

MINI PROJECT

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SYNOPSIS

ON

Paryatan

(Online Tourism System)

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INTRODUCTION

This is a mini Project work undertaken in context of partial fulfilment of the B.Tech. I have tried my best to make the complicated process of the Tourism as simple as possible using Structured, Modular technique & Menu oriented interface. I have tried to design the software in such a way that user may not have any difficulty in using this package & further expansion is possible without much effort. The purpose of the Tourism Management System project is to create a system that acts as a guide to provide users with details of various touring destinations as well as help them with the details of accommodation and Food services. Tourism has numerous tangible and intangible elements. Major tangible elements include transportation accommodation and other components of a hospitality industry. Major intangible elements relate to the purpose or motivation for becoming a tourist, such as rest relaxation the opportunity to meet new people and experience other cultures, or simply to do something different and have an adventure, It attracts tourists for is historical forts, places, art and culture, Tourism is vital for all counties, 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' Due to India's rich history, its cultural and geographical diversity, makes it international tourism.

- ✚ It is a menu driven guide which gives help with both national as well as international tourism.
- ✚ Helps with accommodation as well as Food services.
- ✚ This Website provides feedback facility for further improvements.
- ✚ It's give the user option to make notes while browsing the site.

EXISTING SYSTEM

In the existing system, each task is carried out manually and processing is also a tedious job. In previous system travellers were maintaining time table details manually in pen and paper, which was time taking and costly. The travellers are not able to achieve its need in time and also the results may not accurate. Because of the manual maintenance there are number of difficulties and drawbacks exist in the system.

Some of them are :-

- ✚ It is time consuming.
- ✚ It leads to error prone results.
- ✚ It lacks of data security.

FEASIBILITY OF PROJECT

- ✚ Technical Feasibility: The proposed system is developed using Active Server Page, Java Script and HTML as front-end tool. All the required hardware and software are readily available in the market. Hence the system is technically feasible.
- ✚ Operational Feasibility: The proposed system is operationally feasible because of the following reasons: The customer is benefited more as most of his time is saved. The customer is serviced at his place of work.
- ✚ Economical Feasibility: As the necessary hardware and software are available in the market at a low cost, the initial investment is the only cost incurred and does not need any further enhancements. Hence it is economically feasible.
- ✚ The system is feasible in all respects and hence it encourages taking up the system design.

FUTURE SCOPE OF THE PROJECT

The future scope of the project circles around :-

- ✚ We will host the platform on online server to make it accessible worldwide.
- ✚ We can give more advance software for Tourism Management System including more facilities.
- ✚ Integrate multiple load balancers to distribute the loads of the system
- ✚ With further improvements we can also estimate the cost of accommodation as well as compare the prices of different hotels etc.

The above mentioned points are the enhancements which can be done to increase the applicability and usage of this project.

FUNCTIONAL SPECIFICATIONS

Log In (Database):-

- ✚ It needs the user to enter his/her name and mobile numbers for entering the website.

Menu:-

- ✚ Indian Tour:- It takes you to guide for touring major Indian cities.
- ✚ Foreign Tour:- It takes you to guide for touring major International cities.
- ✚ Contact Us:- It helps users to contact for seeking any help regarding website
- ✚ Feedback:- Its gives the user facility to provide feedback for improving the system.

Notes:-

- ✚ It gives the feature to making notes while using the website.

SOFTWARE SPECIFICATIONS

- ✚ Technology Implemented: Full Stack
- ✚ Language Used: HTML, CSS, JavaScript
- ✚ Database: Firebase
- ✚ Web Brower: Chrome/Firefox

HARDWARE REQUIREMENTS

- ✚ Processor: Intel i3
- ✚ Operating System: Windows 7/8/10/11
- ✚ RAM: Minimum 4GB
- ✚ Hardware Devices: Computer System
- ✚ Hard Disk: 32GB

Github Link:- <https://github.com/Prabuddha16/Paryatan>