

# **BANGALORE**

A Project Report

On

# "A ONE STOP SOLUTION FOCUSING ON TOURISM"

Batch Details Group No : CIT – GO6

| Sl. No. | Roll Number  | Student Name  |
|---------|--------------|---------------|
| 1       | 20221LIN0004 | PUNEETH N     |
| 2       | 20221LIN0003 | ROHAN GOWDA A |
| 3       | 20221LIN0007 | AJIN V JOSEPH |

**School of Computer Science,** 

Presidency University, Bengaluru.

Under the guidance of,

Dr. Shanthi S
Associate Professor
School of Computer Science and Engineering
Presidency University, Bengaluru

# **CONTENTS**

I. Introduction about Project Literature Review II. Objectives III. IV. Methodology Timeline for Execution of Project V. VI. **Expected Outcomes** VII. Conclusion References VIII.

### I. INTRODUCTION:

This project delivers a travel website that inspires wanderlust through vibrant imagery and key destination highlights. It offers budget-friendly bookings, easy payments, and full customer support, along with immersive virtual tours via videos and images, The One-Stop Solution for Tourism is more than just a travel tool; it's a gateway to discovering the world with ease, saving time, reducing stress, and providing meaningful experiences. Whether users are seasoned travelers or planning their first vacation, the platform makes it easier to explore the world, enhancing every step of the journey with technology, convenience, and personalization.

At its core, the platform focuses on providing a **seamless user experience**. It integrates services like secure payments, real-time customer support, and travel insurance options, ensuring that users feel supported from the moment they begin planning their trip until they return home. With the growing focus on eco-friendly travel, the project also promotes sustainable tourism by offering environmentally responsible options for accommodations and activities.

### II. LITERATURE REVIEW:

The tourism industry has undergone a significant transformation over the past few decades, largely driven by advancements in digital technology and the changing expectations of modern travelers. The concept of a One-Stop Solution for Tourism is rooted in the increasing demand for integrated, streamlined platforms that enhance user convenience and provide comprehensive travel services in a single digital ecosystem. This literature review explores the evolution of tourism platforms, user preferences, technological innovations, and the future of one-stop solutions in the travel sector.

