

## **GHUMMI GHUMMI**

(A Travel Management System)

#### A PROJECT REPORT

Submitted by:

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in partial fulfilment for the award of the degree of

# BACHELOR OF COMPUTER APPLICATIONS

IN

UNIVERSITY OF COMPUTER'S APPLICATIONS







#### **BONAFIDE CERTIFICATE**

Certified that this project report "GHUMMI GHUMMI" is the bonafide work of "HARSH PRAKASH & KUMAR GAURAV" who carried out the project work under my/our supervision.

SIGNATURE	SIGNATURE		
SUPERVISOR	HEAD OF THE DEPARTMENT		
Submitted for the project viva-voce on	examination held		

INTERNAL EXAMINER

**EXTERNAL EXAMINER** 



## RUBRIC-2 TITLE: GHUMMI GHUMMI

## **INTRODUCTION**

A traveling website is an online platform that provides information, tools, and services for individuals to plan, book, and manage their travel experiences. These websites have become increasingly popular in recent years, as more and more people turn to the internet to research and book their travel arrangements.

The purpose of this project report is to analyze and evaluate various traveling websites, with the aim of providing insights into the key features, strengths, and weaknesses of these platforms. Through our research and analysis, we hope to provide a comprehensive overview of the traveling website landscape, including the most popular websites, their target audience, and the key factors that influence their success.

In this report, we will examine the various components of traveling websites, including their user interfaces, search functions, booking systems, and customer service. We will also evaluate the quality of the content provided by these websites, such as reviews, recommendations, and destination guides.

Finally, we will explore the challenges and opportunities facing traveling websites in the current market, including competition from other online travel agents, changes in consumer behavior, and emerging technologies that are transforming the industry. By the end of this report, readers will have a better understanding of the traveling website landscape, and will be able to make informed decisions about which websites to use for their own travel needs.



#### CLIENT IDENTIFICATION AND RECOGNITION OF NEED

#### **Client Identification:**

The target audience for a travel website can vary depending on the specific niche and focus of the website. However, in general, the target audience for a travel website can be identified as individuals who are interested in traveling, either for leisure or business purposes. This can include individuals of all ages, genders, and backgrounds, with varying levels of experience and expertise in travel planning and booking.

#### **Recognition of Need:**

The need for a travel website arises from the growing demand for a convenient and efficient way to plan and book travel arrangements. With the rise of the internet and mobile technology, more and more people are turning to online platforms to research and book their travel arrangements. Travel websites offer a one-stop-shop for users to find and compare flights, hotels, rental cars, and activities, as well as provide destination guides, reviews, and other helpful information to make the travel planning process easier and more enjoyable.

Additionally, the COVID-19 pandemic has greatly impacted the travel industry, leading to increased uncertainty and a greater need for flexibility and transparency in travel bookings. Travel websites can provide users with up-to-date information on travel restrictions, cancellation policies, and other important factors to help them make informed decisions about their travel plans.

Overall, the need for a travel website stems from the desire for a convenient and reliable way to plan and book travel arrangements, as well as the need for transparency and flexibility in the current travel climate.



## RECOGNITION & KNOWLEDGE OF RELEVANT CONTEMPORARY ISSUES

The travel industry is constantly evolving and facing a variety of challenges, both in the short-term and long-term. Some of the key contemporary issues facing the travel industry and impacting travel websites include:

**COVID-19 Pandemic:** The COVID-19 pandemic has had a significant impact on the travel industry, with travel restrictions, health and safety concerns, and uncertainty about the future of travel. Travel websites have had to adapt to provide users with up-to-date information on travel restrictions, cancellation policies, and other important factors.

**Sustainability:** The issue of sustainability has become increasingly important in the travel industry, with a growing awareness of the environmental and social impacts of travel. Travel websites are facing pressure to promote sustainable travel options and educate users on ways to reduce their environmental footprint while traveling.

**Personalization:** With the rise of big data and artificial intelligence, users are increasingly expecting personalized travel experiences tailored to their specific preferences and needs. Travel websites are incorporating advanced technologies to provide personalized recommendations and experiences for users.

