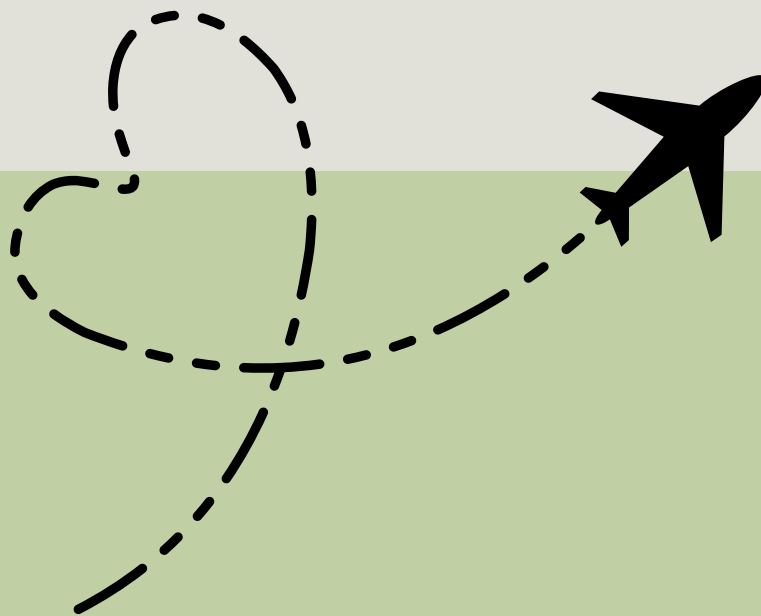




MINI-PROJECT REPORT

Web Programming

TRAVEL & Tourism



Name = Parth Sharma
Roll number = 16010423066
Department = IT
Batch = B2
Submission Date = 3/5/2025

ACKNOWLEDGMENT

I would like to express my sincere gratitude to my faculty guide Purnima mam for their constant support and encouragement throughout the project. I would also like to thank my peers and friends who helped me with ideas and suggestions during the development process. Lastly, I am thankful for the availability of online resources that made the learning and implementation process smoother.



ABSTRACT

The travel and tourism industry is booming globally, thanks to the rapid digital transformation and increased internet accessibility. People now prefer to search, compare, and finalize their travel plans through online platforms rather than relying on traditional methods. This shift in behavior calls for modern, interactive, and informative websites that can assist users in making well-informed travel decisions.

This project presents a web-based travel and tourism platform designed to offer users a seamless and engaging experience while exploring various destinations. The website features essential services like destination showcases, user registration, geolocation-based services, and dynamic content manipulation. It acts as a comprehensive tool that integrates different web technologies to simplify the way people plan their travel.

The platform uses HTML5 and CSS3 for structure and styling, JavaScript for interactive functionality, and Web APIs like Geolocation to enhance user experience. It demonstrates how client-side scripting can be leveraged to make applications smarter and more user-centric. The project also focuses on ensuring the design is responsive, allowing easy access across devices.

Overall, this web application aims to make trip planning easier, more engaging, and highly interactive while giving the developer a strong foundation in web programming concepts.





INTRODUCTION

Everyone dreams of exploring new destinations, but not everyone knows where to begin. Our project aims to simplify the process by offering users an interactive travel and tourism website. From showcasing breathtaking places to helping users register for travel packages and even viewing nearby attractions using geolocation—this website is a one-stop solution for travel enthusiasts.

In this report, we'll walk through the technical and creative aspects of this project in a simple and human way.

OUR MISSION

- 1.To design a visually appealing and user-friendly travel website.
 - 2.To provide features like geolocation and interactive forms.
 - 3.To demonstrate front-end development skills using HTML5, CSS3, and JavaScript.
 - 4.To enable real-time interactivity and enhance user experience.
 - 5.To validate user data on the client side using JavaScript.
-

TECHNOLOGIES USED

This project leverages a range of web technologies to create an engaging and functional platform. HTML5 is used to structure the content of web pages, while CSS3 enhances the presentation and layout, ensuring the website is visually appealing. JavaScript brings interactivity to the site by enabling dynamic content updates, form validation, and event handling. The Geolocation API is employed to access the user's location, adding a personalized touch to the user experience. Optionally, Bootstrap can be integrated to simplify responsive design and ensure the website looks good across different devices. Additionally, the Google Maps API may be used to visually display maps and locations, enriching the overall navigation and exploration experience.



