

MINI PROJECT

(2021-2022)



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

Limitations:

- It is time consuming
- It leads to error prone results
- It lacks of data security
- Percentage of accuracy is less
- Add Advertisement in Local newspaper or Local Market.
- Use Travelling Facility For the Limited Area or Person.

FEASIBILITY OF PROJECT

The feasibility study is performed to determine whether the proposed system is viable considering the Technical, Operational and Economical factors. After going through feasibility study we can have a clear-cut view of the system's benefits and drawbacks. **Technical Feasibility:** The proposed system is developed using Active Server Page, Java Script and HTML as front-end tool. The proposed system needs a Personal Web Server to serve the requests submitted by the users. The Web browser is used to view the web page that is available within the Windows operating system itself. The proposed system will run under Win, NT, and win2000 environment. As Windows is very user friendly and GUI OS it is very easy to use. 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.
- ✚ The cost of the proposed system is almost negligible when compared to the benefits gained.

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.

Gathering Information:

The analysis through collection of data plays the wider role in the analysis of the system. So the data is collected at different levels of management to keep track of full information of the system.

Future Scope Of The Project

In a nutshell, it can be summarized that the future scope of the project circles around maintaining information regarding:

- 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
- Implement the backup mechanism for taking backup of codebases on regular basis on different servers
- 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 Specification:-

- 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: 4+GB
- Hardware Devices: Computer System
- Hard Disk: 32GB

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