ONLINE TOURS AND TRAVELS MANAGEMENT

PROJECT WORK DONE AT

PROFLUENT TECHNOLOGIES,
COIMBATORE

P-803

PROJECT REPORT

Submitted in partial fulfillment of the
Requirements for the award of the degree of
Master Of Computer Applications
Of Bharathiar University

Submitted By

JITHESH.K.K.
Reg. No. : 9938M0609

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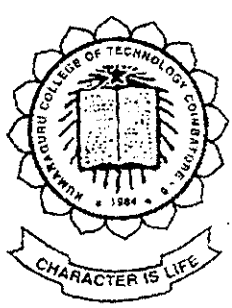

Department of Computer Science and Engineering
KUMARAGURU COLLEGE OF TECHNOLOGY
Coimbatore – 641 006

May 2002

Department of Computer Science and Engineering
KUMARAGURU COLLEGE OF TECHNOLOGY
(Affiliated to Bharathiar University)
Coimbatore – 641 006

CERTIFICATE

This is to certify that the project work entitled

"Online Tours and Travels Management"

Done By

Jithesh.K.K.
Reg. No. : 9938M0609

Submitted in partial fulfillment of the requirements for the award of the degree of **Master of Computer Applications** of Bharathiar University.

Professor and Head

Internal Guide

Submitted to University Examination held on _____

Internal Examiner

External Examiner

April 24, 2002

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. K.K. JITHESH** final year M.C.A (Master of Computer Applications) student of Kumaraguru College of Technology, Coimbatore has successfully completed the project titled "**Online Tours and Travels Management**" during the period December 2001 to April 2002.

The project was developed using ASP and SQL Server 7.0

Since the source code is of strict confidentiality it cannot be provided in any format.

We wish him all success in future endeavors.

For PROFLUENT TECHNOLOGIES INDIA PVT LTD.,

R. Balakrishnan

R.Balakrishnan
Manager - Projects

DECLARATION

DECLARATION

I hereby declare that the project entitled "***Online Tours and Travels Management***" submitted to Bharathiar University as the project work of Master Of Computer Application Degree, is a record of original work done by me under the supervision and guidance of **Mr. N. Sivasamy M.C.A**, Project Leader, *Profluent Technologies*, *Coimbatore* and **Ms. P. Parameswari M.C.A**, Lecturer, Department of Computer Science and Engineering, *Kumaraguru College Of Technology*, *Coimbatore* and this project work has not found the basis for the award of any Degree/ Diploma/ Associate ship/ Fellowship or similar title to any candidate of any University.

Place: Coimbatore

Date: 29-04-2002

(Jithesh.K.K.)
Reg. No.: 9938M0609

Countersigned By

Internal Guide

External Guide

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Jithesh.K.K

SYNOPSIS

The project titled as "ONLINE TOURS AND TRAVELS MANAGEMENT" is aimed to develop software for managing all the activities of the travel agency using Internet. Till the advent of e-commerce, all the transactions have been done manually. With the arrival of e-commerce and due to its effective online transaction, business has been placed on to a new track. By using the software "Online tours and travels management" the customer can reserve or cancel their ticket for buses, domestic airlines or tours using Internet. These will provide an easy way to the customer to reserve their tickets based on their needs. This will reduce time and paper work. And by using this software it is very easy for the managers and operators to carry out their functions. Another main advantage of this software is that it makes the branches interconnected. The centralized nature of data makes it possible for anyone to access it at any time. This will reduce the communication cost also.

The services offered by the system are

- Buses reservation/cancellation.
- Domestic flights reservation/cancellation.
- Tours reservation/cancellation.

The customer can make reservation of the ticket for upward and down ward journey at same time. In the case of flight reservation, in the absence of direct flight, the system will display all connection flights with the shortest path. This will make it easy for the flight passenger to select the flight, which is suitable for them. In the case of bus reservation, the system should display the seating arrangement graphically, so that the customer can easily select their seats. The system is also providing a way for reserving for two types of tours; they are Package and Non-Package tours. In the case of tour reservation the system will give the description of the tour schedule. After selecting the service the customer can go for the registration process. A register number is allocated to the customer after the registration and confirmation. The customer can make the payment in two ways-by using credit card or by cash. If the customer is making payment by cash then he can pay any branch of the travel agency.

For the cancellation of the ticket the customer has to enter his register number and the name that he had registered. If the registration number is valid, the ticket get canceled. After canceling the tickets the customer can receive the refunded money from any branch of the travel agency. Since the software is on the Internet all the branches of the company are inter connected, there for the communication between the branches will be very easy and less time consuming. The system is also providing an easy way to the operators for the fulfillment of their function. This function includes payment entry, reservation entry, cancellation entry and the refund entry. By using the system the managers can also generate appropriated report by a point-click. The system provides all facility to the administrator to access the database in case of any modifications.

The system is developed using

- IIS (INTERNET INFORMATION SERVER)
  A web server used to satisfy the client request.
- ASP (ACTIVE SERVER PAGES)
  An advance tool to communicate with the database and the server by writing scripts in ASP.
- HTML (HyperText Markup Language)
  Tool to provide good interface for user in web pages.
- XSL (Extensible Stylesheet Language)
  Special stylesheet for formatting XML files.
- JAVA SCRIPT
  Scripting Language used to process client side request faster.
- MS SQL Server
  Back end database to store data
- XML (Extensible Markup Language)
  A platform independent language for describing data.

1. INTRODUCTION

1.1 Project Overview

"Online Tours And Travels Management" is a software that enables the users to reserve tickets for buses, domestic airlines and tours through the net .It is attempt to implement the magic of e-commerce which gained a lot of admirers in the present world. As the conventional mindset is changing from manual to web enabled, the purpose of this project is to make the target achievements and management online where by all the activities will be done on your fingertips. The digital technology replaces paper-based process, resulting the lower cost, greater accuracy, higher speed and better communication among the branches.

The software provides an easy way to reserve the tickets through Internet. Any person who wishes to reserve their tickets through online has to select the service first. Main services that are provided by the system are reservation and cancellation of tickets for buses, domestic airlines and for tours. The system is also providing a feasible way to the operators for fulfillment of their requirements. These functions include reservation entry, cancellation entry, and payment or refund entry, incase the customer approaches the travel agency directly. Using this system, managers can easily generate different type of reports. The system is also providing an easy way for the administrator to fulfill their functions.

Reservation process proceeds as, once the customer come for registration he has to select the source and destination in the case of bus or airlines travelers from the list of available sources and destinations. After the selection the system will display the details of all available buses or airlines in this given source and destination. From this list, the customer can select the bus/flight, which is suitable for their need. In the case of airline reservation, if no direct flight exists, the system will display the details of all connection flights and it will also find out the route with shortest path from this available routes. After selection of bus/flight the customer can go for registration process. For the bus reservation the system will represent the arrangement of seats graphically. From these available seats the customer can select the sufficient seats based in their convenience.

After the registration process the customer will get the confirmation and he will be provided a registration number.

For the reservation for tour first the customer has to select the type of the tour. There are two types of tour, named package tour and non-package tour. Schedule for the package tour is previously fixed and the customer has to follow that schedule. For non-package tour the software will provide the list of available vehicles and the customer can select from this list. In non-package tour the customer has all rights to decide about the tour schedule. There are two payment options for customer they are through credit card or through cash. If the customer is paying through cash then he can pay it in any branch of the travel agency and the operator will enter the details.

For cancellation of the tickets the customer has to enter the register number, which is provided at the time reservation and the name of the ticket holder. Then the system will display all the registration details and ticket will be cancelled after the confirmation. A fixed percentage of fare is reduced as cancellation charges and the customer can receive the remaining amount form any branch of the travel agency. The operator has to enter the refund details.

1.2. Organization Profile

Profluent Technologies India Private Limited is the result of a vision cherished by a group of young entrepreneurs with the zeal to establish a successful business in Information Technology.

Profluent Technologies provides authentic IT solutions to its clients with its plethora of skills in Cutting Edge Technologies. The strengths of the company are its people; 76 professionals from diverse technical backgrounds – all converged to promote a synergy hitherto unseen.

A dedicated R&D division ensures that the company toes the line with all innovations in the industry. Rigid quality control methods ensure timely delivery of quality software. An agile support team augments the services provided by the company.

Profluent Technologies strives to be responsible market leader while also contributing immensely to the expectations of its shareholders, growth of its employees and well being of society.

The development unit has an advanced Local Area Network with equipment from top brands like IBM, Intel, and HP. High-speed data transmission facilities are available to cater the needs of overseas clients.

Services

- Application Development.
- Internet Solutions.
- Website Design.
- Web Content Development & Integration.
- Web Application Development.
- Portal Development.
- Long Time Website Support & Maintenance.

Application Development

Custom solutions for all types of business, utilizing superior systems analysis and design techniques, ERP solutions for medium and large enterprises, redesign and conversion of existing systems.

Internet Solutions

Profluent Technologies is a one-stop solution provider to put your business on the Internet. They provide Internet solutions that enable organizations and business systems to improve information exchange and communication by connecting together vendors, customers, suppliers and distributors over the web.

Website Design

Web sites designed by Profluent Technologies are fast, browser independent, visually appealing, and easy to navigate features that are essential to capture and retain target audience. The web design team has immense experience on the following key elements of website designing:

- HTML coding.
- Web graphics design.
- Template and macros design.
- Interactive navigational devices.
- Synchronization with web editing tools.

Web Content Development & Integration

Profluent Technologies develop and apply the needed content in an appropriate manner to best serve the needs and interests of the diverse website community. Work in this area covers:

- Conversion of legacy documents to HTML.
- HTML template integration.

- Forms and database integration.
- Security.

Web Application Development

They provide web based enterprise solutions to bind disparate systems into a single environment that allows organizations to effectively integrate their internal and external Services. Transactional integrity, scalability and requisite security are some of the salient features of our solutions.

Portal Development

They specialize in the development of various kinds of portals and EDI solutions that will enable

- Companies to advertise their products.
- Clients and dealers to meet virtually.
- Online Business and financial transactions.

Long Time Website Support & Maintenance

- Web site and web server administration.
- Content translation and updating.
- Search engine maintenance.

Facilities Management

Facilities management is a service package offered on an annual basis for managing single or multiple sites.

2. SYSTEM STUDY AND ANALYSIS

2.1 Existing System

The existing system is a stand-alone application developed in Visual Basic 5.0 with Oracle7.3 as back-end. Any user, who wishes to reserve or cancel their tickets, approaches the travel agency and all the details of the reservation are entered by the operator and are stored locally. If the customer has to reserve tickets from a source other than the locality of the agency, then he has to contact the appropriate branch office and has to confirm the required tickets. And all the transactions are performing directly.

Requirement analysis is used to analyze the knowledge about the existing system. After understanding the limitations of the existing system and identification of the problems, alternate system solutions are studied and recommendations are made about committing the resources required to design the system. Various studies are done in order to get the information like

- How the data are processed within the organization.
- How data is spread over the organization.
- How the data are searched for within the organization
- How the customers are communicating with the travel agency
- How safe the data is used within the organization
- What are the files currently in use within the existing system
- How the data flows between these files
- What is the procedure in use for the data retrieval and transit

Limitations of the existing system

The existing system using a stand-alone system for most of the process involved. Since the data is stored locally it is impossible to access the data from other branches spread across the country. This make data sharing impossible and increase the communication cost. For reservation and cancellation of the tickets the customer has to approach the travel agency and reserve his tickets directly. By using the existing system it is cumbersome to reserve a ticket for upward and downward journeys. Misunderstandings may also occur due the lack of effective communication between the customers and the

operators. For getting the reservation or cancellation details of other branches, one branch has to communicate with it manually. This will increase the communication cost and time.

It is very difficult to manage the database in case of any modifications. For getting the current status of the reservation or cancellation one branch has to contact other branch offices, this is a very time consuming process. For getting various reports it needs to contact all the branches and collect the details. This will increase the paper work and time.

Since the manual processing is the only way for accessing the information, this system will lead to following limitations.

- It shortens the range of functionality since the data is stored locally.
- It increases the amount of paper work and clerical cost involved, thus decreasing the efficiency and increasing the cost
- It results in wastage of time for communication between the branches
- There can be information misleading at every stage during the transaction of the data
- With effect of all these limitations, the company finally loses its position within the market with respect to its competitors

These disadvantages of the existing system have led to the development of the new system using e-commerce technology, which replaces the paper-based process, resulting in lower cost, greater accuracy and higher speed.