WEBSITE MODULES



1. Home Page

- Welcomes users with vibrant images and a brief intro.
- Contains navigation to other parts of the site.
- Acts as a landing zone to showcase the best destinations.

2. Registration Form

- Lets users register their details.
- JavaScript validates the data (e.g., email format, password strength).
- Helps in collecting data for future packages.

3. Geolocation Feature

- Uses the Geolocation API to fetch user's current location.
- Could show nearby tourist attractions or hotels.
- Adds a smart layer of personalization to the experience.

4. Gallery / Destinations Page

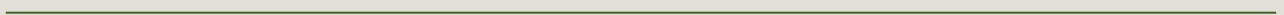
- Lists multiple travel destinations.
- Each destination has a picture, a small description, and maybe a “Book Now” button.

5. Contact / Feedback Page

- Users can send inquiries, feedback, or suggestions.
- Includes email or phone fields, textarea for messages.

6. Event Handling Page

- Demonstrates JavaScript skills through button clicks, color changes, alerts, etc.
- Example: “Click here to see today’s top destination.” (JS changes image or text dynamically.)



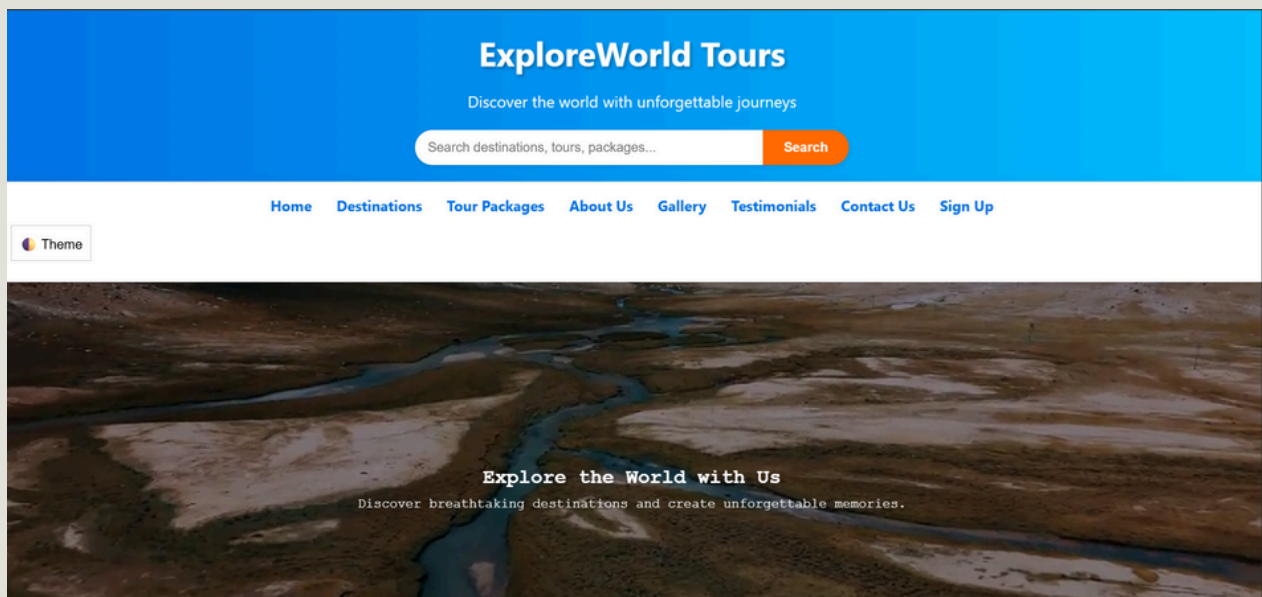
CODE AND OUTCOMES

CODE FOLDER -

<https://drive.google.com/drive/folders/18nII1-2NfkrUOsKyg9gYoDv24fUxBVgg?usp=sharing>



OUTPUT



Popular Destinations



Paris, France

Experience the romance of the City of Lights with iconic landmarks like the Eiffel Tower and Louvre Museum.

