

**A Major Qualifying Project Submitted to the
faculty of
BML MUNJAL UNIVERSITY**



BML MUNJAL UNIVERSITY™

A **HERO GROUP** INITIATIVE

**“Partially meets the requirements of the Degree
Bachelor of Technology in Computer Science and
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Topic:-

Travel website for unexplored India

COURSE NAME – Web Programming

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SIGN -

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INTRODUCTION:

In an age where the world has become more interconnected than ever before, the travel and tourism industry stand as a testament to human exploration and the pursuit of new experiences. As the demand for travel services continues to grow, the need for efficient and user-friendly online platforms becomes increasingly essential. This project report introduces the development and implementation of a Travel Agency Website, designed to meet the evolving needs of travelers and provide a comprehensive platform for planning, booking, and managing their travel experiences.

The Travel Agency Website is a dynamic web application created with the purpose of offering a seamless and engaging experience for travelers, both avid globetrotters and those embarking on their first journey. It is a one-stop destination for individuals and groups seeking travel information, destination inspiration, and booking services. The website aims to enhance the user's journey from the initial spark of wanderlust to the moment they return from their adventure, capturing every step of the travel process.

Purpose:

The purpose of the website is to increase let interested people know about new places which are lesser known and dense. To promote the tourism and cultural versatility depending from place to place also their traditions and make local craftsmanship flourish with new people having exposure to it. The website focuses on diversity of India and it's beauty.

Trip Planning: Travel websites offer tools and information to help travelers plan their trips. This can include destination guides, itineraries, and recommendations for activities and accommodations.

Booking Services: Many travel websites allow users to book flights, hotels, rental cars, and other travel-related services directly through their platforms.

Information and Inspiration: Travel websites provide information about destinations, including cultural and historical insights, travel tips, and reviews of attractions, restaurants, and hotels. They inspire travelers to explore new places and experiences.

Features:

Basic features as following:

- 1) Payment method
- 2) Information about the destination
- 3) Key points and where to get specific hotels
- 4) Feedbacks
- 5) Budget friendly hotel suggestions on demand

Key features:

- 1) Informative and interactive maps
- 2) Suggestions for nearby destinations
- 3) Total estimated expenses to visit the specified destination

Current Updates:

We have decided the UI layout and also made the Figma documentation for the same. A few travel websites are taken as a reference for proper knowledge of the layout to ensure a sense of security and comfort while surfing the website.

Further Implementations:

Frameworks desired to be used with uses: Bootstrap(for HTML and CSS UI), Expressjs and Nodejs(with axios if permitted) for backend http request handling and data rendering, Firebase for real time database and email authentication integration to the website.

Language desired to be used: HTML, CSS and Javascript.

Future Plans-

For now we are only giving services of Indian tours. In future we expand our services for international tours also. Provide a separate column for destination wedding.

Personalization: Use data analytics and AI to provide personalized travel recommendations to users based on their preferences and previous bookings. Implement user accounts that store customer preferences and travel history.

Crisis Management and Information: Develop a crisis management plan and provide up-to-date information on travel advisories, health and safety guidelines, and pandemic-related travel restrictions.

Educational Resources: Offer educational resources and tools for travelers, such as travel checklists, visa requirements, and currency converters.

Conclusion-

The development of a travel agency website involves a range of stages, from planning and design to development and post-launch activities. It is crucial to pay attention to user experience, security, and search engine optimization while creating a seamless platform for users to explore and book travel experiences. The success of the XYZ Travel Agency Website will depend on continuous monitoring, updates, and the ability to adapt to the evolving needs of both the travel agency and its customers.