2.2 Proposed System

The new system should be developed in such a way to solve the problem faced by the existing system. The ideal solution is to make it available through Internet, so that it is available for all. The tool used to develop the system is Active Server Pages for its flexibility and versatility. The proposed system uses MS SQL Server, a database software with powerful querying functions. HTML & XSL are used for designing the user-

interface. XML, a middleware, is also used as a data store. JavaScript & VBScript, a powerful client-side & Server-side validation tools respectively, are also used.

The system is user friendly and driven by hyperlink. Enough security features are added to all aspects of the system. A good interface is provided to the user in the form of an easily understandable point-and-click interface system.

The system has been divided into two categories based on the mode of use as Client side and Server side.

Users of Client Side Systems

- **Customers**
- **Operators**
- **Manager**

Customer's function

- Reservation and cancellation of bus tickets.
- Reservation and cancellation of tour.
- Reservation and cancellation of domestic airlines ticket.

For the reservation of the bus tickets the customer has to select the source and destination from the available list. After the selection, the system will display the details of all available buses from this source to the destination including the starting time, reaching time, type, and charge per seat, availability. From this available list of buses the customer can select the bus, which is suits him the best. After selecting the bus, the system will display all the dates in which the selected bus is available. After selecting date of journey he can go for registration and selection of seats. Main advantage of this system is the graphical representation of the seats. The customer has the option of selecting any of the available seats based on his convenience. After the registration, he can pay the money through credit card or by cash. Those who are paying by cash, can do so directly at the nearby branch office before three days. After the registration process the customer is acknowledged by a confirmation form and he can make the necessary

changes. Once the customer agreed the registration then he will get the registration number. If the customer fails to pay the money two days before the journey then his ticket will be cancelled. Those who wish to pay by credit card can make the reservation three hours prior to the departure. Those who wish to pay by cash should make the reservation three days prior to the departure.

For cancellation of bus ticket, the customer has to enter the registration number, which is provided at the time of registration and the ticket holder's name. If these details are valid, then all the details of his registration will be displayed. He can cancel required seats and after that he will get a confirmation showing the details of the cancellation and the tickets will be cancelled based on his response. The customer has to pay a fixed percentage of fare as cancellation commission to the travel agency. If the customer is canceling his ticket before eight hours prior to the departure, then the commission charge will be 20 % of the reservation charge. If it is before 5 hours, then the commission charge will be 50%. After five hours the commission charge will be 80% of the reservation charge. After the departure money will not be refunded. After getting the confirmation about the cancellation, the customer can receive the refunded money from any branch of the travel agency.

For airlines ticket reservation the initial steps are same like the bus reservation system. After selecting the source and destination the system will display the details of all available flights. If no direct flight is available, then the system will search for the availability of the connection flights and it will display the details of the all flights with information about the shortest path. After the selection of flights the customer proceed to the registration process and payment. After the registration process he will get the confirmation form about his registration and he can make any necessary changes. After the confirmation a registration number is allocated to the customer. Payment criteria are same like the bus reservation system. After the registration and confirmation, the system would automatically send a mail to the operator of the travel agency and the operator will reserve the ticket for the customer. After reservation, the operator will mail the reservation details to the customer within 30 minutes.

For cancellation of the ticket the customer has to enter his registration number and the ticket holder's name. If the so entered details are valid, the system will display all

the details of his registration. After the confirmation of the cancellation, the system will automatically send a mail to the operator and he will cancel the ticket and send reply providing the details to the customer with in 30 minutes. After getting the mail from the operator the customer can receive the refunded money from any branch of the travel agency.

Two types of tours exists. They are categorized as Package tour and Non-Package tour. Package tour is divided as Group tour and Family tour. The group tour is conducting by the travel agency and they are having all rights to select the vehicle and the tour schedule is decided before. Any number of persons can be reserved for Group tour and they are charged individually. In Family tour, the customer has all rights to select the type of vehicle. The charge for the family tour will vary based on the vehicle selected. In Non-Package tour the customer has all rights to select the vehicle and travel places. The travel agency will provide the vehicle and the driver. The total charge is calculated as the sum of a fixed charge (based on the type of vehicle) and the kilometers traveled.

For reserving package tour the customer has to select the tour package, from the available tour packages. After selecting a tour package the system will display all the description of the tour in day wise order. If the customer is satisfied with the tour package then he can select the category tour i.e., Group tour or Family tour. After selecting the tour category he can proceed for registration. If he selects the Family tour category, then he also has to select the vehicle type from the list of available vehicles. After the registration the customer will get a confirmation and a registration number is allocated for the customer. For reservation to the Non-Package tour first the customer has to select the vehicle from the list of the available vehicle. After selecting the vehicle the customer can move for registration. After the registration and confirmation, a registration number is allocated to the customer. And he can pay the full amount after the journey. For Family tour the customer can pay the money through credit card or by cash. For group tour the payment has to be made before the journey.

For cancellation of the tour the customer has to enter the registration number and ticket holder's name. If the details are valid, then the system will display his registration details. After the cancellation the customer will get a confirmation and he can receive the refunded money from any branch of the travel agency.

Operator's function

Operator uses this system for payment entry, refund entry, reservation entry for the airlines travelers, cancellation entry for the airlines passengers etc. If the payment or refund is done directly then the operator has to enter these details. For airlines ticket reservations and cancellation after reserving the ticket the operator has to enter the details to the database. The system also provides an easy way for the operator's to know about the reservation status. This will reduce the communication cost.

Manager's function

Managers are using this system mainly for generating reports. Different type of reports includes, Trip wise report, Day wise report and Month wise report for buses, airlines and tours. Using this system the manger can easily generate the report by a point & click. This will reduce the need of paper work, time and cost.

Users of Server Side System

Administrator's function

The administrator's function includes the maintenance of all databases involved in the transit. This function includes addition, deletion and modification of bus details, trip details, tour details, vehicle details and charge details. Since the data is stored in a centralized server this maintenance will become easy.

Feasibility Study

The purpose of the feasibility is

- To gather
- To analyze and
- To document the data needed to make an informal intelligent decision regarding a system's practicability.

The various type of feasibility study conducted on the proposed system are as follows

Technical feasibility

- The memory capacity of the existing hardware is quite sufficient for the execution of the system
- The speed of the existing hardware and the system is quite sufficient
- Technical enhancement may be needed in this system in future, and it will not force barriers to estimated budget

Thus a through study reveals that this project is technically feasible.

Economic feasibility:

The cost of the system is evaluated here

- There is no extra cost needed for implementing the system, because this organization already has an Intranet facility, network and windows environment
- Since it very easy to use, no training is needed. So training cost can be avoided.
- This system is flexible so that further enhancement is possible according to the future needs of the users.

Operational Feasibility:

This system provides a very easy understandable and readable point-and-click interface system. It has used all the latest Internet technology for its development.

Advantages of Proposed System

- **Easy accessing**

  Since the system is available on the Internet, anybody can be access the system from anywhere and any time.
- **Easy & Efficient User Interface**

  The users of the system are provided with easy and efficient User-Interface.

- **Tickets for upward and downward journey**

  The system provides an easy way to reserve the tickets for upward and down ward journey.

- **Graphical representation of seats**

  All the available seats of the buses are representing graphically and this will provide a better way for the users to differentiate the available and the reserved seats. From the collection of available seats customer can select the seats based on his convenience.

- **Searching for connection flights**

  For airlines ticket reservation, if no direct flight exists, the system will display all available connection flights and it will find the shortest route from the available routes. This will make the customer easy to make the selection of connection flights.

- **Detailed description of tours**

  The system provides a detailed description of the tours scheduled. This will give the customer an easy way to understand the tour schedules. And based on the description the customer can select another tour package, which is suitable for him.

- **Efficient report generation**

  Since the data is stored in a centralized manner, the manager can easily get all the details in a point-click. This will avoid the need for huge paper work.

- **Easy maintenance of the database**

  System is providing an easy way for the administrator to maintain the database so that he can easily manage the database.

- **Interconnection of branches**

  Since all the data is stored in a centralized server all branches can access the data very easily and this will reduce the communication cost between the branches.

2.3 Requirement on New System

The e-commerce facility has been set by the travel agency to offer their services to their customers. The process of reservation and cancellation of tickets for buses, domestic flights and tours are done through Internet. The system is being designed in order to overcome the limitations faced by the existing system and hence should possess the following features.

- The system should enable communication between both customer and the travel agency faster and more accurately. Since all the reservation and cancellation processes starting from registration, booking and payment are all done electronically, it improves the efficiency and results in a more reliable transaction.

- It should help in widening functionality of the travel agency at a lower cost. The only cost involved during the transaction is for the Internet connection.

- It should have a system, which fulfill the needs effectively & efficiently. The customer can make use of the services at any time.

- Data must be centralized, so any branch can access the data very easily.

2.4 User Characteristics

The system has been designed as a very easy-to-understand point & click interface system. The whole system is partitioned into two categories – Client side and Server side depending on the mode of operation performed by the user. Hence the characteristics to be possessed by the user vary on both the sides.

Client-side user characteristics

The client-side users of the system should possess the following knowledge

- Knowledge about surfing the Internet is necessary.
- He should have a mail account (For communication purpose).
- Knowledge about using any mailing client.
- Minimum data entry knowledge.

Server-side user characteristics

The server side user of the system should possess the following knowledge

- Minimum data entry knowledge.
- How to interact with the database.

3. PROGRAMMING ENVIRONMENT

3.1 Hardware Configuration

Processor	:	Intel Pentium or above
Memory	:	32 MB
Cache Memory	:	512 KB
Hard Disk	:	12 GB
Modem	:	56 KBps Internal modem

3.1. Description of Software and Tools used – Reasons for the choice

Operating System	:	Windows 9x / 2000
Web Client	:	Internet Explorer / Netscape Communicator

The software used to develop the proposed system is as follows

- Active Server Pages

  Internet tool used for web publications.

- Hypertext Markup Language

  Internet tool used for web designing.

- Extensible Stylesheet Language

  Special stylesheet for formatting XML files.

- Extensible Markup Language

  A platform independent language for describing data.

- JavaScript / VBScript

  Scripting Language used to run client side events.

- Internet Information Server

  Web server to response for client side requests.

- Microsoft SQL Server

  Database used to store data.

Active Server Pages

The ASP is a technology for building dynamic and interactive web applications. The primary difference between ASP and the other new generation technologies mentioned is that Asp must be executed on the web server, while the pages generated by the browser or client). And the advantages that ASP, which makes us to choose our project, is that,

- **Simplicity and speed**: It is very simple and speed over the CGI and Pearl.

- **Browser Independence**: The ASP portion of a page runs on the server and sends only results to the client independent of the browser that is used by the clients.

- **Active Server Objects**: There are six Active Server Objects, each of which deals with specific aspect of interactivity and are intended and are intended to simplify browser and page control

1. **Response Object**
   Used to send information to the client.

2. **Request Object**
   Used to retrieve information included with the request from the client.

3. **Server Object**
   Used to communicate with the server.

4. **Application Object**
   Used to store (cache) information about your application.

5. **Session Object**

Used to cache information about a specific browser instance (which usually, but not always, corresponds to a single user)

6. **ObjectContext Object**

Used to initiate and control transaction and create new objects through Microsoft Transaction Server (MTS).

7. **ASPError Object**

Used to obtain information about errors that occur while the ASP engine processes a script.

- **Network Traffic Control:**

Minimizes network traffic by limiting the need for the browser and server to talk to each other.

- **Quicker Loading Time:**

ASP speeds-up the lading time because only the page of HTML is downloaded in the client's system.

- **Language Support:**

Allows you to run programs in languages that aren't supported by the user's browser.

- **Data security:**

ASP is able to provide the client with data that does not reside on the client's machine.

Hyper Text Markup Language

Hyper Text Markup Language (HTML) is a collection of platform independent styles (indicated by markup tags) that define the various components of a World Wide Web(WWW) document. Tim Berners Lee while at CERN, the European Laboratory for Particle Physics in Geneva, HTML documents are plain-text files that can be created using any text editor.

