verify login functionality.
Steps:
- Enter valid credentials.
- Click on "Login."

  ✔ Expected Result: The user should be redirected to their dashboard.

Test Case: Verify login with incorrect credentials.
Steps:
- Enter invalid email/password.

  ✔ Expected Result: The system should display an error message like "Invalid credentials."

5. RESULTS
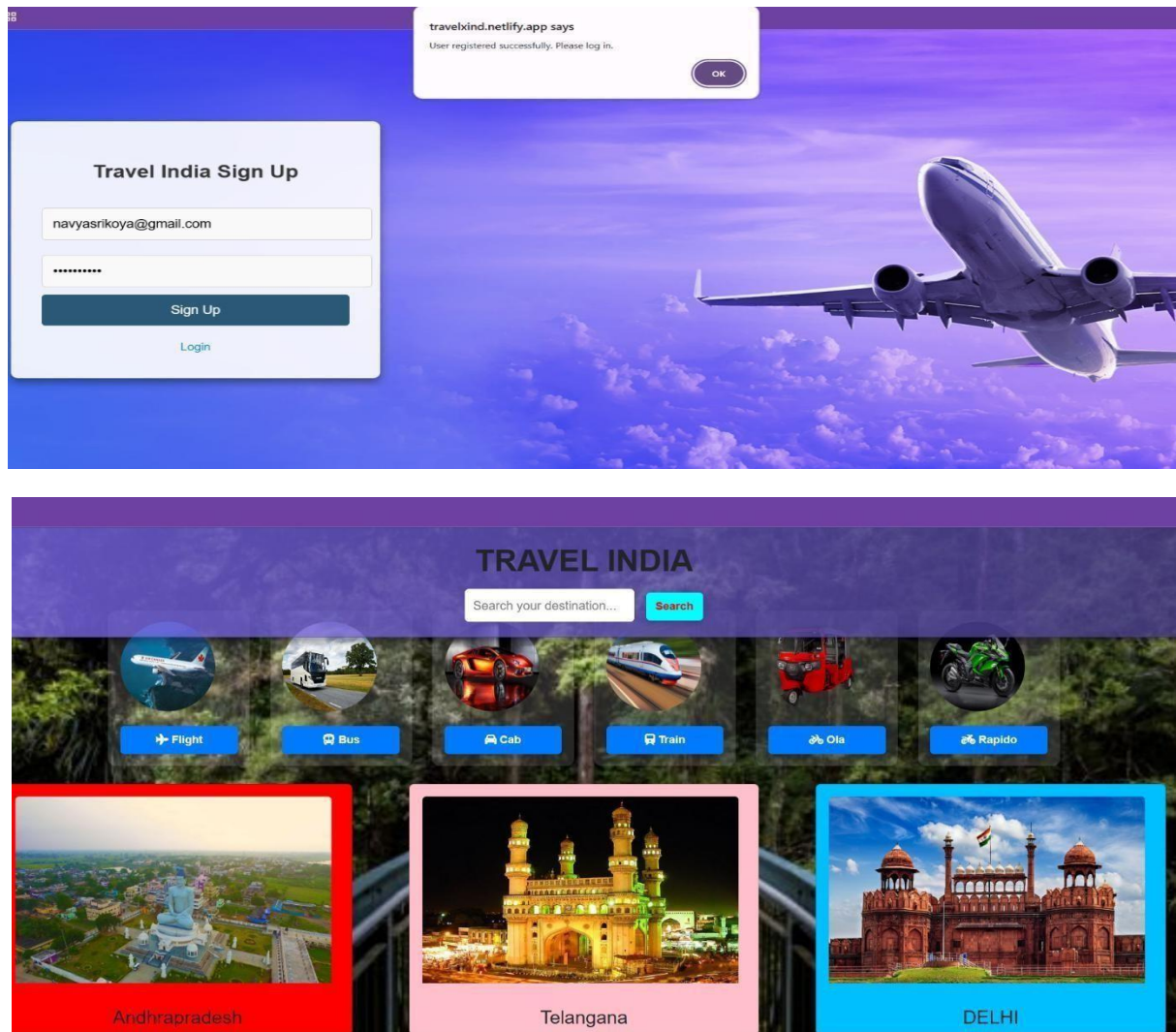
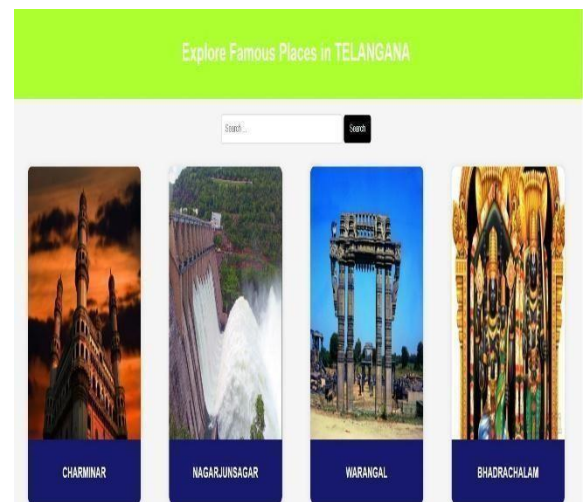**Fig:5.1**

5.1. Output Screens:

Fig:5.1.1

Fig:5.1.2

Fig:5.1.3

6. CONCLUSION

The Travel India Website is designed to provide a seamless and user-friendly platform for travelers to search, book, and manage their trips efficiently. By integrating key modules such as User Management, Search & Booking, Payment Processing, Travel Recommendations, and Customer Support, the system ensures a smooth travel experience for users.

With a secure and scalable architecture, the website offers real-time booking updates, AI-powered recommendations, and multi-payment options to enhance user satisfaction. Additionally, the admin and travel agent functionalities enable efficient management of travel deals, content, and customer interactions.

The implementation of UML-based system design ensures that the website is well-structured, easy to maintain, and future-proof, making it adaptable to emerging technologies and market demands. By prioritizing user experience, security, and efficiency, the Travel India Website aims to become a comprehensive travel solution, catering to the diverse needs of modern travelers.

7. REFERENCES

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Project Link:http://travelxind.nrtlify.app/.