| S.No | Author          | Journal/Conference   | Year | Proposed Algorithm   | Technology Used  | Drawback   | Functionality   | Results  |
|------|-----------------|--|------|--|--|--|---|--|
| ī    | Manisha Paliwal | Smart tourism: antecedents to Indian traveller's decision  | 2024 | This conceptual algorithm highlights how data collection, predictive modeling, and VR content creation could come together to form a smart tourism platform. The framework aims to create a positive user perception of travel during and after the COVID-19 pandemic.                       | The proposed framework for smart tourism integrated with Virtual Reality VRI relies on various technologies that enable the digital transformation of the tourism experience.  | While VR-based smart tourism presents exciting possibilities, it comes with several drawbacks, ranging from high costs and technical limitations to accessibility issues and concerns about authenticity and engagement.   | The functionality of a smart tourism system integrated with Virtual Reality (VR) revolves around enhancing the travel experime through digital technologies, offering both virtual exploration and smart, personalized services.  | The results of implementing a smart tourism system integrated with Virtual Reality (VR) can have a wide-ranging impact to tourists, tourism operators, and the overall industry. Below are some key outcomes based on the intended functionalities   |
| 2    | Rui Wang        | e-Tourism Information Literacy and<br>Its Role in Dirving Tourist<br>Satisfaction With Online Travel<br>Information: A Qualitative<br>Comparative Analysis | 2024 | This algorithm leverages fsQCA to bandle the complexity of relationships between cFIL. dimensions and sourist satisfaction. The approach allows for multiple configurations of factor relat can all lead to similar outcomes, relacting the days with and assess travel information systems. | These technologies together enable the comprehensive study of e-tourns information literacy and implications for tourist astification, facilitating data collection, analysis, and presentation.   | drawbacks highlight the need for careful<br>consideration of research design, data<br>collection methods, and interpretation of<br>results in studies exploring the relationship<br>between cTIL and TSOTI.  | help enhance tourists' ability to navigate digital information effectively, leading to improved satisfaction with coline travel resources. By incorporating educational resources, personalized features, community engagement, and robust data malytics, the application can support tourists in developing their e-tourism information literacy and enhancing their overall travel experiences. | The results of the study would provide a<br>comprehensive understanding of how e-deutien<br>comprehensive understanding of how e-deutien<br>to the comprehensive state of the comprehensive state<br>online travel information. By identifying key<br>configurations, configuration, and insights, the research<br>could inform strategies for enhancing tourists' digital<br>experiences and improving overall satisfaction in the<br>tourism industry.   |
| 3    | Umar Fariz      | Transportation Mode Choice and Sustainability  | 2024 | This algorithm provides a systematic approach to understanding the term proposed by the property of the standard forces. By incorporating various factors and employing analytical techniques at aims to enhance substandard transport solutions and improve overall tourist mobility.       | the proposed algorithm can effectively analyze<br>transportation mode choice and provide valuable<br>might for improgram estatudes transportation<br>solutions. Branching Regions, The integration of data<br>officione, prescring another, and our organiza-<br>tion of the contraction of the contraction of the<br>solution prescring another in contraction of the<br>solution of the contraction of the contraction of the contraction of the<br>addressing the transportation needs of tourists.   | Addressing these drawbacks requires careful planning, stakeholder engagement, and continuous volation. By acknowledging these challenges, strategies can be developed to mitigate their impact, enuring the successful implementation and sustainability of the proposed algorithm and transportation solutions. | and improve transportation mode choices for<br>tourists in Bandung Regency. The focus on user<br>experience, stakeholder engagement, and<br>continuous improvement ensures that the system<br>remains responsive to the needs of tourists and   | The results of the analysis provide a comprehensive understanding of transportation mode choice among tourists in Bandong Reguesty, halpfalfing by Faber of the Comprehensive and transportation and transport operators in developing most for improvement. These findings on any about our admiration and transport operators in developing most effective, user-friend, and sustainable transportation solutions that align with the needs and preferences of tourists, thinstayle operationing to a better tourism experience in the region. |
| 4    | Jaffar Abbas    | The Impact of Economic Corridor<br>and Tourism on Local Community's<br>Quality of Life under One Belt One<br>Road Context                                  | 2024 | This proposed algorithm serves as a foundational framework to guide your analysis of fourism and environmental sustainability in the context of conomic corridors. You can adjust it based on specific needs, available data, and research objectives.                                       | Leveraging these technologies will enable a robust analysis of the factors influencing tourism, social well-being, and environmental sustainability in the context of connection control of the context of connections of the context of context of connections of the context of connections of the context of context of connections of the context of connections of connec | While exploring the relationships between<br>tourism development, social well-being, and<br>environmental statainability is vital, these<br>drawbacks highlight the complexities and<br>challenges of conducting such research.  | While exploring the relationships between tourism development, social well-being, and environmental sustainshibity is valid, those drawbacks highlight the complexities and challenges of conducting such research.   | results collectively illustrate the complex relationships<br>between the various factors and their impact on COZO<br>emissions in BEI economies. They also provide<br>evidence for the need for integrated policies that<br>promote sustainability while supporting economic<br>growth.  |
| 5    | Vicky Katsoni   | Factors affecting value co-creation<br>through artificial intelligence in<br>tourism   | 2024 | This proposed algorithm serves as a framework for implementing a system that effectively captures and analyzes the interplay between customer-based factors and technologies in the context of value co-creation in the hospitality and tourism industry.                                    | Virtual Reality (VR) and Augmented Reality (AR)<br>create immersive experiences, allowing customers to<br>explore destination withoutly or nature their physical<br>travel experience with augmented information.  | Integrating various AI and automation technologies into existing systems (e.g., CRM systems, properly management systems) can be complex, time-consuming, and prone to errors. Poor integration can lead to system inefficiencies and data silos.  | value co-creation (VCC) through Al and<br>automation in the hospitality and tourism<br>industry, various technologies enhance customer<br>experiences by providing specific functionalities.<br>These functionalities enable both businesses and<br>customers to participate more effectively in<br>creating shared value   | results show how the integration of AI and automation in the hospitality and sursim industry enhances customer experience, boosts business efficiency, and creates new opportunities for innovation.   |
|      |                 | -  |      | -  | -  | -  |   |  |