JavaScript

JavaScript is an easy to use Object-Based scripting language designed for creating live online applications that link together objects and resources on both client and server. JavaScript is designed for use by HTML page authors and enterprise application developers to dynamically script the behavior of objects running on either a client or server. Netscape develops JavaScript and Microsoft develops Jscript. With JavaScript we can easily create interactive web pages.

JavaScript is

- Designed to create net-centric application
- Complementary to and integrate with java
- Complementary to and integrate with HTML
- Open and cross platform

Internet Information Server (IIS)

The Microsoft IIS software is included with the Windows NT 4.0. We are using the Microsoft's Internet Information Server (IIS) because for the reason to publish the web applications into Intranet. IIS combines Web, FTP and Gopher services and are managed by a single application, the Internet Service Manager.

The Microsoft Internet Information Server (IIS) is a secure, high-speed information publishing system that runs on Windows NT server. IIS is highly extensible through the use of Asp.

Features of Internet Information Server (IIS)

HTTP 1.1 Support

Hypertext markup Language (HTTP) 1.1 is an updated www protocol featuring improved transfer speed, tighter logon security, and adds virtual hosting abilities

Host Headers

Host headers allow multiple host names to be associated with a single IP address. This features means that IP address is not required for every virtual server. The only disadvantage to this method is that not all browser provide header support.

The most popular browsers including Netscape Navigator 2.0 and later and Microsoft Internet Explore 4.0 and later all support this protocol enhancement, making it an increasingly attractive solution for Internet service providers.

Reason for using JavaScript

IIS fully supports Java and JavaScript on the client and server side. Microsoft Jscript is an open implementation of Netscape JavaScript. Jscript is a high performance scripting language designed to create active online content for the World Wide Web (WWW). Jscript allows developers to link and automate a wide variety of objects in web pages, including Active X controls and ASP programs.

Secure Socket Layers support

Secure sockets layers are a security protocol that operates in between TCP/IP connections and HTTP service. Although not yet an industry standard, it can be implemented between Microsoft Internet explore Web clients and IIS. It provides the following features.

- Data encryption to protect transmissions.
- Server authentications to provide secure logons.
- Message integrity to ensure that messages have not been tampered.

A handshake procedure occurs between the client and server at the start of a session in which client and server agree on the level of security they will use to authenticate the connection. After authentication a normal HTTP connection session takes place, except that all data streams between the client and server are encrypted, including the following.

The URL requested by the client.

- Information entered on forms by the user, such credit card numbers.
- Access information like usernames and passwords.
- All the data sent to the client by the server.

SQL Server

SQL Server is a powerful multi-user RDBMS, which is used in a project as a backend to store data.

SQL Server has been chosen within the system for following reasons.

- Dynamic self-management of things like memory and locking
- Very large database support
- Better performance

- Better integration with Windows NT security
- More flexible replication
- Full Unicode support
- Centralized management for multiple sites
- Data warehousing and OLAP support
- Microsoft Management Console integration
- Improved Data Transformation Services
- Row level locking
- Parallel query processing
- Distributed query processing
- Many new Wizards

ActiveX Data Object

Microsoft ActiveX Data Objects (ADO) enable you to write an application to access and manipulate data in a database server through an OLE DB provider. Its primary benefits are ease of use, high speed, low memory overhead, and a small disk footprint. ADO supports key features for building client/server and Web-based applications.

ADO also features Remote Data Service (RDS), by which you can move data from a server to a client application or Web page, manipulate the data on the client, and return updates to the server in a single round trip. Previously released as Microsoft Remote Data Service 1.5, RDS has been combined with the ADO programming model to simplify client-side data remoting.

A cross-language technology for data access that exposes an object model incorporating Data Connection objects, Data Command objects, Data Recordset objects, and collections within these objects. The ADO object model provides an easy-to-use set of objects, properties, and methods for creating script that access data in databases.

4. SYSTEM DESIGN & DEVELOPMENT

4.1. Input Design

The input design is a part of the overall system design, which requires very careful attention. The collection of input data is the most expensive part of the system, in terms of both the equipment used and the number of people involved. The goal designing input data is to make the data entry easy, and make it free from logical errors.

Objectives

- To produce a cost-effective method of input
- To achieve the highest possible level of accuracy
- To ensure that the input is acceptable and understandable.

The input design is actually designing of forms. The major forms involved in this project are registration and cancellation form for the customer who wishes to reserve their ticket for buses, domestic airlines and tours and login form for the administrator, operator and the manager.

For reservation of buses, at first the customer should select the source, destination, journey date and bus. For reservation he should enter the following details

- Name
- Age
- Sex
- Address
- Mail-id
- Selected seats etc

For airlines reservation system first the customer should select the source, destination, journey date and flight from a list of available list. The other main inputs are

- Class of journey
- Food details

For tour reservation first the customer has to select the tour package in case of package tour. In the case of non-package tour and family tour the customer has to select the vehicle from the list of available vehicles. After selecting the tour and vehicle the

customer has to enter details as like the bus reservation system. If the customer is paying through credit card then he has to enter the credit card number, its type and expiry date.

4.2.Output Design

Computer output is the most important and direct source of information to the user. Efficient and intelligible output design should improve the system's relationship with the user and help in Decision-making. Output design generally refers to the results generated by the system. For many end users on the basis of the output they evaluate the usefulness of the application. Efficient software must be able to produce efficient and effective reports. An application is successful only when it can provide an efficient and effective report.

The system produces different type of reports for buses, airlines and tours services separately. They includes

- Trip wise report
- Day wise report
- Month wise report

4.3. Database Design

4.3.1 Tables for bus reservation/cancellation

1. Table: Bus_master

Field Name	Data type	Constraints
Bus_id	Integer	Primary key
Bus_no	Varchar(15)	
Type	Varchar(15)	
Total_seat	Integer	

2. Table: Trip_master

Field name	Data type	Constraints
Trip_id	Integer	Primary key
Bus_id	Integer	Foreign key
Source	Varchar(30)	
Destination	Varchar(30)	
Start_time	Datetime	
Status	Varchar(30)	

3. Table: Seat_availability

Field name	Data type	Constraints
Trip_no	Integer	Primary key
Trip_id	Integer	Foreign key
Date_journey	Datetime	
Tot_reserveseat	Integer	
Tot_availseat	Integer	
Seat_no	Varchar(100)	

4. Table: Customer_details

Field name	Data type	Constraints
Tsno	Integer	Primary key
Trip_no	Integer	Foreign key
Date_journey	Datetime	
Name	Varchar(30)	
Age	Integer	
Sex	Varchar(1)	
Address	Varchar(30)	
Street	Varchar(30)	
City	Varchar(30)	
State	Varchar(30)	
Pin_code	Integer	Null
Phone_no	Varchar	Null
Mobil_no	Integer	Null
Seat_need	Integer	
Seat_no	Varchar(100)	

5. Table: Collection_details

Field name	Data Type	Constraints
Csno	Integer	Primary key
Tsno	Integer	Foreign key
Date_booking	Datetime	
Time_booking	Datetime	
Tot_reserve	Integer	
Reserve_seatno	Varchar(100)	
Date_cancel	Datetime	Null
Time_cancel	Datetime	Null
Cancel_seatno	Varchar(100)	Null
Paymode	Varchar(1)	
Paid_branch	Varchar(30)	Null
Refund_branch	Varchar(30)	Null
Paid_status	Varchar(1)	
Refund_status	Varchar(1)	
Credit_no	Integer	Null
Expiry_date	Datetime	Null
Expiry_date	Datetime	Null
Reserve_amount	Money	
Cncel_amount	Money	

4.3.2 Tables for airline reservation/cancellation

1. Table: Flight_master

Field name	Data type	Constraints
Flight_id	Integer	Primary key
Flight_no	Varchar(10)	
Flight_name	Varchar(30)	
Source	Varchar(30)	
Via	Varchar(100)	
Destination	Varchar(30)	
Departure	Datetime	
Arrival	Datetime	
Basic_ecno	Money	
Basic_bis	Money	
Pst	Money	
Yq	Money	
Tot_ecno	Money	
Tot_bis	Money	

2. Table: Trip_details

Filed name	Data type	Constraints
Trip_id	Integer	Primary key
Flight_id	Integer	Foreign key
Date_journey	Datetime	
Bis_reserved	Integer	Null
Ecno_reserved	Integer	Null
Bis_cancel	Integer	Null
Ecno_cancel	Integer	Null
Res_amt	Money	Null
Cancel_amt	Money	Null

3. Table: Passenger_info

Filed name	Data type	Constraints
Csno	Integer	Primary key
Trip_id	Integer	Foreign key
Reserve_no	Varchar(10)	
Name	Varchar(30)	
Age	Integer	
Sex	Varchar(1)	
Add	Varchar(300)	
City	Varchar(50)	
State	Varchar(50)	
Pincode	Integer	Null
Phone_no	Varchar(20)	Null
Mobil_no	Integer	Null
Mail_id	Varchar(30)	

4. Table: Reservation_info

Field name	Data type	Description
Csno	Integer	Primary key
Date_booking	Date/time	
Time_booking	Date/time	
Date_canacel	Date/time	
Time_cancel	Date/time	
Pay_mode	Varchar(7)	
Paid_branch	Varchar(50)	
Paid_status	Char(1)	
Refund_status	Varchar(1)	
Refund_branch	Varchar(1)	
Reserve_mode	Char(1)	
Food_select	Varchar(10)	
Credit_no	Integer	Null
Credit_type	Varchar(20)	Null
Ex_date	Datetime	Null
Seat_type	Char(1)	Null
Cancel	Char(1)	Null
Res_amt	Money	Null
Can_amt	Money	Null

4.3.3 Tables for tour reservation/cancellation

1. Table: Tour_master

Field name	Data type	Constraints
Tour_id	Integer	Primary key
Place_name	Varchar(300)	
Visit_places	Varchar(800)	
No_days	Integer	
Start_time	Datetime	
Reach_time	Datetime	
Availability	Varchar(100)	

2. Table: Vehicle_master

Field name	Data type	Constraints
V_id	Integer	Primary Key
V_no	Integer	
V_name	Varchar(30)	
No_seat	Integer	

3. Table: Tbl_group_tour

Field name	Data type	Constraints
Sno	Integer	Primary Key
Tour_id	Integer	Foreign key
Avail_dates	Datetime	
No_booked	Integer	

4. Table: Tour_customer

Field name	Data type	Constraints
Csno	Integer	Primary Key
V_id	Integer	Foreign key
Tour_id	Integer	Foreign key
Reg_no	Varchar(10)	
Name	Varchar(30)	
Age	Integer	
Sex	Varchar(4)	
Address	Varchar(300)	
City	Varchar(50)	
State	Varchar(50)	
Pincode	Integer	Null
Phone	Varchar(50)	Null
Mobil	Integer	Null
Mail_id	Varchar(50)	Null

5. Table: Tour_reserveinfo

Field name	Data type	Constraints
Csno	Integer	Primary Key
Date_journey	Datetime	
Time_booking	Datetime	
Start_date	Datetime	
Reach_date	Datetime	
Start_time	Datetime	
Reach_time	Datetime	
Start_place	Varchar(50)	
No_of_seat	Integer	
Pay_mode	Varchar(7)	
Paid_status	Varchar(1)	
Paid_branch	Varchar(50)	Null
Date_cancel	Datetime	Null
Time_cancel	Datetime	Null
Cancel_mode	Char (1)	Null
Refund_branch	Varchar(50)	Null
Refund_status	Char (1)	Null
Credit_no	Bigint	Null
Credit_type	Varchar(50)	Null
Credit_date	Datetime	Null
Advance_amt	Money	Null
Charge	Money	

6. Table: Tour_shedule

Field name	Data type	Constraints
Tour_id	Integer	Primary Key
Day	Integer	
Description	Varchar (300)	

