G. H. Raisoni College of Engineering & Management

Department of Computer Engineering

Software Requirement Specification

Submission

ON

"TOURISM MANAGEMENT SYSTEM"

Subject: Object Oriented Programming

Submitted to:

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1. Introduction

The Tours and Travel Management System is a web based application. The main purpose of "Tours and travels management system " is to provide a convenient way for a customer to book hotels, flight, train and bus for tour purposes. The objective of this project is to develop a system that automates the processes and activities of a travel agency. In this project, We will make an easier task of searching places and for booking train, flight or bus. . 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 'Tours and Travels 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.

1.1 Objective

➢ This application is develop to provide best travelling services to the customers and travel agents.

➢ We have developed tours and travel management system to provide a search 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 believes.

➢ This system also provide 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.

1.2 Scope

Online tour and travelling booking system has a wide range of scope in the coming era. This technology(system) has started to make a strong feet in online business and it is continue to be developing in next few decades. Implementing this system globally will reduce the risk of fraud with 100% transparency without involvement of any third party tourism agent. 'Tours and Travels 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. Customer will have complete detail of the location as everything is made available before confirming the booking online. This system also gives tours related information including which spots are tourist attractions, cities, and provinces.

Further scope of travel and tourism management system includes the GPS and weather tracing information that is readily made available depending on weather prediction which inturns reduces the rate of death due to natural disaster. So implementation of this system is going to be life saver as it is promising technology of the 21st century.

2. Abstract

Online Tour and Traveling Booking is a system that gives you facility of booking any type of Tours and Travels. This system is made so that Customer will not have to Come to us to Book his\her Tours. The project 'Tours and Travels 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. In the present era where "time" proves to be the most important asset for an individual by replacing the current register system to fully computerize, it not only saves the precious asset that is time, but also accuracy, reliability and uniformity can be maintained. This project is useful for the manager of the company as it helps them to search the data faster than existing system, to get customer record easily and report of the customer, payment, etc are generated as per requirement.

3. Requirement Specification

It specifies the hardware requirements like memory restrictions, cache size, the processor, RAM size etc... Those are required for the software to run.
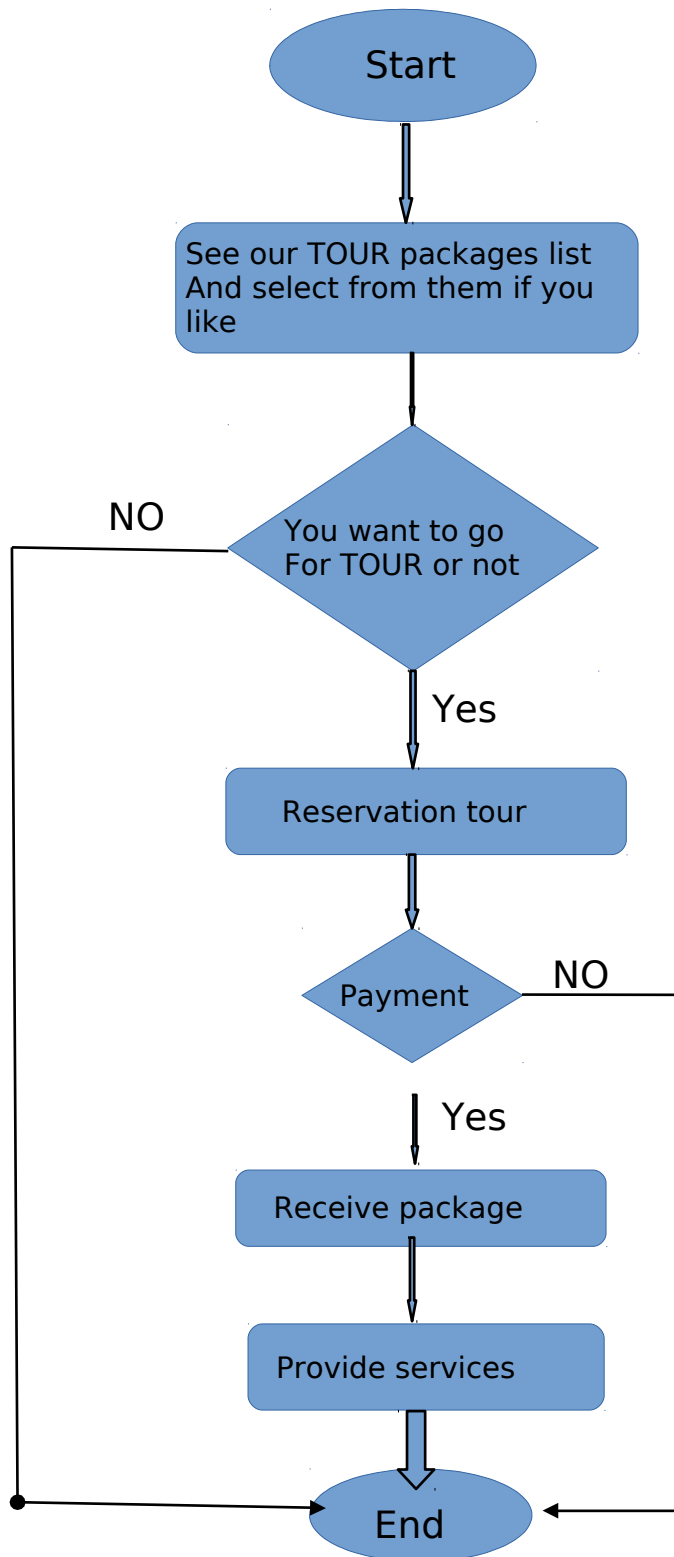
3.1 Hardware requirements

- Minimum Hardware Requirements
- Processor: Intel Pentium III / Intel core to duo (any singe core
- with clock frequency of 1.00 GHz)
- Hard disk drive :40 GB
- RAM :500 MB
- Cache: 512 kb
- Preferred Hardware Requirements
- Processor: Pentium IV or advanced
- Hard disk drive: 80 GB
- RAM: 1 GB
- Cache: 1 MB

3.2 Software requirement

- Operating System: Windows XP and above, all Linux Operating system
- Dos Emulator is mandatory.
- Compiler required: Turbo C++, GNU Compiler (Code block) and Code Warrior etc.

Code block : It is a free open source cross platform IDE the support multiple compiler GNU GCC, Clang and Visual C++. It is developed in C++ using wxWidgets as the GUI toolkit.

4.workflow

Start

See our TOUR packages list
And select from them if you
like

NO

You want to go
For TOUR or not

Yes

Reservation tour

Payment

NO

Yes

Receive package

Provide services

End

5.References

- www.google.com
- www.wikipedia.com