

AARAMBHA 2024 HACKATHON



TOURISM

Submitted by: TEAM ABACUS

Abhishek Kumar shah

Arjun kunwar

Aryan Kafle

Bikesh Sedhain

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ABSTRACT

Nepal is a country rich in topology and culture with great possibilities in the tourism sector. However due to lack of proper availability and awareness local and external tourists discovering the unique activities and locations is fairly tough. This system aims to provide interaction between service providers, previous tourists, locals, events and location rendering to the tourists.

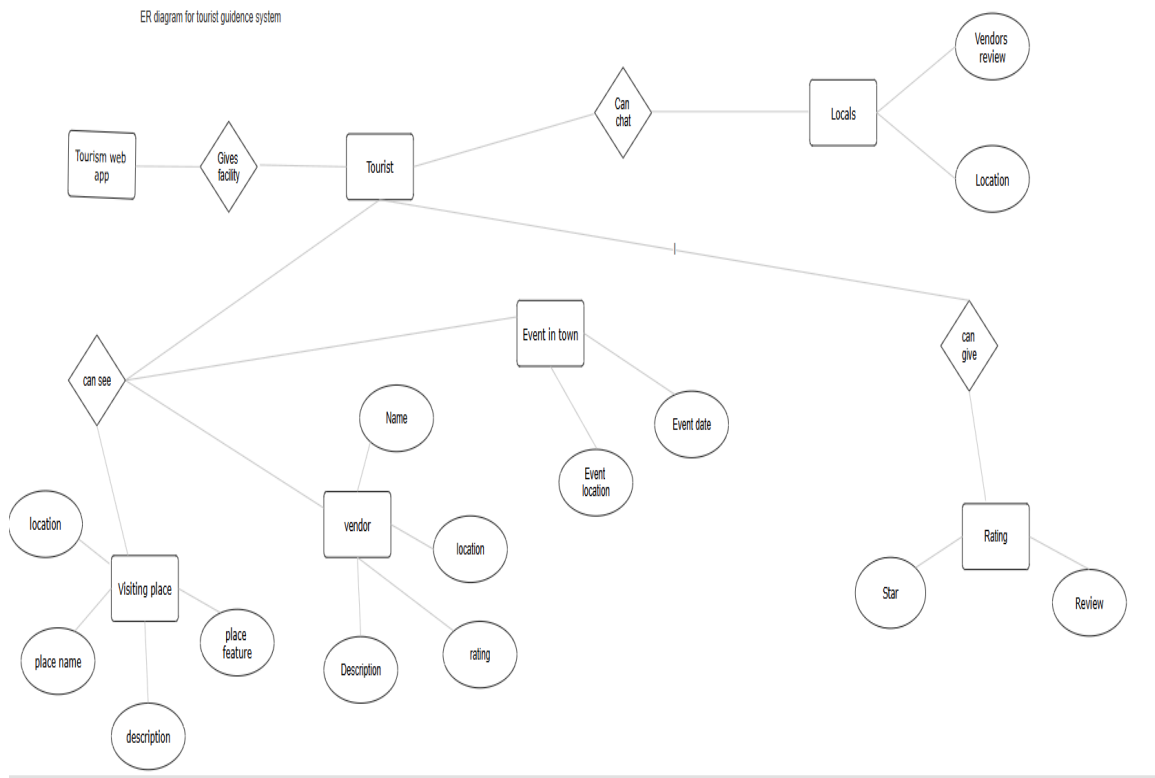
CHAPTER 1

INTRODUCTION

Nepal being a diversified country has many places and cultures that do not get noticed by the tourists. So in order to give them the full benefit of traveling our country we created an web app that helps them to provide necessary information and location about the foods and culture that are prominent in that location. It also includes a review system that helps them to interact with others that have already traveled to that location.

1.1 Background

Tourism plays a significant role in the economy of many countries. However it is often observed that tourists tend to stick to popular tourist spots and do not travel into local or less-explored areas. This leads to hinderance in the development and sustainability of these lesser-known destinations. The concentration of tourism in a few popular locations leads to over-exploitation of these areas and leaves other local destinations underdeveloped. This creates an imbalance in the distribution of economic benefits generated by tourism.



1.2 Statement of the Problem

Nepal, renowned for its cultural heritage and natural beauty, attracts millions of tourists annually. However, many tourists miss the opportunity to connect deeply with the country's rich local culture, unique artisans, and hidden experiences. The tourism industry often prioritizes mainstream attractions and standardized packages, leaving small-scale local businesses, artisans, and service providers overshadowed.

1.3 Project objective

General Objective:

To design and develop a digital platform that fosters authentic interactions between tourists and local businesses, artisans, and small-scale service providers in Nepal, enhancing cultural engagement and promoting sustainable tourism.

Specific Objectives:

1. **To identify the key challenges tourists face in accessing authentic local experiences in Nepal.**
2. **To analyze the needs and expectations of local businesses, artisans, and small-scale service providers regarding digital outreach.**
3. **To design a user-friendly and accessible digital platform that connects tourists with local stakeholders.**
4. **To develop strategies to ensure the platform promotes equitable economic opportunities for local communities.**
5. **To evaluate the effectiveness of the platform in fostering meaningful tourist-local interactions and its impact on cultural preservation.**

CHAPTER 2

SYSTEM DESIGN AND ARCHITECTURE

CHAPTER 3

EXPECTED OUTPUT

Give you a web page that has a list of local places and foods found there with local artists and local services provided in that locality. Chat and interact with the locals while getting updates about the events that are being held in that location.

Section 3.1

Local food and places that are a must to visit.

Sub-section 3.1.1

List of local foods that are a must to eat when present in that locality. Authentic and historically valuable food only available there.

Subsection 3.1.2

List of temples and historical monuments that have a huge impact on living.

Section 3.2

Can chat , read and write reviews about the places they visited.

Sub-section 3.2.1

Can share their experience and rate the place they visit.

CHAPTER 4

CONCLUSION

In conclusion, this study aimed to address the disconnect between tourists and the rich cultural heritage, unique artisans, and hidden experiences in Nepal by proposing a digital platform that fosters authentic interactions. The research highlighted the challenges faced by tourists in accessing personalized and meaningful experiences, as well as the struggles of local businesses, artisans, and service providers to gain visibility in a competitive tourism industry.

By designing and developing a digital solution, the study emphasizes the importance of bridging this gap to promote sustainable tourism. The platform's potential to enhance tourists' experiences, empower local communities economically, and preserve Nepal's cultural heritage was thoroughly explored.