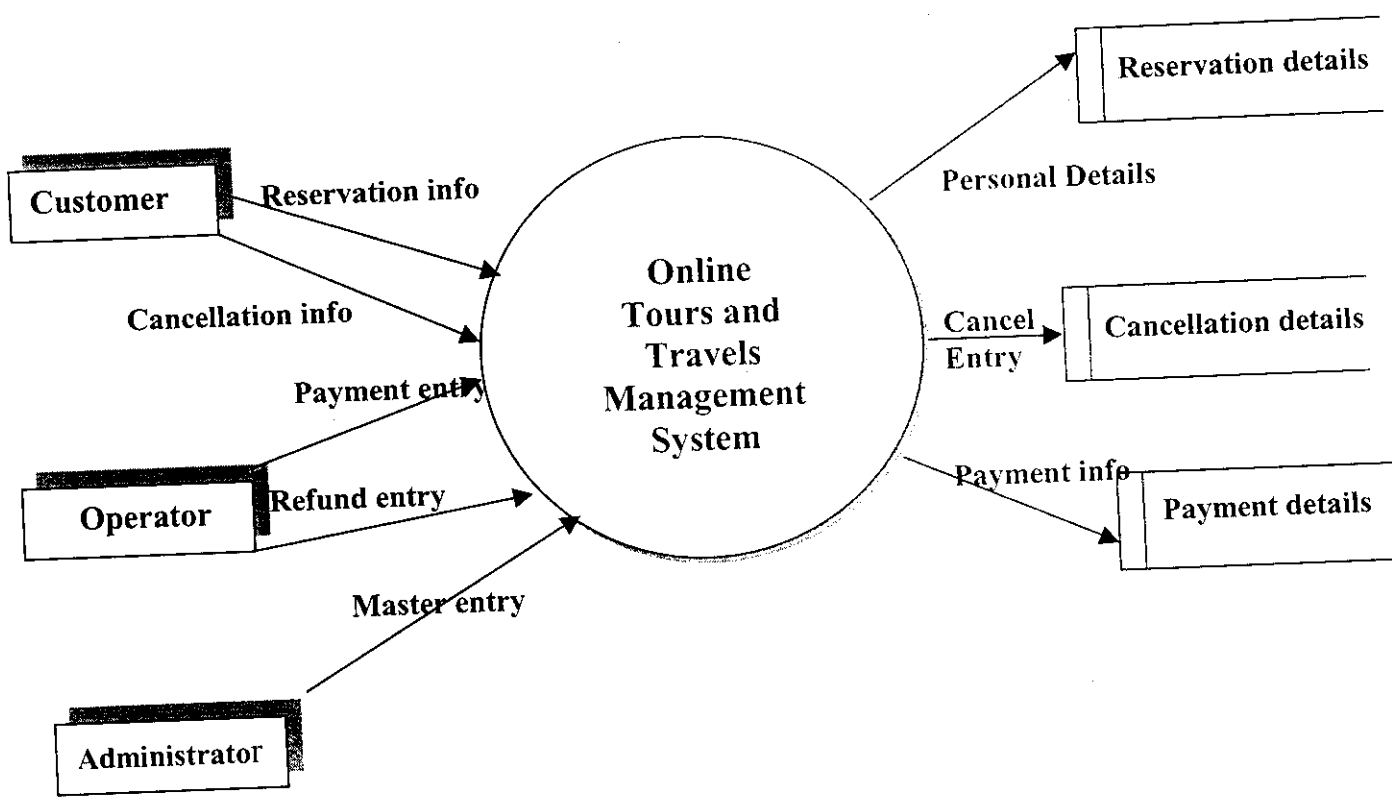
6. Table: Vehicle_schedule

Field name	Data type	Constraints
V_id	Integer	Primary Key
Tour_id	Integer	Foreign key
Start_date	Datetime	
Reach_date	Datetime	
Start_time	Datetime	
Reach_time	Datetime	Null