**Competitiveness:** The travel industry is highly competitive, with numerous online travel agencies and booking platforms vying for users' attention and business. Travel websites need to differentiate themselves through their unique offerings, user experience, and competitive pricing.

#### **Knowledge of Relevant Contemporary Issues:**

To be successful, a travel website must be aware of and address these contemporary issues in the travel industry. This requires staying up-to-date on the latest trends and developments, as well as understanding the needs and preferences of users. Travel websites can differentiate themselves by addressing these contemporary issues through innovative solutions and providing value to users.



#### **PROJECT IDENTIFICATION**

The project objective is to analyze and evaluate various traveling websites, with the aim of providing insights into the key features, strengths, and weaknesses of these platforms. The project will focus on the following areas:

User interface and user experience: The project will evaluate the usability and user experience of various traveling websites, including the ease of use of the website, the clarity of information presented, and the overall design and layout.

**Booking process:** The project will evaluate the booking process of various traveling websites, including the ease of booking flights, hotels, rental cars, and activities, as well as the transparency of pricing and availability.

**Content quality:** The project will evaluate the quality of content provided by various traveling websites, including destination guides, reviews, and recommendations.

**Contemporary issues:** The project will evaluate how various traveling websites address contemporary issues in the travel industry, such as sustainability, personalization, and competitiveness.

**Comparison and recommendation:** Based on the above evaluation, the project will compare and recommend the best traveling websites for different user types and purposes.

The project will involve conducting extensive research and analysis of various traveling websites, using both qualitative and quantitative methods. The findings of the project will be presented in a comprehensive report, providing insights and recommendations for users seeking to use traveling websites for their travel planning and booking needs.



#### **TASK IDENTIFICATION**

The following tasks will be involved in completing the project on analyzing and evaluating various traveling websites:

- 1. Identify a list of traveling websites to analyze and evaluate based on their popularity and relevance.
- 2. Conduct research on each of the selected traveling websites, including their history, mission, target audience, and key features.
- 3. Evaluate the user interface and user experience of each traveling website, including the ease of use, clarity of information presented, and overall design and layout.
- 4. Evaluate the booking process of each traveling website, including the ease of booking flights, hotels, rental cars, and activities, as well as the transparency of pricing and availability.
- 5. Evaluate the quality of content provided by each traveling website, including destination guides, reviews, and recommendations.
- 6. Evaluate how each traveling website addresses contemporary issues in the travel industry, such as sustainability, personalization, and competitiveness.
- 7. Analyze and compare the findings of the evaluations of each traveling website to identify the strengths and weaknesses of each platform.
- 8. Provide recommendations for the best traveling websites for different user types and purposes based on the analysis and evaluation.
- 9. Present the findings and recommendations in a comprehensive report, including visual aids such as graphs and charts.



10. Prepare a presentation to communicate the findings and recommendations of the project to stakeholders.

Each task will require attention to detail and extensive research and analysis to ensure accurate and insightful findings and recommendations.



#### **PROJECT TIMELINE**

The timeline for the traveling website project is estimated to be 12 weeks, as outlined below:

#### Week 1-2: Project Initiation and Planning

- ♦ Develop project scope and objectives
- ♦ Identify stakeholders and their roles
- ♦ Define project timelines and milestones
- ♦ Develop project plan and schedule

#### Week 3-4: Literature Review and Research

- ♦ Conduct literature review of relevant materials and previous solutions
- ♦ Conduct research on popular traveling websites and their features
- ♦ Develop evaluation criteria for analyzing traveling websites

#### Week 5-6: Evaluation and Analysis

- ♦ Analyze and evaluate popular traveling websites based on the evaluation criteria developed
- ❖ Identify strengths and weaknesses of popular traveling websites based on the evaluation
- ♦ Identify the best traveling websites for different user types and purposes

#### Week 7-8: Recommendations

- ♦ Develop recommendations for traveling website operators based on the analysis and evaluation
- ♦ Develop recommendations for consumers based on the analysis and evaluation
- ♦ Develop a report summarizing the analysis, evaluation, and recommendations

#### Week 9-10: Report Writing and Review

- ♦ Write and compile the report
- ♦ Review and edit the report



### Week 11: Presentation Preparation

❖ Prepare a presentation summarizing the analysis, evaluation, and recommendations

### Week 12: Presentation and Project Closure

- ♦ Present the report and findings to stakeholders
- ♦ Close the project and hand over any relevant documentation

The above timeline is an estimation and may be subject to change depending on the complexity of the analysis and evaluation, availability of resources, and other factors.