From ₹150,299

[View Details](#)



Tokyo, Japan

Discover the perfect blend of tradition and technology in Japan's vibrant capital city.

From ₹170,699

[View Details](#)



Santorini, Greece

Enjoy breathtaking sunsets, blue-domed churches, and crystal-clear waters on this magical island.

From ₹140,499

[View Details](#)



Leh Ladakh, India

Bask in golden sunsets, explore cliff-top monasteries, and marvel at the brilliant blues of Ladakh's shimmering lakes.

From ₹90,499

[View Details](#)



Himachal, India

In the heart of the Himalayas, where rivers whisper tales and sunsets kiss the peaks, you find a serenity that speaks to your soul.

From ₹99,999

[View Details](#)



Bali, Indonesia

Relax on pristine beaches, explore lush rice terraces, and immerse yourself in rich cultural heritage.

From ₹100,199

[View Details](#)

Featured Tour Packages

Compare Our Most Popular Tours

Package	Duration	Destinations	Accommodation	Price	Rating
European Discovery	14 days	Paris, Rome, Barcelona, Amsterdam	4-star hotels	₹100,999	4.8/5
Asian Adventure	12 days	Tokyo, Kyoto, Seoul, Bangkok	4-star hotels	₹100,499	4.7/5
Tropical Paradise	10 days	Bali, Phuket, Maldives	5-star resorts	₹100,299	4.9/5
American Icons	15 days	New York, Las Vegas, Los Angeles, Miami	4-star hotels	₹205,499	4.6/5

Special Offers

Early Bird Discount

Book your tour 3 months in advance and get 15% off on any package.

[Book Now](#)

Family Package

Kids under 12 travel free with two paying adults on selected tours.

[Book Now](#)

Senior Citizen

Enjoy a free upgrade to a deluxe room or suite for added comfort.

[Book Now](#)

Hear Our Story

Listen to a short introduction about who we are and what we stand for.

▶ 0:00 / 1:00

What Our Travelers Say

“ExploreWorld provided us with the perfect Family experience. The attention to detail and personalized service made our trip unforgettable.”



Sarah Johnson
Family Trip to Santorini

“Our family vacation to Japan was exceptional. The guides were knowledgeable, and the itinerary offered a perfect balance of activities for all ages.”



David Thompson
Family Trip to Japan

“As a solo traveler, safety was my top concern. ExploreWorld not only ensured my security but also connected me with like-minded travelers.”



Jennifer Adams
Solo Adventure in Southeast Asia

Travel Gallery



*"Travel isn't always pretty. It isn't always comfortable.
Sometimes it hurts, it even breaks your heart. But that's okay.
The journey changes you; it should change you."*

- Anthony Bourdain

Contact Us

Get in Touch

📍 ExploreWorld Pvt. Ltd. 314, L.J. Road, Mahim, Mumbai - 400016 India.

☎ +91 2261744100

✉ info@exploreworld.com

Monday - Friday: 9:00 AM - 6:00 PM

Our Location



Frequently Asked Questions

How far in advance should I book my tour?



Are flights included in your packages?



What payment methods do you accept?



Do I need travel insurance?



What is your cancellation policy?



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How far in advance should I book my tour?