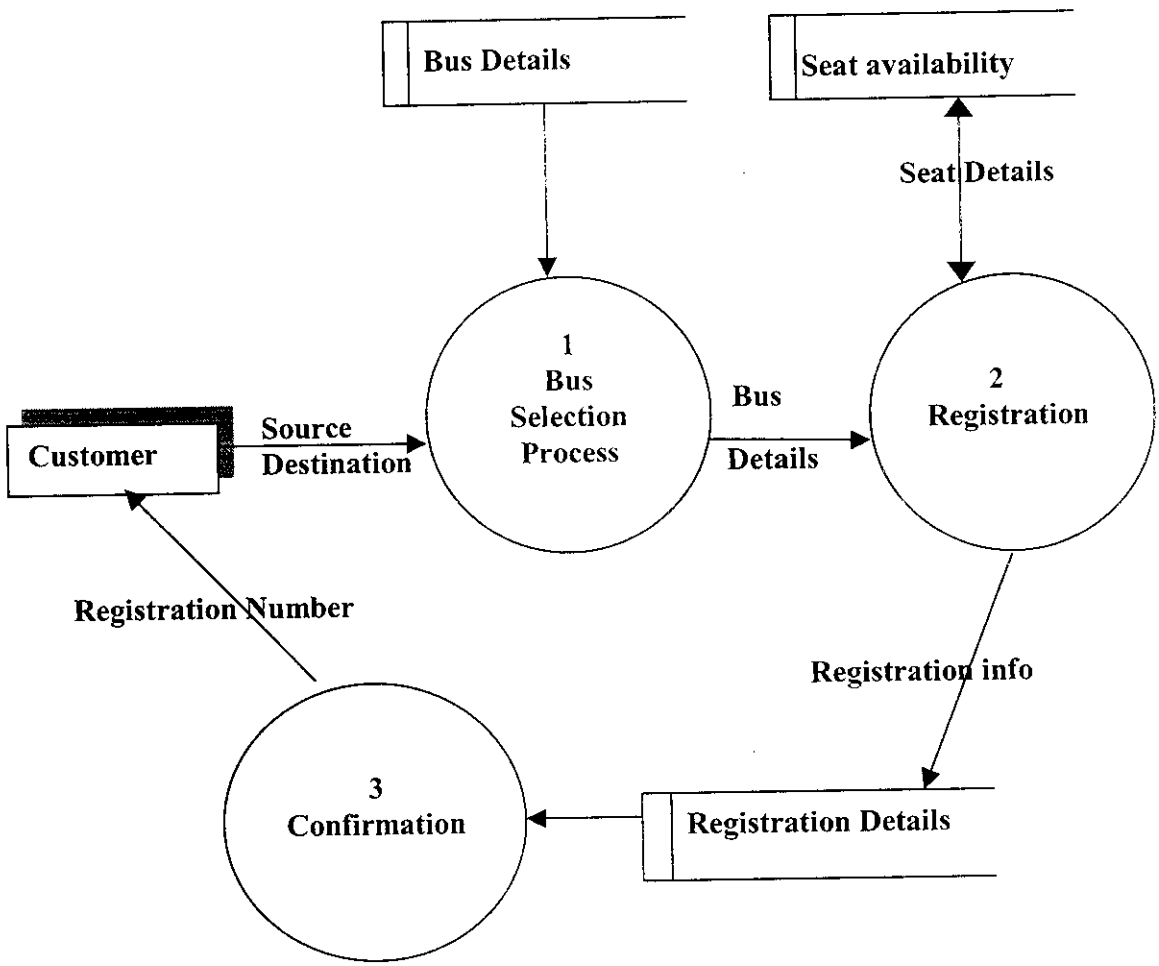
4.4. Process Design

Data Flow Diagrams

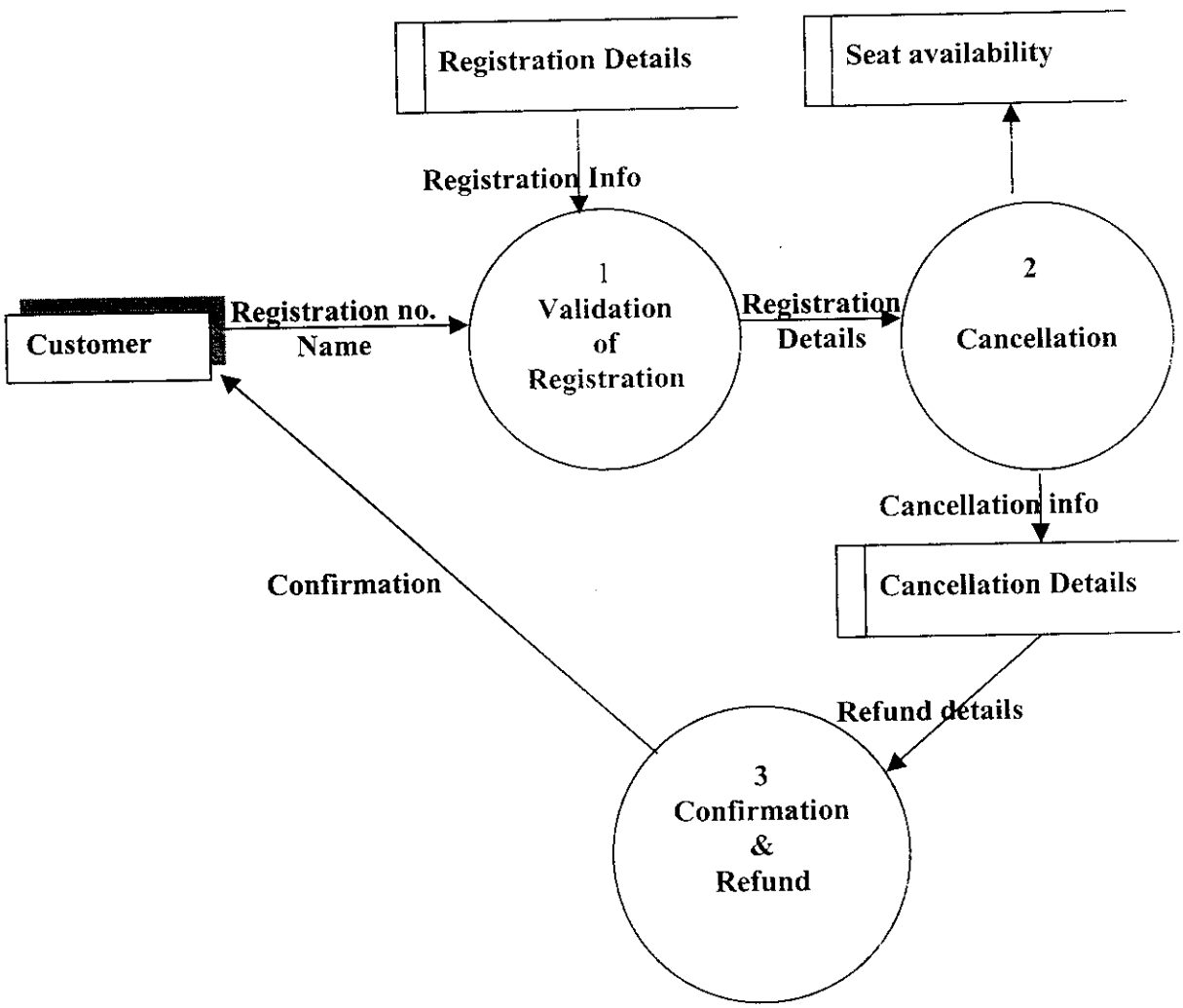
Context Level DFD



DFD : Bus Reservation



DFD : Cancellation Of Bus Ticket



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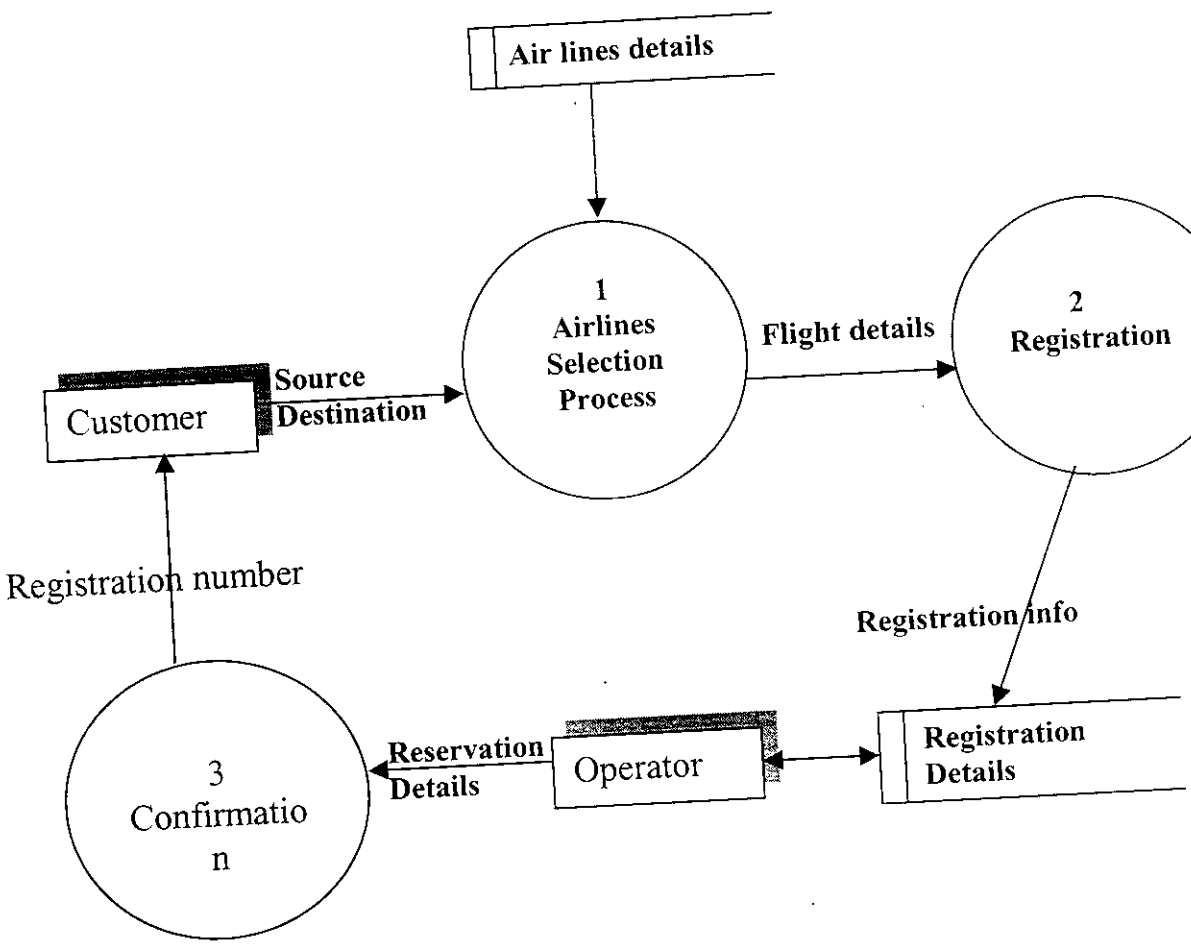

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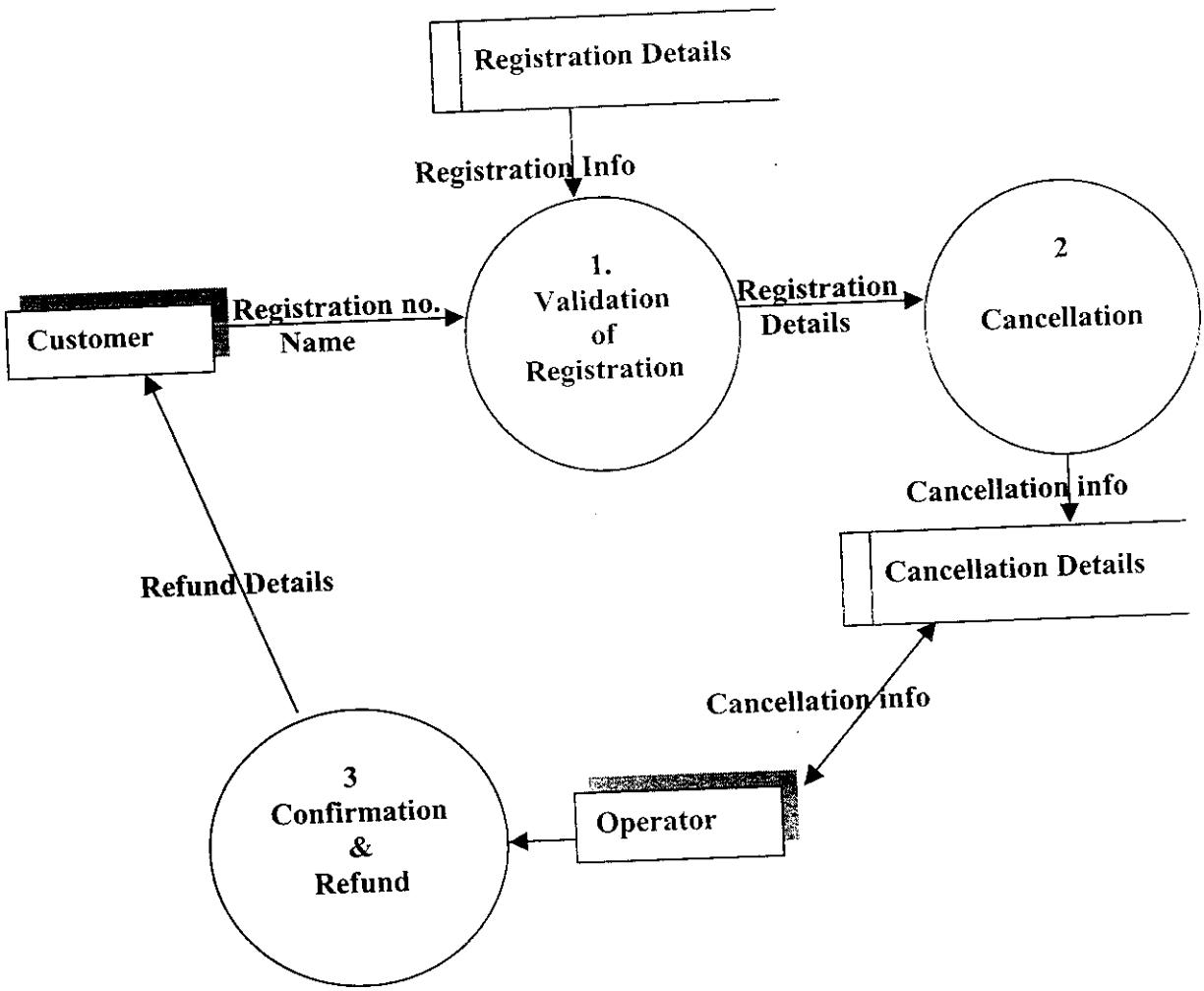

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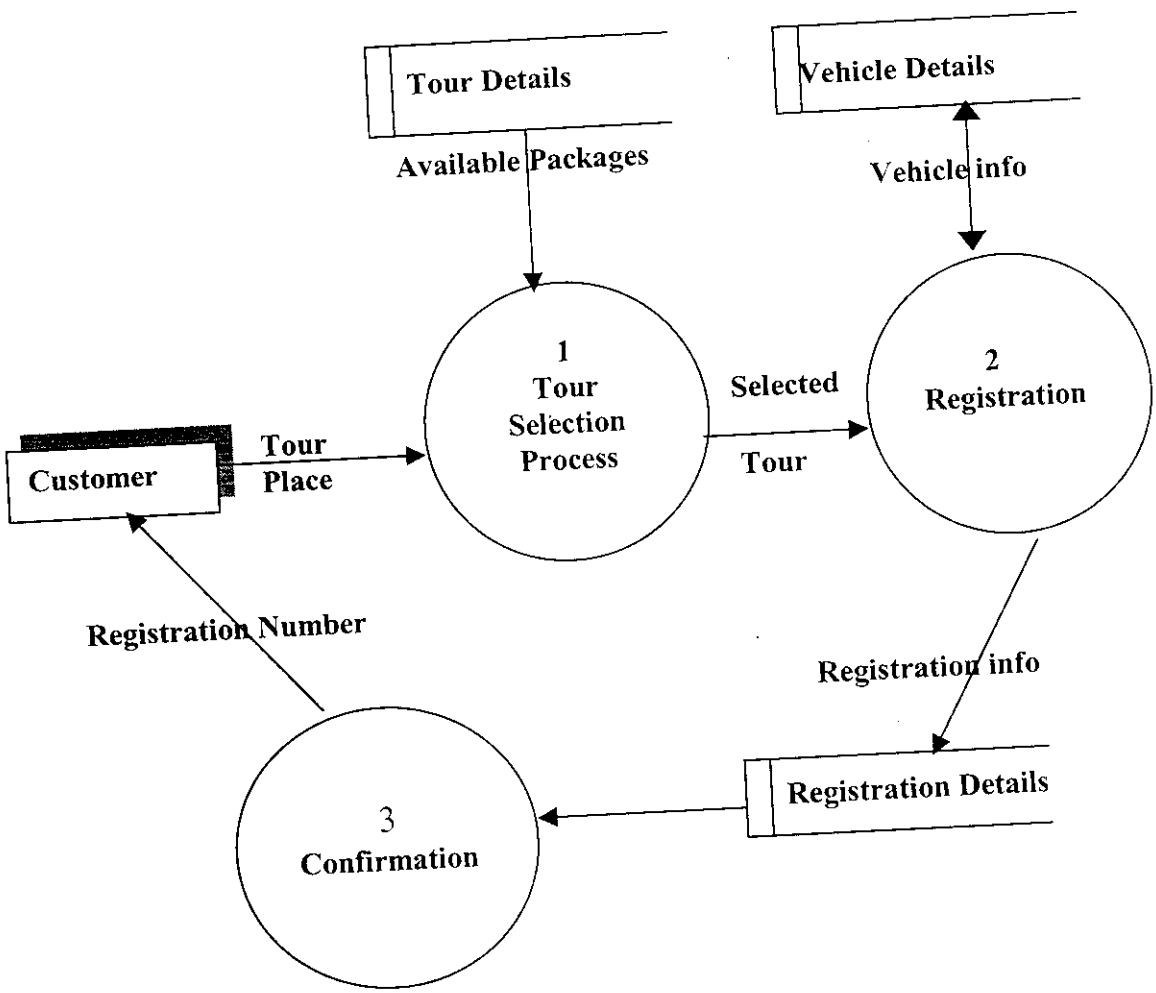
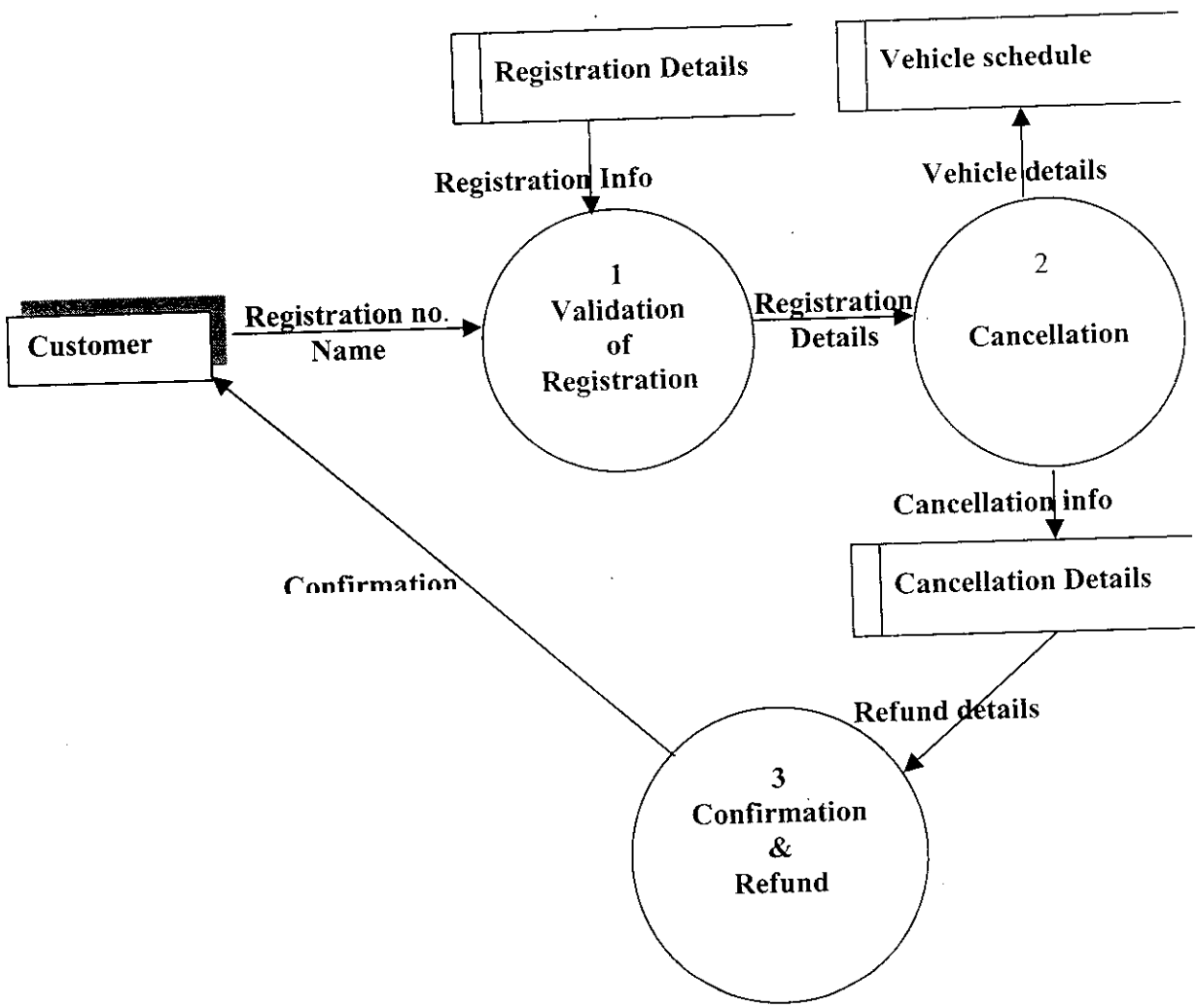


DFD : Cancellation of Tour reservation



SYSTEM IMPLEMENTATION AND TESTING

5. SYSTEM IMPLEMENTATION AND TESTING

5.1 System Implementation

As a policy every product in the company ready for release undergoes a versioning and release management process. The product is versioned and then implemented in the client location. A complete set of operational documentation, user's manual and guidelines are supplied. Professionals exclusively give user training to a few in the client place from the company.

