A
Project Report
On
"TRAVELERS"

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A Report Submitted to

Charotar University of Science and

Technology for Partial Fulfillment of the

Requirements for the

3rd Semester Software Group Project-I (IT253)
Submitted at

1.Title of the Project: Travelers

Introduction of the project travel website

the travel website has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.

The application is reduced as much as possible to avoid errors while entering the data. It also provides error message entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. Travel website, as described above, can lead to error free, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources.

Abstract of the project travel website:

The purpose of travel website is to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

Travel website, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

The aim is to automate its existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data can be stored for a longer period with easy accessing and manipulation of the same. Basically the project describes how to manage for good performance and better services for the clients.

Objective of project on travel website:

The main objective of the project on travel website is to manage the details of travel, tour, agent, hotel, facility. It manages all the information about travel, customer, facility, travel. the project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the travel, tour, customer, agent. It tracks all the details about the agent, hotel, facility.

Functionalities provided by travel website are as follows:

- Provides the searching facilities based on various factors. Such as travel, agent, hotel, facility.
- Travel website also manage the customer details online for hotel details, facility details, travel.
- Manage the information of tour.
- Shows the information and description of the travel, agent.
- Manage the information of travel.
- Manage the information of hotel..
- Integration of all records of facility.
- Manage the information of travel.

Scope of the project travel website :

it may help collecting perfect management in details. In a very sort time, the collection will be obvious, simple and sensible. It will help a person to know the management of passed year perfectly and vividly. It also helps in current all works relative to travel website. It will be also reduced the cost of collecting the management and collection procedure will go on smoothly.

Our project aims at business process automation, i.e. we have tried to computerize various processes of travel website.

- Be easy to operate.
- Be expandable.
- Delivered on schedule within the budget.
- The system generates types of information that can be used for various purposes.
- In computer system the person has to fill the various foems and numbers of copies of the forms can be easily generated at a time.
- In computer system, it is not necessary to create the manifest but we can directly print it, which saves our time.
- The system generates types of information that can be used for various purposes.
- It satisfy the user requirement.
- Be easy to understand by the user and operator.

Reports of travel website:

- It generate the report on travel, tour, customer.
- Provide filter reports on agent , hotel, facility.
- You can easily export pdf for the travel, customer, hotel.
- Application also provides excel export for tour, agent, facility.
- You can also export the report into csv formate for tyravel, tour, facility.

Modules of travel website :

- Travel management module : used for managing the travel details.
- Facility module : used for managing the details of facility.
- Customer module : usr=ed for managing the details of customer.
- Agent module : used for managing the agent details.
- Hotel module : used for managing the hotel information.
- Login module : used for managing the login details.

Features of the project travel website :

- Product and component based.
- Creating and changing issues at ease.
- Query issue list to any depth.
- Simple status and resolutions.
- Accuracy in work.
- Easy and fast retrieval of information.
- Well design reports.
- Access of any information individually.
- Easy to update information.
- It contain better storage capacity.
- Multi-level priorities and severities.
- Work becomes very speedy.
- Easy to update information.
- Robust database back-end.
- Attachments and additional comments for more information.

Identification of need :

The old manual system was suffering from a series of drawbacks. Since whole of the system was to be maintained with hands the process of keeping, maintaining the information was very tedious and length. The records were never used to be in a systematic order.

There used to be lots of difficulties in associating any particular transaction with a particular context. If any information was to be found it was required to go through the different registers, documents there would never exist anything like report generation.

The reason behind it is that there is lot of information to be maintained and have to be kept in mind while running the business. For this reasi=on we have Provided features present system is partially. Automated, actually existing system is quite laborious as one has to enter same information at three different places.

System design of travel website :

In this phase a logical system is built which fulfils the given requirements. Design phase of software development deals with transforming the client's requirements into a logically working system. Normally, design is performed in the following in the following two steps:

1 primary design phase : in this phase, the system is designed at block level. The blocks are created on the basis of analysis done in the problem identification phase. Different blocks are created for different function emphasis is put on minimising the information flow between blocks.

2 secondary design phase :

In the secondary phase the detailed design of every block is performed.

At the end it is concluded that we have made effort on following points…

- A description of the background and context of the project and its relation to work already done in the area.

- Made statement of the aims and objectives of the project.

- The description of purpose , scope, and applicability.

- We define the problem on which we are working in the project.

- We included features and operations in detail, including screen layouts.

- We designed user interface and security issues related to system.

- Finally the system is implemented and tested according to test cases.

<u>Future scope of the project :</u>

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

- We can add printer in future.
- We can give more advance software for travel website including more facilities.
- We will host the platform on online servers to make it accessible worldwide.
- Integrate multiple load balancers to distribute the loads of the system.

   The above mentioned points are the enhancements which can be done into increase the applicability and usage of this project. Here we can maintain the record of travel and tour. Also as it can be seen that now a days the players are versatile, I.e. so there is a scope for introducing a method to maintain the travel website. Enhancements can be done to maintain all the travel , tour , agent, hotel, facility.