| 6  | Sanjeev Verma     | Reshaping Tourist Experience with<br>Al-Enabled Technologies   | 2024 | The proposed algorithm for the conceptual framework in Al-enabled tourist experiences could be structured to integrate various technologies mentioned, aiming to enhance both the analysis of data and the personalization of services.  | Each technology plays a critical role in enhancing the overall tourist experience by providing personalized, context-aware, and real-time services.  | drawbacks highlight the complexity of<br>integrating Al into the tourism sector and<br>underscore the importance of addressing<br>these challenges to ensure responsible,<br>sustainable, and inclusive implementation of<br>Al technologies.  | The functionality of Al-enabled technologies in<br>the tourist experience can be described by<br>examining the specific roles and processes these<br>technologies enable across the entire tourist<br>journey.  | results indicate that while AI has transformative potential to enhance the tourist experience and improve business operations, there are challenges—particularly around maintaining a balance between automation and human interaction, addressing privacy concerns, and ensuring ethical use of data.   |
|----|-------------------|--|------|--|--|--|---|--|
| 7  | Titis Puspitarini | Analysis and Design of Marine<br>Tourism Information System<br>Using Rapid Application<br>Development                              | 2024 | This algorithm outlines a systematic approach to developing a database and information system tailored to marine tourism activities.   | Utilizing a combination of these technologies<br>enables the effective development of a database and<br>information system for marine torrism activities.<br>Each technology plays a vital role in ensuring the<br>system is user-friendly efficient, and expalse of<br>meeting the diverse needs of tourists and<br>stakeholders havelved in marine tourism.  | While the proposed system for marine<br>tourism activities can significantly<br>enhance user speriences and destination<br>management, it is important to be aware<br>of these drawbacks. Addressing these<br>challenges requires careful planning,<br>stakebolder engagement, and<br>commitment to ongoing evaluation and<br>improvement to ensure the system<br>remains effective and sustainable. | These functionalities are essential for creating a comprehensive and uncer-friendly database and information system for marine tourism excitivities. By addressing the needs of different stateholders, the system can enhance the overall burster tearrience, facilitate efficient destination management, and promote sustainable tourism practices.  | The results of implementing a database and information system for marine tourism activities can lead to significant improvements in user experience, operational efficiency, and decination management. By facilitating informed decision-management and entering informated decision-management and entering informated decision-management. By facilitating informated decision-management, but the system can contribute to sortainable tourism development and flow ze postive excessional impact on level communities.  |
| 8  | Jeana Carmo Dias  | Exploring the Landscape of Smart<br>Tourism: A Systematic<br>Bibliometric Review of the<br>Literature of the Internet of<br>Things | 2024 | This proposed algorithm aims to be seemed a proposed algorithm aims to seeme a seemed and produced a proposed and a seemed and a proposed and a seemed a see | the proposed algorithm can effectively enhance the<br>smart toursim experience. Each technology plays a<br>crucial role in enursing examines dant flow, real-<br>time insights, personalized sure experiences, and<br>robust security measures.  | drawbacks is crucial for their successful<br>implementation. It is essential to develop<br>strategies that miligate security and<br>privacy risks, manage costs, ensure<br>interoperability, and othance sure<br>seceptance. Balancing the benefit with<br>these dathegos with the key to festering a<br>wentainable and only the key for festering<br>exceptance.                                   | The functionalities of an loT-cnabled smart tourism system are designed to create a seamless and enriching experience for travelers while improving operational efficiency for service providers. By integrating advanced technologies such as loT, Ai, and big data analytics, the system in the contract of | The implementation of an loT-reabled smart tourism system is expected to yield significant benefits, eshancing both user experience and operational efficiencies. By harmonic plue power of advanced technologies and data analytics, marked to the experience of the ex |
| 9  | Huma Rashid       | Sustainability in tourism demands<br>a mode shift: Appraisal of heritage<br>tourism; a safe bet for developing<br>regions          | 2024 | Based on the study's assessment of<br>heritage tourism potential in the<br>Kashmir Valley, a proposed algorithm<br>can be structured to systematically<br>evaluate and classify heritage sites   | Integrating these technologies can significantly cubnace the efficiency and accuracy of assessing beritage tourism potential in the Kashmi Yalley. By leveraging GIS, mobile applications, statistical software, and data sivalization tools, recarchers can effectively analyze and present data to inform southeast the control of the control | A balanced approach that combines<br>technological insights with local<br>knowledge and community engagement<br>will be critical in developing sustainable<br>tourism strategies that respect and<br>preserve the unique berings of the<br>Kashmir Valley.   | The functionality of the berizing tourism potential succession of the Kenthuir Valley can be outlined in the Kenthuir Valley can be outlined in terms of key components and their specific roles. This system is designed to facilitate the evaluation, classification, and management of heritage sites to promote sustainable tourism development.  | The results of the assessment provide a clear<br>picture of the heritage tunrion potential in the<br>Kashmir Valley, identifying key sites and<br>categor/rige them based on their potential for<br>sortalmable tourton development.   |
| 10 | Dymtro Khalponin  | A Comprehensive Online Tourism<br>Management System<br>Revolutionizes Travel   | 2024 | To design an effective online tourist<br>management system, a well-defined<br>algorithm is create for handling tasks<br>such as booking, managing user data,<br>and providing information efficiently.   | This combination of technologies will help year<br>create a comprehensive and efficient online muriet<br>management system that exters to both users and<br>service providers.   | While the proposed online tourist<br>management system has great potential,<br>it is essential to be aware of the<br>rawbacks and challenges. Planning for<br>these issues during the design and<br>development plases on holy mitigate<br>risks and improve the chances of success.   | These functionalities collectively aim to enhance the nore experience, streamline the efficiency for travel businesses. Each feature can be tailered to meet the specific needs of your target audience and the services offered.   | The successful implementation of an online tourist management system can lead to significant improvements his over experience, operational improvements his over experience, operational contraction of only chance the value of the platform for contraction of only chance the value of the platform for more than the provide substantial benefits to travel businesses in terms of profitability and market competitiveness.   |