Implementation Procedures

The project undergoes a versioning and release management before it is delivered to the client. It is a process of identifying and keeping track of different versions and releases of the system. And the released product usually includes Configuration files defining how the release should be configured for particular installations. Data files needed for successful operations. An Installation Program, which is used to help install the system on the target hardware. Electronic and paper documentation describing the system. All these information are made available on a medium, which can be read and understood by the customer for the software.

The following factors are considered before implementation. Checking if all the components which make up the system been included, if the appropriate version of each required component been included, are the data objects included, etc... An installation program is created and the entire kit is delivered to the client.

5.2 System Testing

Testing Process

Except for small software, systems should not be tested as a single, monolithic unit. Large systems are built out of sub-systems, which are built out of sub-systems, which are composed of procedures and functions. The testing process should therefore proceed in stages where testing is carried our incrementally in conjunction with the system implementation.

There are the five test stages and defects are discovered at any stage, they require program modifications to correct them and this may require other stages in the testing process to be repeated. The process therefore is an iterative one with information being fed back from later stages to earlier parts of the process.

The stages in the testing process are:

Unit Testing

Module Testing

Sub-system Testing

System Testing

Acceptance testing

Unit Testing

Individual components are tested to ensure that they operate correctly. Each component is tested independently, without other system components. With respect to this project, the individual functions are treated as component and were tested.

Module Testing

A module is a collection of dependent components such as an object class, an abstract data type or some looser collection of procedures and functions. A module encapsulates related components so it can be tested with other system components.

Sub-system Testing

This phase involves testing collection of modules, which have been integrated into sub-systems. Sub-systems may be independently designed and implemented. The most common problems that arise in large software system are sub-system interface mismatches. The sub-system test process should therefore concentrate on the detection of interface errors by rigorously exercising these interfaces. Both the modules are treated as a sub-system and tested in this stage.

System Testing

The sub-systems are integrated to make up the entire system. The testing process is concerned with finding errors, which result from unanticipated interactions between sub-system and system components. It is also concerned with validating that the system meets its functional and non-functional. After integration of the above sub-systems with the whole system, the entire system is tested for errors.

Defect Testing

Defect testing is intended to exercise a system so that latent defects are exposed before the system is delivered. These contrasts with validation testing which is intended to demonstrate that the system meets its requirement. Validation testing requires the system to perform correctly using given acceptance test cases. A successful defect test is a test, which causes a system to perform incorrectly and hence exposes the defects. It demonstrates the presence, not absence of program faults.

Various values, within the limit and exceeding the limit were provided repeatedly to individual components of data acquisition. These brought out the defects in the system and were corrected.

Two approaches to defect testing are:

Black-box Testing

It relies on the specification of the system or component, which being tested to derive test cases. The system is 'black-box' whose behavior can only be determined by studying its inputs and the related outputs. This is also called as functional testing because mathematical functional can be specified using only inputs and outputs.

Following black-box methods were applied to both the modules to test arrays:

- Usage of only one value of entire array. This proved that the program works for an exceptional array.
- Usage of different arrays of different sizes. This decreased the chances that the program with defect would accidentally produce a correct output because of some characteristic of the inputs.
- First, middle and last elements were accessed and any problems due to the boundary effects were delivered.

Structural Testing

This is the complementary approach to black box testing and is sometimes called structural, white-box or glass-box testing. The tester can analyze the code and the use knowledge about the structure of the component to derive test data.

The advantage of structural testing is that an analysis of the code can be used to find how many test cases are needed to guarantee a given level of test courage. A dynamic analyzer can then used to measure the extent of this coverage and help with test case design.

6. CONCLUSION

The system provides provision for customers to reserve or cancel their bus, airlines or tour tickets through Internet. This system also provides a convenient way for operators, administrators and managers to fulfill their requirements. Security features have been given in the administrative part of the system to prevent unauthorized access. After reservation of the tickets, the customer is acknowledged by confirmation and a registration number will be allocated to him. The whole system has been designed in an easily understandable, point-and-click interface. For cancellation of the tickets the customer has to enter the registration number and the ticket holder's name.

The system is designed in such an extendable fashion to incorporate the future changes into the system easily.

The application is tested with the user requirements and verified for the validity. The developed system satisfies the requirement specification of the user in all possible ways. Needed documents are generated and adequate documentation has been provided for maintenance and further enhancements.

7. SCOPE FOR FUTURE DEVELOPMENT

The project is implemented keeping in mind the possible future enhancements and the modules are designed in such a way that enhancements are possible without any change in the basic structure of the system.

The proposed system provides complete details about the availability of the direct bus; in future, steps can be taken to give the details about the connection buses also. It is also possible to extend the system to undertake the international airlines reservation or cancellation.

The Tour module can further be enhanced to include provision for traveler's accommodation.

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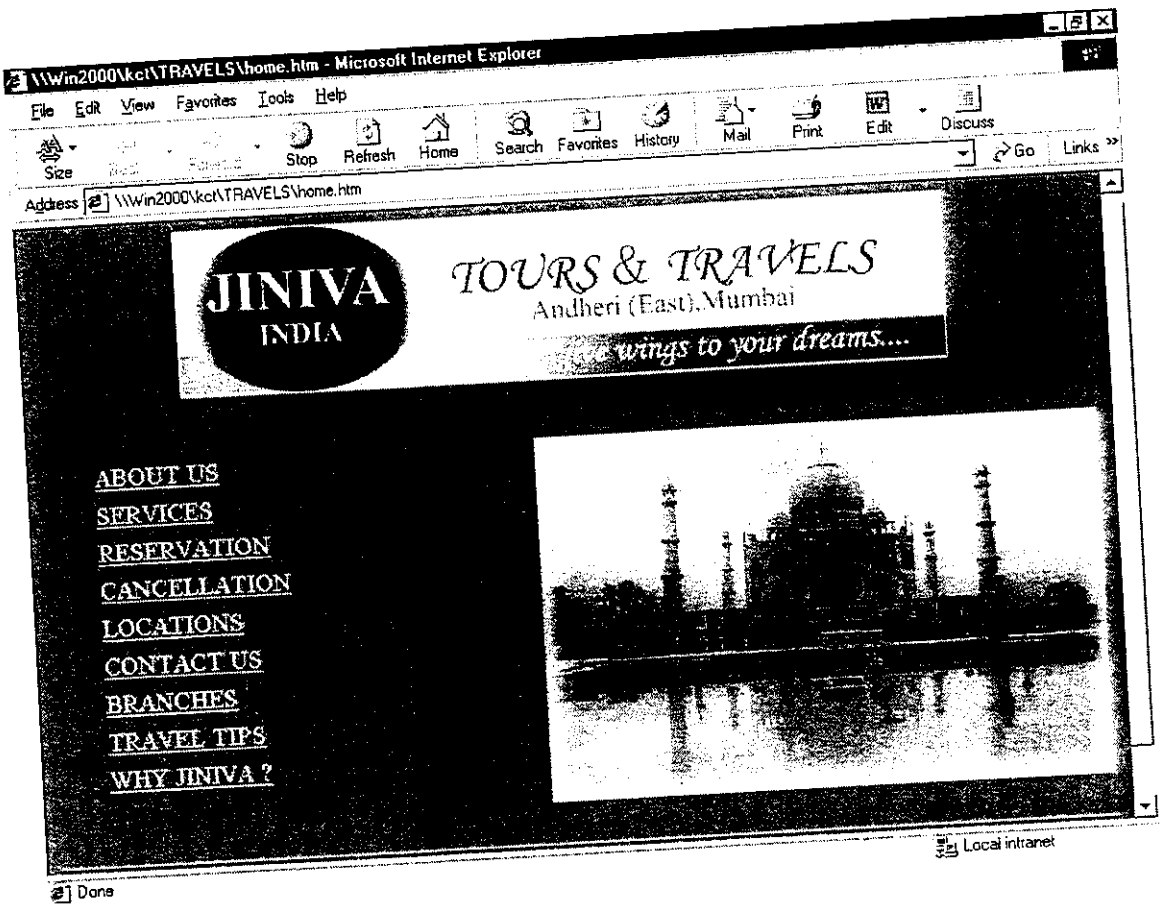
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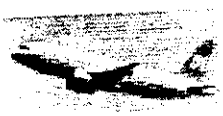
BUSES