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Paris, France

The City of Light, renowned for its romance, art, cuisine, and iconic landmarks

Romantic Paris Experience

★★★★★ 4.9/5 (312 reviews)

🕒 6 Days / 5 Nights 🍳 Breakfast Included 👤 Max 20 travelers 📍 Paris, France

Starting from

₹150,299

per person (twin sharing)

Save 10% - Book 3 Months in Advance

Tour Overview

Experience the magic of Paris, the world-renowned City of Light. From the iconic Eiffel Tower to the artistic treasures of the Louvre, from charming sidewalk cafes to elegant boulevards, Paris offers a perfect blend of history, culture, art, and gastronomy. This carefully curated 6-day itinerary allows you to discover the city's highlights while also providing time to soak in its unique atmosphere.

Highlights

- Visit the iconic Eiffel Tower with skip-the-line access
- Explore the world-famous Louvre Museum with an expert guide
- Enjoy a romantic Seine River dinner cruise
- Discover the artistic neighborhood of Montmartre
- Take a day trip to the magnificent Palace of Versailles
- Experience authentic French cuisine with a gourmet food tour
- Shop along the elegant Champs-Élysées

Book Your Paris Adventure

Departure Date

Select a date

Departure City

Select your city

Travelers

Adults (12+ years) 2
Children (2-11 years) 0
Infants (0-2 years) 0

Room Preference

Room Type

Standard Room

Optional Add-ons

- ☐ Moulin Rouge Show with Champagne (₹12,000 per person)
- ☐ Gourmet Food Tour (₹5,500 per person)
- ☐ Professional Photography Session at Eiffel Tower (₹9,500)

Return flights from major Indian cities (Delhi, Mumbai, Bangalore, Chennai)
Airport transfers in a comfortable AC vehicle
5 nights accommodation in a centrally located 4-star hotel
Daily breakfast
Seine River dinner cruise
Skip-the-line tickets to the Eiffel Tower (2nd floor)
Guided tours of the Louvre Museum and Palace of Versailles
Paris city tour with expert local guide
Paris Museum Pass (2-day)
Travel insurance
All applicable taxes

Exclusions

Meals not mentioned in the inclusions
Optional activities not mentioned in the itinerary
Personal expenses (laundry, telephone calls, etc.)
Tips and gratuities
Visa fees

Detailed Itinerary

Day 1: Arrival in Paris

Arrive at Paris Charles de Gaulle Airport. Meet our representative and transfer to your hotel in the heart of Paris. Check-in and relax. In the evening, enjoy a welcome dinner at a charming local bistro. Your tour manager will provide an orientation briefing about the days ahead. Overnight in Paris.

Day 2: Paris City Tour & Eiffel Tower

Day 3: Louvre Museum & Le Marais

Day 4: Versailles Palace Day Trip

Day 5: Montmartre & Free Time

Book Your Paris Adventure

Departure Date

Select a date

Departure City

Select your city

Travelers

Adults (12+ years) 2
Children (2-11 years) 0
Infants (0-2 years) 0

Room Preference

Room Type

Standard Room

Optional Add-ons

- ☐ Moulin Rouge Show with Champagne (₹12,000 per person)
- ☐ Gourmet Food Tour (₹5,500 per person)
- ☐ Professional Photography Session at Eiffel Tower (₹9,500)

Price Summary

Base Price (2 Adults) ₹3,00,598
Advance Booking Discount (0%) -₹0
Add-ons ₹0
Total Amount ₹3,00,598

Contact Information

Full Name

As per passport

Destination Map



Customer Reviews



Meera Kapoor



"Our Paris trip with ExploreWorld was absolutely magical! The hotel was centrally located, making it easy to explore. The Seine dinner cruise was so romantic and the guided tour of the Louvre was informative and engaging. We particularly loved the day trip to Versailles - truly breathtaking! Would recommend to anyone wanting to experience Paris properly."



Vikram and Nisha Malhotra



"We celebrated our 10th anniversary in Paris with this tour package. Every detail was perfectly arranged - from the airport transfers to the skip-the-line tickets. The hotel was lovely and the tour guides were knowledgeable and friendly. The Eiffel Tower at sunset was a highlight of our trip. ExploreWorld made our special celebration truly unforgettable!"