### III. OBJECTIVES:

- 1. **Assess Tourist Satisfaction and Preferences**: To gather comprehensive data on tourist experiences, preferences, and levels of satisfaction with various aspects of their trip, including accommodations, attractions, and services.
- 2. **Analyze Economic Impact**: To evaluate the contribution of tourism to the local economy, including revenue generation, job creation, and spending patterns, in order to inform economic planning and investment decisions.
- 3. **Identify Trends and Future Projections**: To identify current trends in tourism, such as seasonality, changing tourist demographics, or emerging travel preferences (e.g., eco-tourism), and forecast potential growth or decline over time.
- 4. **Evaluate Sustainability and Environmental Impact**: To analyze the environmental effects of tourism, particularly in popular destinations, and provide recommendations for sustainable tourism practices to minimize ecological harm.
- 5. **Understand Cultural and Social Impact**: To explore how tourism affects local communities and cultures, identifying both positive outcomes like cultural exchange and negative impacts such as overcrowding or cultural dilution.
- 6. **Provide Stakeholder Insights and Recommendations**: To gather insights from local businesses, government officials, and other stakeholders on the challenges and opportunities in the tourism sector, offering actionable recommendations for improving infrastructure, marketing, and policy.
- 7. **Support Policy and Strategic Planning**: To develop data-driven recommendations for local governments and tourism boards on enhancing tourism development, promoting sustainable practices, and supporting long-term economic and social benefits.

# IV. EXPERIMENTAL DETAILS/METHDOLOGY:

### **Step 1: Tourism Site Identification**

#### Process:

- o Identify potential tourist sites based on cultural, natural, or historical significance.
- o Evaluate accessibility, environmental sensitivity, and community readiness.
- o Tools: GIS Mapping, Environmental Impact Assessment (EIA).

#### **Step 2: Stakeholder Engagement**

#### Process:

- o Involve local communities, government agencies, private sectors, and NGOs.
- o Conduct focus group discussions and workshops.
- o Ensure that tourism development aligns with local community needs.
- o Tools: Surveys, Interviews, Public Consultations.

### **Step 3: Infrastructure Development**

#### Process:

- Develop eco-friendly infrastructure (e.g., solar-powered buildings, waste management).
- Ensure the design is sustainable and minimizes the carbon footprint.
- Focus on transportation (public, biking, walking paths) and accommodation that support sustainable tourism.
- o Tools: Urban Planning, Green Building Technologies.

### **Step 4: Marketing and Promotion**

#### Process:

- Promote the destination using ethical marketing that highlights cultural sensitivity and environmental protection.
- Engage in digital marketing strategies targeting eco-conscious tourists.
- o Tools: Social Media Campaigns, Eco-Tourism Certification.

### **Step 5: Monitoring and Evaluation**

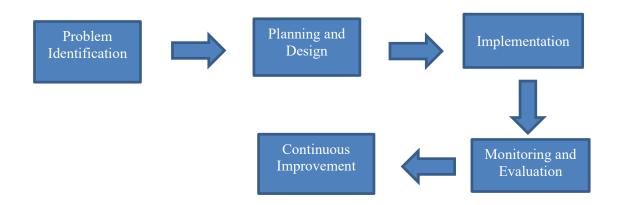
#### Process:

- Regularly assess the impact of tourism on local communities and the environment.
- Use visitor feedback, environmental monitoring, and data analysis to adjust strategies.
- o Tools: KPIs, Environmental Monitoring Systems, Feedback Surveys.