Reservation

Cancellation

AIRWAYS



Reservation

Cancellation

TOURS

Package
Non-packages

Cancellation

official

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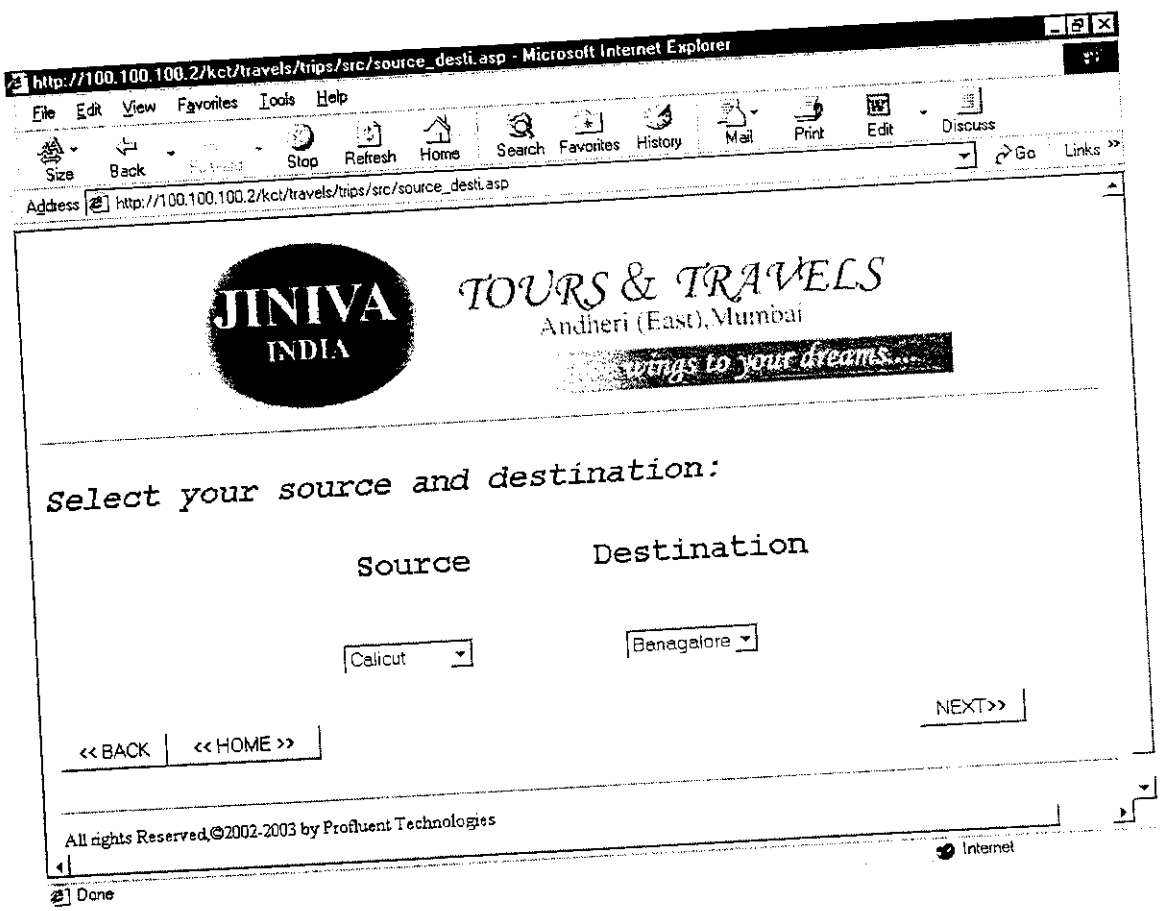
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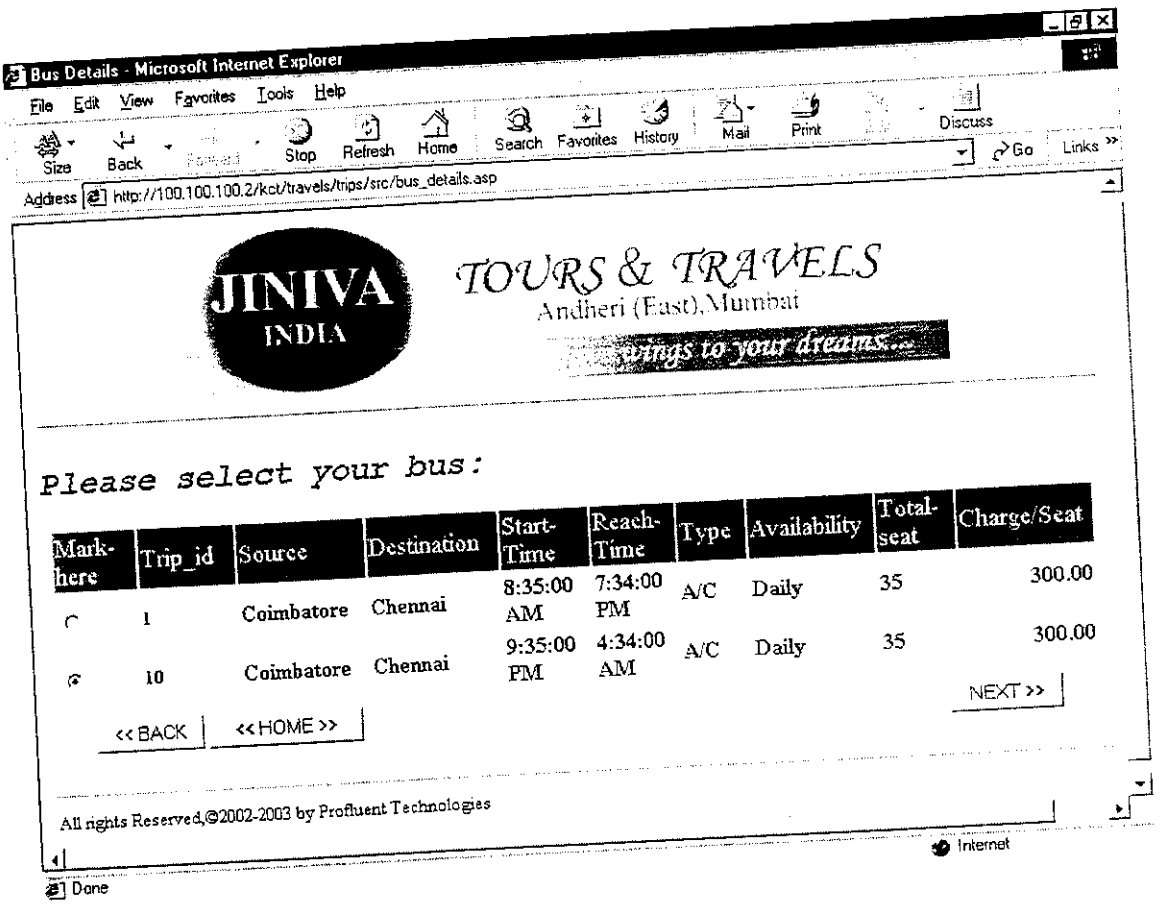
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Type
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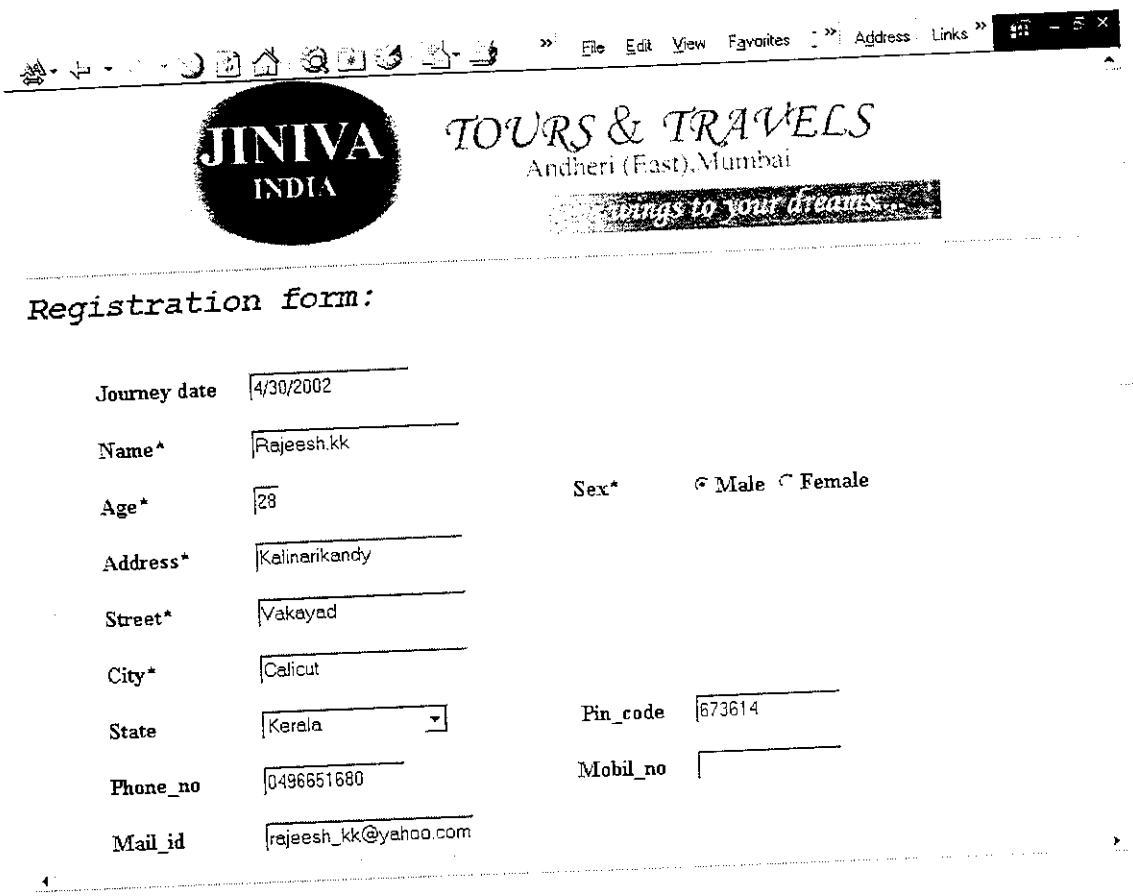
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TOURS & TRAVELS
Andheri (East),Mumbai
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Age* 28
Sex* Male Female
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State Kerala
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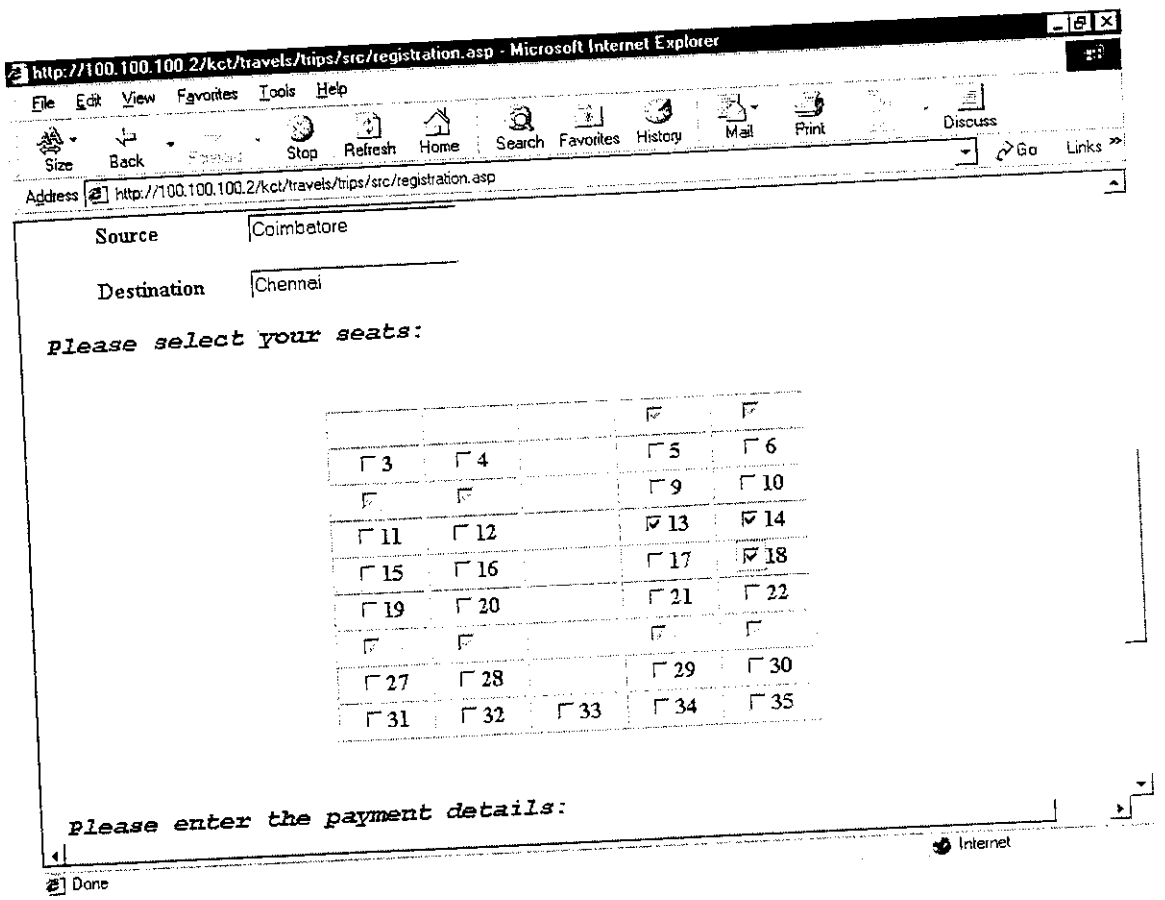
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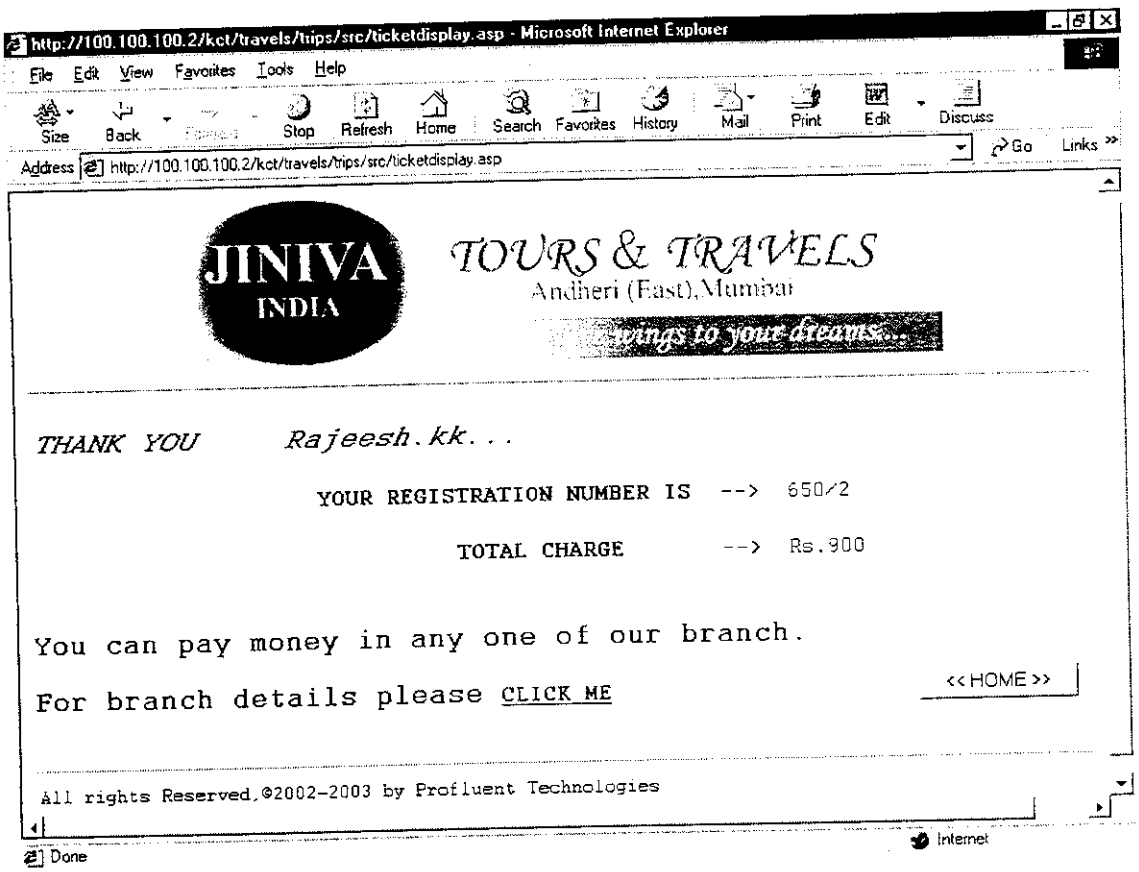
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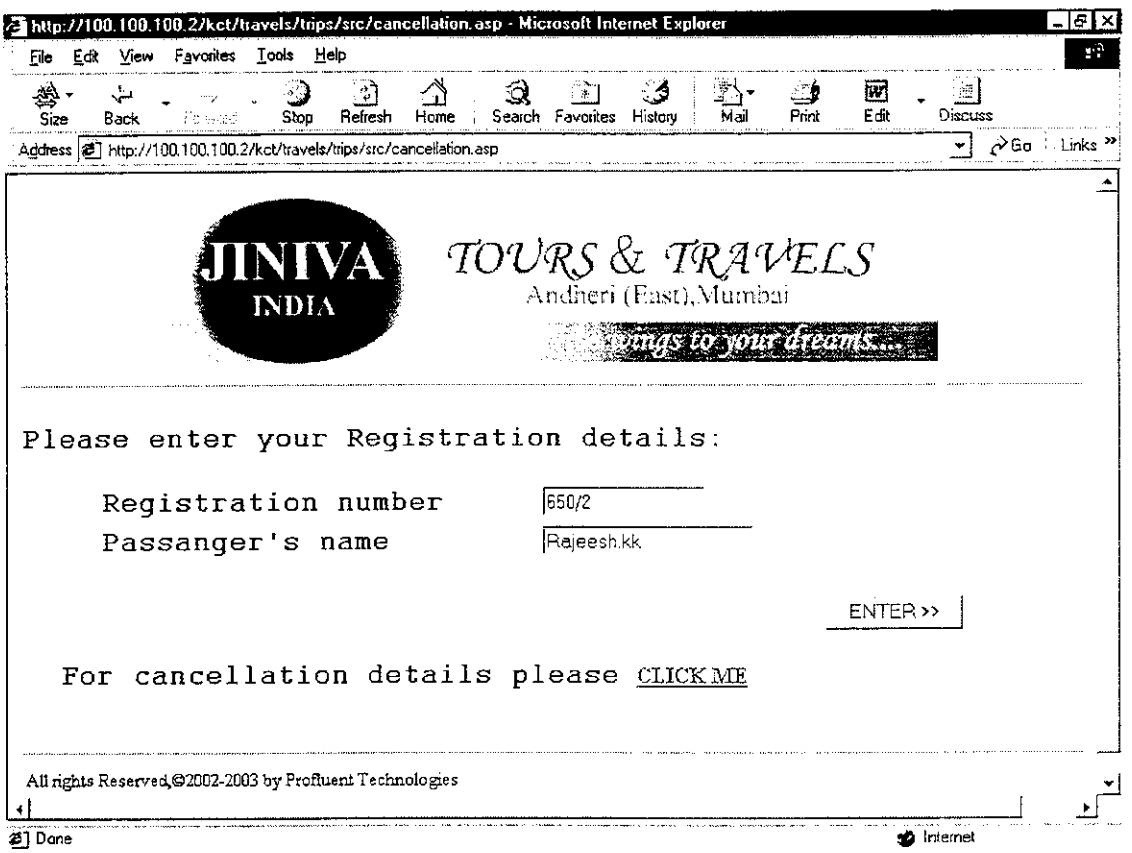
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Andheri (East),Mumbai
Please enter your Registration details:
Registration number
650/2
Passanger's name
Rajeesh.kk
ENTER >>
For cancellation details please CLICK ME
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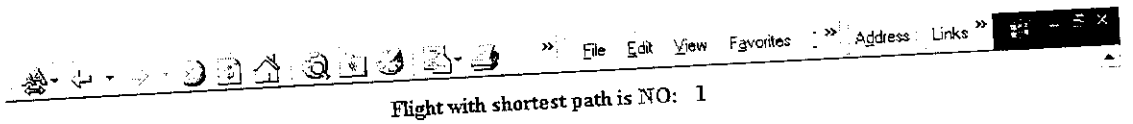
Done
Internet



