

# RAJIV GANDHI UNIVERSITY

(A Central University)

RONO HILLS-791112

ITANAGAR (ARUNACHAL PRADESH)



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

## **CERTIFICATE**

This is to certify that the project entitled “**TOURISM MANAGEMENT SYSTEM**” is the bonafide work carried out jointly by **Mr AJAY KR. PRAJAPATI (Roll no. 15BCA002)** and **Miss TABA NUNU (Roll no. 15BCA011)**, student of **BCA (COMPUTER SCIENCE AND ENGINEERING DEPARTMENT), RAJIV GANDHI UNIVERSITY , RONO HILLS ,DOIMUKH** During the year **2017-18**, I partial fulfilment of the requirement for the award of the degree of Bachelor of Computer Application and that the project has not formed the basis for the award previously of any Degree ,Diploma, Associate ship, fellowship or any other similar title and is here by approved. This work was done under the supervision and guidance of “**Mr BHASKAR JYOTI C.” Assistant Professor, CSE DEPARTMENT, RGU.**

The project report has been approved as it satisfies the academic requirement with respect to the project work prescribed for above said programme.

Date: ...../...../.....

Place: Rajiv Gandhi University

Mr ANI TAGGU

HOD (CSE)

Assoicate Professor

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## **CERTIFICATE**

This is to certify that “**Mr AJAY KR. PRAJAPATI (Roll no. 15BCA002)** and **Miss TABA NUNU (Roll no. 15BCA011)**”, respectively have prepared the project work entitled “**TOURISM MANAGEMENT SYSTEM**” by working as group. This work was done under the supervision and guidance and this work has not been submitted elsewhere for a degree.

The project report is the result of their efforts and endeavours. The project is found worthy of acceptance for the award of the Degree of **Bachelor of Computer Application in Department of COMPUTER SCIENCE AND ENGINEERING at RGU** During the year 2017-18.

Date: ..... / ..... / .....

Place: Rajiv Gandhi University

Mr BHASKAR JYOTI C.

Assistant Professor (CSE)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## **CERTIFICATE**

This project entitled “**TOURISM MANAGEMENT SYSTEM**” submitted by “**Mr AJAY KR. PRAJAPATI (Roll no. 15BCA002)**” and “**Miss TABA NUNU (Roll no. 15BCA011)**” for partial fulfilment of the requirement for the award of the degree of Bachelor of Computer Application has been examined.

Signature of Internal Examiner

Date: ..... /...../.....

Place: Rajiv Gandhi University

Signature of External Examiner

Date: ..... /...../.....

Place: Rajiv Gandhi University

## **Introduction**

Tourism industry in any area is on a great boom at the moment, the area has become a major global tourist destination and tourism industry is exploiting this potential to the hilt. Tourism industry is the second highest foreign exchange earner for a region. the tourism Management System is a web based application. The main purpose of “The Tourism management system” is to provide a convenient way for a customer to book packages for tour purposes. The objective of this project is to develop a system that automates the processes and activities of a tourism agency. In this project, . In the present system a customer has to approach various agencies to find details of places and to book tickets. This often requires a lot of time and effort. We provide approach skills to critically examine how a tourist visits and its ability to operate in an appropriate way when dealing with the consequences of tourism, locally, regionally, and nationally including visitor security and ecological influences. It is tedious for a customer to plan a particular journey and have it executed properly. The project ‘Tourism Management System’ is developed to replace the currently existing system, which helps in keeping records of the customer details of destination as well as payment received.

## **Problem Definition**

The proposed problem is to design a web application for accessing data and information related to the tourism. The data and information contains tours information, package information hotel information, gallery, payment information etc.

## **Objective**

This application is develop to provide best tourist services to the customers. We have developed Tourism Management System to provide a view package platform where a tourist can find their tour places according to their choices. This system also helps to promote responsible and interesting tourism so that people can enjoy their holidays at their favourable places. This system also helps to develop tourism with different cultures so that they enrich the tourism experience and build pride. We develop this system to create and promote forms of tourism that provide healthy interaction opportunities for tourists and locals and increase better understanding of different cultures, customs, lifestyles, traditional knowledge and believe. This system also provides a better way to connect with various events.

This system also gives tours related information like which places are tourist attractions, cities, and provinces. Tourist can also get the Map and navigation system and temperature and weather information. Tourist can also book tours through our Tourism Management System. This system also keeps a history of visited places of its users.

# **System Study**

## **Existing System:**

- All Work is done manually.
- In Manual Booking System Customer has to go to the Travelling Office.
- Ask Inquiry for Travelling then Book ticket Finally Pay Payment & Collect Receipt.
- Difficult To Maintain the Customer Details of Package and Payment Receipt in Register.
- They Register Tour Package in the notebook.
- Add advertisement in Local newspaper or Local Market.
- Use Travelling Facility For the Limited Area or Person.

## **Proposed System:**

- To create Web Based Application for our organization.
- To provide efficient facility for user.
- To generate different types of reports.
- To provide the online ticket booking and online payment Facility .
- To Provide package Details.
- Customer Can Cancel the Booking then Return 15% Less Deduct From the Amount.

# **System Requirement Specification** **(SRS)**

## **PURPOSE:**

- \* To automate the process of tours and travels in india.
- \* To provide a system to manage the overall arrangements in a tour.

## **SCOPE:**

- \* Secure registration and profile management facilities for tourist.
- \* Manataining database of regular customers.

## **DEFINITIONS ACRONYMS AND ABBREVIATIONS:**

- \* SRS (software requirment specifications)
- \*TMS(tourism and management system)
- \* Subjective satisfaction-overall satisfaction of system
- \*End users the people who will be actually using the system

## **OVERVIEW:**

- \* Overall description.
- \* Specific requirment.

## **PRODUCT PERSPECTIVE:**

- \* TMS is independent stand alone system. it is self contained.
- \* Hardware interface :- TMS will be placed online throughout the country.
- \* Software interface :- all databases for tms will be configured using sql server.

## **PRODUCT FUNCTION:**

- \* Records payments
- \* Record bookings
- \* User records
- \* Printable invoice
- \* Feedback records
- \* Abality to modify reservation
- \* Includes the description fiels for changed rate

## **USER CHARACTERSTICS:**

- \* Educational level of tms computer software ->low
- \* Experience of tms software ->none

# **Requirement Specification**

## **FUNCTIONAL REQUIREMENTS**

### **BOOKING/REGISTRATION:-**

- \* System should record the room number.
- \* System shall display whether or not the room is guaranteed.
- \* System shall record the customer phone no.
- \* System shall record expected check-in date and time and expected check-out date and time.
- \* system shall payment type.
- \* Customer shall record customer registration.

### **MANAGEMENT:-**

- \* System shall allow managers to assign users passwords.
- \* System shall allow for the modifications of information's, regarding rooms, rates, menu items ,prices, user information, etc.

## **NON-FUNCTIONAL REQUIREMENT**

- \* Performance requirement
- \* Logical database requirement's design constraints
- \* Standards compliance reliability
- \* Availability security
- \* Maintainability portability