### Step 6: Capacity Building and Training

#### Process:

- Train local community members in sustainable tourism practices.
- o Provide education on cultural heritage, conservation, and hospitality.
- Tools: Workshops, Training Programs, Partnerships with Educational Institutions.



### V. HARDWARE AND SOFTWARE COMPONENT:

# 1)Software Requirements:

#### **Frontend:**

- HTML5, CSS3, JavaScript (React.js or Angular for dynamic content)
- Responsive design (Bootstrap or Tailwind CSS)
- Integration with third-party APIs for services like Google Maps, Booking.com, etc.

#### **Backend:**

- Node.js with Express.js or Django (Python) for the server-side framework
- RESTful APIs for communication between frontend and backend
- Payment Gateway Integration (Stripe, PayPal)

#### **Database:**

- PostgreSQL or MySQL for relational data (user profiles, bookings)
- MongoDB for flexible storage (itineraries, reviews)

### **Cloud Services and Hosting:**

- AWS, Google Cloud, or Azure for hosting and storage
- CDN for faster content delivery
- Serverless architecture for scalable and cost-efficient operations

### **Security:**

- SSL/TLS for data encryption
- OAuth 2.0 for secure user authentication
- Regular security audits and updates

### **Third-Party Integrations:**

- APIs for flight, hotel, car rental, and tour package bookings
- Travel insurance providers
- Content management

### 2) Hardware Requirements:

- Intel Core i7/i9, AMD Ryzen 7/9 for high-performance needs
- 16 GB minimum for development
- 256 GB or 512 GB SSD for development machines.
- NVIDIA RTX series, AMD Radeon RX series for high-performance tasks
- Gigabit Ethernet

### VI. DESIGN PROCEDURE:

#### 1. Planning and Research:

- Conduct market research to understand user needs and competitors.
- Define the scope of the project, including MVP (Minimum Viable Product) features.

### 2. Wireframing and Design

- Create wireframes and prototypes using tools like Figma or Sketch.
- Design the user interface (UI) and user experience (UX) focusing on usability and aesthetics.

#### 3. Development

- up the development environment and repository (GitHub, GitLab).
- Develop the frontend and backend components.
- Implement and test integrations with third-party APIs.

Develop the admin panel for site management.

#### 4. Testing

- Perform unit, integration, and end-to-end testing.
- Conduct user testing sessions to gather feedback.
- Fix any bugs or issues found during testing.

### 5. Deployment

- Deploy the application on a cloud platform.
- Set up CI/CD pipelines for continuous integration and deployment.

#### 6. Launch and Marketing

- Launch the web application.
- Use digital marketing strategies (SEO, social media, content marketing) to attract users.

#### 7. Maintenance and Updates

- Regularly update the application with new features and improvements.
- Monitor performance and security.

### VII. OUTCOMES:

A one-stop solution for tourism updates can offer a range of outcomes that greatly benefit both tourists and tourism stakeholders, such as businesses, local governments, and hospitality providers. Key outcomes of such a solution could include:

#### 1. Enhanced Tourist Experience

- Real-Time Information: Tourists receive real-time updates on attractions, weather conditions, transportation schedules, and events, ensuring that they are wellinformed at all times.
- Personalized Itineraries: The platform could offer personalized recommendations based on tourist preferences, past behaviors, or real-time location data.
- Convenience and Simplicity: All travel needs, including bookings, navigation, and sightseeing, are consolidated in one place, reducing the complexity of travel planning.

#### 2. Increased Tourism Revenue

- Increased Bookings: Easy access to accommodation, transportation, and attraction tickets leads to more bookings through the platform.
- Promotions and Offers: Businesses can promote special offers, helping boost sales during low seasons or increase traffic to lesser-known attractions.
- Targeted Advertising: With user data, tourism businesses can provide tailored promotions to tourists, improving their chances of conversion.

#### 3. Sustainable Tourism Growth

- Crowd Management: By providing real-time data on tourist traffic, the solution can help distribute tourists across attractions, minimizing overcrowding at popular sites.
- Promotion of Lesser-Known Destinations: Lesser-known destinations can be highlighted, spreading tourism benefits across regions and reducing environmental strain on popular areas.
- Support for Local Businesses: The platform can highlight local and eco-friendly businesses, promoting sustainability and community-based tourism.