## **GANTT CHART**

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Research								
Defined problem statements								
Solution identification								0
Client Identification								
Rough Prototype								
Other issues								20
Final Prototype								
Emal Presurges		,						



#### **LITERATURE REVIEW**

Travel websites have revolutionized the way people plan their trips. In recent years, the travel industry has seen a significant shift towards online platforms for booking flights, hotels, and activities. This literature review aims to provide a brief overview of the current state of research on traveling websites.

One of the main advantages of travel websites is the ability to compare prices and services across different providers. Research suggests that consumers use online travel agencies (OTAs) because they can compare prices and make informed decisions (Xiang et al., 2015). However, the same study found that consumers may not always trust the information provided by OTAs and may consult multiple sources before making a booking.

Another important aspect of traveling websites is the user experience. Studies have shown that website design and functionality can significantly affect user behavior and decision-making (Buhalis & Law, 2008). For example, a website that is easy to navigate and has a clear booking process can improve the user experience and increase the likelihood of a booking.

In addition to booking flights and hotels, travel websites often offer recommendations for activities and attractions. Research has shown that personalized recommendations can be effective in increasing customer satisfaction and loyalty (Hsu et al., 2013). However, personalized recommendations can also raise privacy concerns and lead to distrust if users feel their data is being misused.

Finally, research suggests that social media plays an increasingly important role in travel decision-making. Social media platforms like Instagram and Facebook allow users to share their travel experiences and influence the decisions of others (Jalilvand & Samiei, 2016). Many travel websites have integrated social media into their platforms to take advantage of this trend and improve user engagement.

Overall, the research suggests that travel websites have had a significant impact on the travel industry and will continue to do so in the future. While there are challenges such as trust and privacy concerns, the potential benefits for consumers and businesses make it likely that travel websites will continue to evolve and improve.



The literature review for the traveling website project will involve an analysis of existing literature on the following topics:

User interface and user experience: The literature review will explore the importance of user interface and user experience in the travel industry and how these factors impact the success of traveling websites. This will include an analysis of research studies and articles on website design and usability, as well as best practices for user experience in the travel industry.

**Booking process:** The literature review will explore the importance of a streamlined booking process and how this impacts the user experience and satisfaction. This will include an analysis of research studies and articles on the booking process, as well as best practices for transparency in pricing and availability.

Content quality: The literature review will explore the importance of high-quality content in the travel industry and how this impacts the success of traveling websites. This will include an analysis of research studies and articles on the role of content in the travel industry, as well as best practices for creating and presenting high-quality content on traveling websites.

Contemporary issues: The literature review will explore the contemporary issues facing the travel industry, including sustainability, personalization, and competitiveness, and how traveling websites are addressing these issues. This will include an analysis of research studies and articles on the impact of these issues on the travel industry and how traveling websites are adapting to meet the changing needs of consumers.

The literature review will be conducted using a combination of online databases, academic journals, industry reports, and other relevant sources. The findings of the literature review will be used to inform the analysis and evaluation of traveling websites, as well as the recommendations for the best traveling websites for different user types and purposes.



## REVIEW OF PREVIOUS SOLUTIONS OR RELATED MATERIALS, EXTENT AND RELEVANCE OF THE MATERIALS AND REVIEWED TO THE PROJECT

The review of previous solutions or related materials for the traveling website project will involve an analysis of existing solutions or materials related to the evaluation and analysis of traveling websites. The review will focus on the following areas:

**Evaluation frameworks:** The review will analyze existing evaluation frameworks for traveling websites, including their scope, methodology, and effectiveness in identifying strengths and weaknesses of these platforms.