Visa Information

Indian citizens need a Schengen visa to visit France. The visa processing usually takes 15-20 working days. Our team will assist you with the documentation and application process.

Weather

Paris has a temperate climate with mild summers and cool winters. The best time to visit is from April to October. Spring (April-June) and fall (September-October) offer pleasant temperatures and fewer crowds. Summer temperatures typically range from 15°C to 25°C.

Room Type

Standard Room

Optional Add-ons

- ☐ Moulin Rouge Show with Champagne (₹12,000 per person)
- ☐ Gourmet Food Tour (₹5,500 per person)
- ☐ Professional Photography Session at Eiffel Tower (₹9,500)

Price Summary

Base Price (2 Adults)	₹3,00,598
Advance Booking Discount (0%)	-₹0
Add-ons	₹0
Total Amount	₹3,00,598

Contact Information

Full Name

As per passport

Email Address

Your email address

Phone Number

With country code

Special Requests (Optional)

Any dietary requirements, medical conditions, or special occasions?

Payment Options

- ☒ Pay in Full (₹3,00,598)
- ☐ Pay Deposit (₹90,179 now, remaining 30 days before departure)
- ☐ I agree to the [Terms & Conditions](#) and [Cancellation Policy](#)

Proceed to Payment

You May Also Like



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From ₹140,499

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Bali Escape

8 Days / 7 Nights

From ₹100,199

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Japan Explorer

10 Days / 9 Nights

From ₹170,699

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ADDITIONAL NOTE

These are a few sample screenshots from the project. However, the actual website contains many more interactive and visually engaging elements.

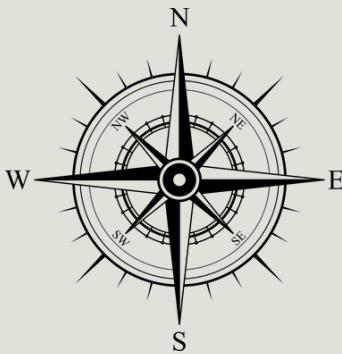
I would love it if you could explore my project in detail. It's not just about the visible screens, but also about the interactive features like geolocation-based suggestions, dynamic content changes through JavaScript, and thoughtful layout choices made to enhance the user experience.

I've tried my best to create a practical, user-friendly site that goes beyond aesthetics and actually solves a real-world problem. I hope you find it engaging and appreciate the hard work that went into building this project from scratch.



CHALLENGES FACED

1. Aligning items properly using CSS took trial and error.
2. Geolocation API didn't work on local files unless served through localhost.
3. Managing form validation for multiple inputs required writing multiple functions.
4. Some features looked different across browsers.



LEARNING OUTCOMES

1. Gained strong foundational knowledge of HTML, CSS, and JavaScript.
2. Understood how front-end and user interaction works.
3. Learned how to validate forms and fetch user location.
4. Got hands-on experience in designing and deploying a website.

FUTURE SCOPE

1. Add booking and payment systems.
2. Connect to a real-time database for saving user data.
3. Show weather conditions of destinations using APIs.
4. Build a login system with authentication.



CONCLUSION



Building a Travel & Tourism website was both fun and educational. It gave me a chance to use everything I've learned in web programming and convert that knowledge into a working project. More importantly, it showed me how web development can make real-life processes (like planning a trip) easier and more enjoyable.

This project strengthened my understanding of front-end development, especially the real-world application of HTML, CSS, JavaScript, and Web APIs. It provided valuable insight into structuring a project, building interactive components, and making web pages responsive across devices. It also helped me develop problem-solving skills while debugging layout and functionality issues.

Additionally, creating a user-focused design taught me how small details—like proper form validation and location-based features—can greatly improve the overall user experience. It was a great mix of creativity, logic, and learning. I feel more confident now to take on larger web projects and explore advanced features in the future.



REFERENCES

- <https://developer.mozilla.org>
- <https://www.w3schools.com/>
- <https://stackoverflow.com/>
- JavaScript and HTML5 Docs
- CSS Tricks