#### 4. Improved Decision-Making for Stakeholders

- Data Analytics: Local governments and businesses can access data on tourist behaviour's, preferences, and movements to make informed decisions about infrastructure and services.
- Event Planning and Capacity Management: Event organizers and destinations can use the platform to plan based on visitor patterns and preferences, ensuring appropriate resource allocation.

#### 5. Seamless Communication and Safety

- Emergency Updates: In case of emergencies (natural disasters, political unrest, health crises), tourists can receive real-time alerts and safety advice.
- Language Support: The platform can offer multilingual support to overcome language barriers, making it easier for tourists to navigate and interact.
- Health and Safety Protocols: The platform can inform tourists about health and safety guidelines, particularly in a post-pandemic world, helping ensure a safe travel experience.

#### 6. Boost to Local Economies

• Support for Local Artisans and Craft: Local craftsmen and entrepreneurs can promote their goods and services, directly reaching tourists through the platform.

• Job Creation: With the increased demand for tech support, content creation, and tourism services, a one-stop tourism platform can help generate local employment opportunities.

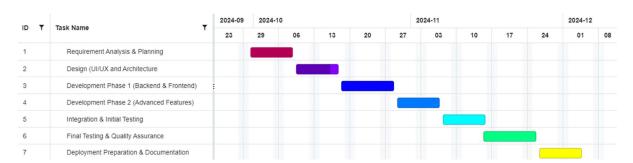
#### 7. Environmental Benefits

- Promotion of Eco-Friendly Travel: The platform could include features that promote low-impact travel, such as electric vehicle rentals, public transportation, or guided nature tours.
- Waste Reduction Initiatives: Integrating information on local recycling practices or low-waste accommodations and restaurants can help minimize tourism's environmental footprint.

### **Special Features:**

- ➤ Language Assistance Tools
- ➤ Trip Budget Planner
- > Destination Safety rating
- > Seasonal Travel Guides
- ➤ Real-time Travel Updates
- ➤ Virtual Reality Previews

### TIMELINE OF THE PROJECT/PROJECT EXECUTION PLAN:



# VIII. <u>CONCLUSION:</u>

The development of a One-Stop Solution for Tourism through web and mobile applications offers an unparalleled opportunity to streamline and enhance the travel experience. By building a unified platform that integrates all travel related services from flight bookings and accommodation to local tours and transportation users gain the ability to manage their entire trip with ease, all from a single application accessible on multiple devices.

### **XI.REFERENCES:**

- 1. Kumar, A., & Kaur, K. (2020). "Mobile Applications in Indian Tourism: Opportunities and Challenges." Journal of Tourism and Hospitality Management, 8(1), 45-56.
- 2.Prasad, R. (2018). "Impact of Mobile Technology on Tourism in India." International Journal of Hospitality & Tourism Systems, 11(1), 15-22.
- 3. Bhardwaj, P., & Singh, S. (2019). "Emerging Trends in Digital Marketing for Tourism in India." International Journal of Tourism and Hospitality Reviews, 6(2), 78-85.
- 4. Sethi, V., & Kapoor, S. (2021). "Role of Mobile Apps in Promoting Indian Tourism: A Study." Journal of Tourism Research & Hospitality, 10(1), 102-110.
- 5. Sharma, J. P., & Sood, A. (2020). "Tourism and Mobile Technology: The Indian Scenario." Global Journal of Research in Tourism and Hospitality Management, 3(2), 100-107.
- 6. Choudhary, S. (2017). The Role of Technology in Enhancing the Tourism Experience in India. Tourism Management Perspectives, 21, 45-52.
- 7. Rathi, N., & Singh, R. (2019)"User Acceptance of Mobile Apps in Indian Tourism." International Journal of Tourism Research, 21(5), 612-620.
- 8. Sahu, P. K., & Mohanty, S. (2022) "Digital Transformation in Indian Tourism: A Focus on Mobile Applications." Journal of Travel & Tourism Marketing, 39(3), 345-360.
- 9. Ghosh, A. (2021) "Understanding the Role of Mobile Technology in Indian Heritage Tourism." Heritage & Society, 14(1), 24-39.
- 10. Nayak, J. K., & Jha, R. (2023) "Evaluating Mobile Applications for Travel Planning in India." Tourism Review, 78(4), 803-819.