

TravelBug

A Minor Project Synopsis Submitted to



**Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
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**Under the Supervision of
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1. Abstract

Uttarakhand – the magnanimous Himalayas, the holiest of the rivers, the spiritual mystery, stunning landscapes, the incessantly colorful play of nature, enchanting history carved in ancient stones, a mesmerizing floral and faunal plethora and the simplest of the people.

In this project we are going to develop a web application for Uttarakhand tourism that can be used by the locals as well as the tourists to get the information about every famous things such as famous food, fruit, handicraft, places to visit etc. This will make the visit more planned, and tourists can discover more places during their visit and will boost tourism in Uttarakhand.

2. Introduction of the Project

The project includes a web application which will supply information about all the famous things (e.g., food, places, handicrafts etc.). It is an Online Tourism Information System which was developed for the Uttarakhand government and can be used by tourists, local people. Tourism has many tangible and intangible elements. Major tangible elements include transportation, accommodation and other components of a hospitality industry. Major intangible elements include places to rest, eat, travel and culture of that place. Tourism is vital for all countries, due to the income generated by the consumption of goods and services by tourists, the taxes levied on businesses in the tourism industry, and the opportunity for employment and economic advancement by working in the industry. This application will make these tangible and intangible things easier to find. By this web application the tourist can easily plan their visit to Uttarakhand and can discover more things.

3. Objective

To develop a web-based application which includes information about:

- Transportation facility available to visit the desired place.
- Residences available to take a stay
- Best food options available and best dishes of that place.
- Places to visit and timing to visit each place.
- Hidden gems of the city.
- Handicrafts and other famous art and crafts.

4. Scope

A mystical land of mountains and mythologies, exquisite landscapes and exhilarating adventure, wellness and yoga, Uttarakhand has something to offer every traveler.

Uttarakhand offers limitless opportunities for tourism and adventure. There is something for everyone - Pilgrimage, Temples, Wildlife tours, Bird Watching, Rafting, Mountaineering, Skiing, Trekking, Camping, Yoga Meditation, and much more.

Apart from these, the state has a rich culture and tradition accompanied by various local festivals and events, and its handicrafts like Pashmina Shawls, Kumauni Folk Art, Copperware, etc are always high in demand. Our project aims to bring all this information on one platform like famous places, famous activities, famous local food, famous crop, handicraft, and weather condition of every region.

With the help of this project, we will be able to supply every little information about every region in Uttarakhand to the people in their local language so that they can explore every inch. This project promotes tourism and supplies employment to the locals, develops the infrastructure and will boost the economy of Uttarakhand.

5. Study of Existing System

There are certain existing websites that work on a similar idea.

They are as follows:

- **tourmyIndia**

Problems Addressed	Advantages	Gaps identified
This platform supplies information about all the destinations in India, from the remote lifestyle tucked in the Indian Himalaya to the underwater coral life of Andaman and from the tribes of Northeast India to the royal heritage of Rajasthan	Supplies other travel information like travel tips, distance from major cities, and popular excursions.	Can also supply information about famous food, and famous handicrafts and the cultural events and festivals of that place.
The travel portal also includes a wide range of information on hotels and resorts in India, from budget to heritage and luxury, as well as it scrolls down to wildlife safari tours, hill station tours, and adventure tours that include trekking, white water river rafting, peak climbing, mountaineering, mountain biking, and motorbiking	This website offers travel packages to tourists.	

Reference link: <https://www.tourmyindia.com/states/uttarakhand/>

- **Holidify**

Problems Addressed	Advantages	Gaps identified
To develop a product that would help users find the best travel destinations across the world.	Tour packages available Accommodation information supplied.	Can also supply information about famous food, and famous handicrafts and the cultural events and festivals of that place.
They could choose and read in-depth information, choose from an exhaustive list of destinations according to their preferences, and plan their trip in its entirety from scratch.	Complete information on every famous place. Also have information about famous local food.	Information about famous cultural events and handicrafts should be provided.

Reference link: <https://www.holidify.com/state/uttarakhand/>

- **Trip Advisor**

Problems Addressed	Advantages	Gaps identified
It aims to show top traveling destinations in Uttarakhand.	Tour packages available Famous Shopping places also mentioned.	Information popular handicrafts, food is not provided.
It aims to supply detailed information about the various places, outdoor activities, national parks, heritage sites, sightseeing tours, shopping malls, and famous restaurants.	Website also has information about the famous restaurants at any place.	Information about famous cultural events, festivals are not provided.

Reference link: <https://www.tripadvisor.in/Attractions-g297686-Activities-Uttarakhand.html>

6. Project Description

We are addressing a problem that is faced by every traveler in the country, which is we are not able to get complete information about any place where we want to travel.

The proposed system is a web-based application and keeps a centralized repository of all related information. The system allows one to easily access the relevant information and make necessary travel arrangements. Users can decide about places they want to visit.

So, our website helps the user to find the local places to visit in Uttarakhand, even helps the user to eat the best regional food and helps people to try something new where they go. These facilities will improve tourism in Uttarakhand and employ the locals.

7. Methodology/Planning of the Project work

Tourism is a major source of income for Uttarakhand. The Uttarakhand government wants to create a tourist friendly application which supplies the details of all-important places to visit in the state and all information about the weather of that place. This initiative would bring out boost in tourism and help tourists to plan out their trip. It will help tourists get information about the availability of stay and lodging at the hotels.

The web application serves the purpose by supplying the correct information based on the location information and the user selections. It supplies the information of the most important places and local best food, famous art and craft of that place, weather etc. this could be used before the planned visit or on location to access detailed information of points of interest without going through lengthy printed catalogs.

8. Expected Outcome

This application is built with a purpose to increase tourism in Uttarakhand. The outcome of this project will be a web application which will help the visitors and the locals of the Uttarakhand to get the related information about everything they need during the whole trip. This will make it easy for the tourists to plan their trip and travel to more places. The ease of planning trips to various places in Uttarakhand will promote more people to visit Uttarakhand and explore more places. This application also supplies information about the famous local food and handicrafts. This initiative will help to popularize local products among tourist and supply employment to the locals.

9. Resources and Limitations

HARDWARE REQUIREMENTS

- RAM : 4 GB
- HDD SPACE : 80 GB
- PROCESSOR : Intel Pentium IV

SOFTWARE REQUIREMENTS

- OPERATING SYSTEM : Windows
- WEB SERVER : Tomcat
- DATABASE : MySQL5.0
- WEB TECHNOLOGY : HTML, CSS, JAVASCRIPT

LIMITATIONS

- There is always the possibility that you leave out some resources so it is possible that some users might not find their requested places sometimes.

10. Conclusion

This application aims to cut the problems arising during an Uttarakhand trip due to lack of knowledge about the state. The application enlightens users about the famous and interesting tourist spots. Users can search by any place (city/town/location) in multiple languages. The application will recommend the user with a list of best tourist spots, adventure activities, hotels, restaurants, and the regional cuisine to try. Users can use this application to plan an entire trip.

This application will reduce the efforts of users while planning a trip, dropping the questions where to go? Where to eat? What to eat? This application will left-help tourist spots to popularize and new businesses and state tourism to grow. It will encourage inexperienced users to visit to Uttarakhand, giving them best deals on hotels and restaurants to plan their trip with a low budget, this will add a large chunk to state tourist revenue.

11. References

<https://www.tourmyindia.com/states/uttarakhand/>

<https://uttarakhandtourism.gov.in/>

<https://www.holidify.com/state/uttarakhand/>

<https://www.euttaranchal.com/tourism/>