**Best practices:** The review will analyze best practices for website design and usability, booking processes, content quality, and addressing contemporary issues in the travel industry, as outlined in previous studies and industry reports.

**User feedback:** The review will analyze user feedback and reviews of popular traveling websites, to understand user perspectives and experiences with these platforms.

**Case studies:** The review will analyze case studies of successful traveling websites, to understand the strategies and practices that have led to their success.

The materials reviewed will include academic journals, industry reports, and other relevant sources, such as online forums and social media. The extent and relevance of the materials reviewed will be evaluated based on their applicability to the project objectives and the quality and reliability of the sources. The findings of the review will be used to inform the analysis and evaluation of traveling websites and the recommendations for the best traveling websites for different user types and purposes.



## SUMMARY OF HOW REVIEWED LITERATURE HELPED IN DEFINING PROBLEM STATEMENT.

Based on the literature review, the problem statement for the project report on traveling websites can be defined as follows:

Despite the significant advantages of traveling websites, such as the ability to compare prices, personalized recommendations, and social media integration, there are still challenges in terms of trust, privacy concerns, and user experience. Therefore, the problem statement for this project report is to identify and analyze these challenges and propose solutions to enhance the user experience, build trust, and address privacy concerns in traveling websites.

The literature review has helped in defining the problem statement by highlighting the key issues that need to be addressed in traveling websites, such as the importance of user experience, trust, and privacy concerns. By identifying these challenges, the project report can focus on proposing practical and effective solutions that address these issues and enhance the overall experience of using traveling websites for consumers.

Overall, the literature review has provided a framework for defining the problem statement and has offered useful insights and suggestions that can guide the project report in proposing practical solutions to address the challenges faced by users when using travel websites.



#### **PROBLEM DEFINITION**

The problem addressed in the traveling website project is the lack of a comprehensive analysis and evaluation of various traveling websites. While there are numerous traveling websites available for consumers to book their travel, there is a need for a systematic and unbiased evaluation of these platforms to help consumers make informed decisions.

The objective of the project is to analyze and evaluate the user interface and user experience, booking process, content quality, and addressing contemporary issues in the travel industry of popular traveling websites. The project will provide insights and recommendations on the best traveling websites for different user types and purposes, based on the analysis and evaluation.

The project aims to address the following questions:

- 1. What are the strengths and weaknesses of popular traveling websites in terms of user interface and user experience, booking process, content quality, and addressing contemporary issues in the travel industry?
- 2. What are the best traveling websites for different user types and purposes, based on the analysis and evaluation of these platforms?

The project will provide value to consumers by providing a comprehensive analysis of popular traveling websites and recommendations for the best platforms to use for different travel needs. It will also provide value to traveling website operators by providing insights into the strengths and weaknesses of their platforms and how they can improve to better meet the needs of consumers.



#### **GOALS AND OBJECTIVES**

The goals and objectives of the traveling website project are as follows:

- To evaluate and analyze popular traveling websites based on the following criteria: user interface and user experience, booking process, content quality, and addressing contemporary issues in the travel industry.
- To identify the strengths and weaknesses of popular traveling websites based on the criteria evaluated.
- To provide recommendations for the best traveling websites for different user types and purposes, based on the analysis and evaluation.
- To provide insights into the strategies and practices that have led to the success of popular traveling websites.
- To inform consumers about the best traveling websites available for different travel needs, based on the analysis and evaluation.
- To provide value to traveling website operators by providing insights into the strengths and weaknesses of their platforms and how they can improve to better meet the needs of consumers.

The goals and objectives of the traveling website project aim to provide a comprehensive analysis and evaluation of popular traveling websites, to help consumers make informed decisions about the best platforms to use for different travel needs. The project will also provide value to traveling website operators by providing insights into the strengths and weaknesses of their platforms and how they can improve to better meet the needs of consumers.



## **REFERENCES**