Flight with shortest path is NO: 1

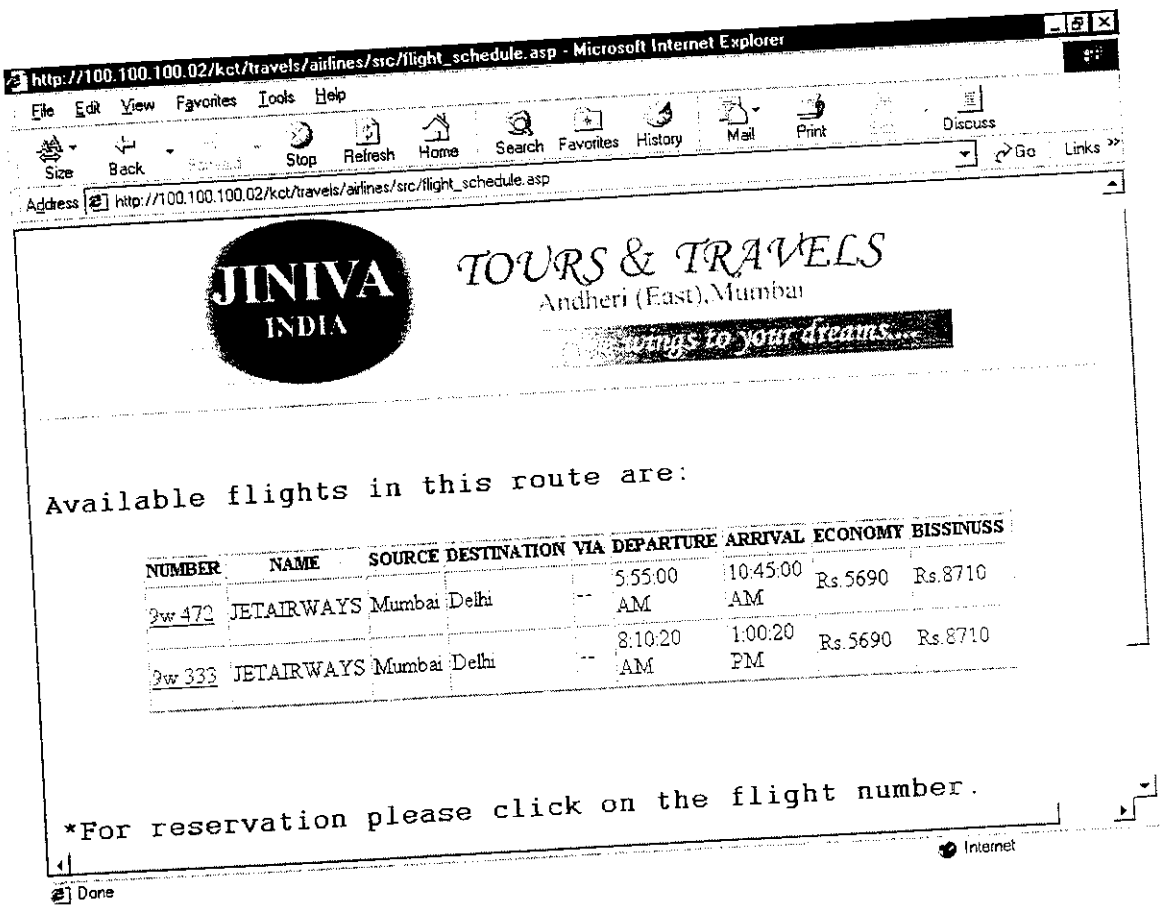
NO: 1

FLIGHT-NO	SOURCE	DESTINATION	DEPARTURE	ARRIVAL	ECONOMY	BISSINUSS
9w 802	Chennai	Bangalore	6:40:00 AM	7:25:00 AM	Rs.2390.00	Rs.3595.00
9w 812	Bangalore	Delhi	6:55:00 PM	9:35:00 PM	Rs.8490.00	Rs.13050.00

Waiting time	12:30 HR
Total journey time	14:55 HR
Total charge in ecnomical class	Rs. 10880
Total charge in bissinuss class	Rs. 16645
Available dates are	Friday, April 26, 2002

NO: 2

FLIGHT-NO	SOURCE	DESTINATION	DEPARTURE	ARRIVAL	ECONOMY	BISSINUSS
9w 3501	Chennai	Hyderabad	6:30:00 AM	8:05:00 AM	Rs.3365.00	Rs.5520.00
9w 826	Hyderabad	Delhi	7:30:00 PM	9:40:00 PM	Rs.6745.00	Rs.10345.00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File Edit View Favorites Tools Help
Size Back Stop Refresh Home Search Favorites History Mail Print Discuss
Address http://100.100.100.02/kct/travels/airlines/src/flight_schedule.asp
JINIVA INDIA
TOURS & TRAVELS
Andheri (East),Mumbai
wings to your dreams....
Available flights in this route are:
NUMBER NAME SOURCE DESTINATION VIA DEPARTURE ARRIVAL ECONOMY BISSINUSS
9w 472 JETAIRWAYS Mumbai Delhi -- 5:55:00 AM 10:45:00 AM Rs.5690 Rs.8710
9w 333 JETAIRWAYS Mumbai Delhi -- 8:10:20 AM 1:00:20 PM Rs.5690 Rs.8710
*For reservation please click on the flight number.
Internet
Done

Delhi-Agra

No of days	3
Start Time	8:00:00 PM
Starting days	daily

Delhi -Agra

No of days	6
Start Time	8:00:00 PM
Starting days	sunday,wednesday

Chennai-Rajasthan

No of days	5
Start Time	8:00:00 PM
Starting days	sunday,wednesday

*For reservation please click the link

DAY1

Reach Delhi by morning and accomadate at hotel.Rest of the morning at leisure.After noon sightseeing tour of New & old Delhi.

DAY2

Morning leave Delhi for drive to Agra.Arrive agra and check-in at hotel. Afternoon sightseeing tour of Agra.Visiting the Agra Fort and the world famous Tajmahal.

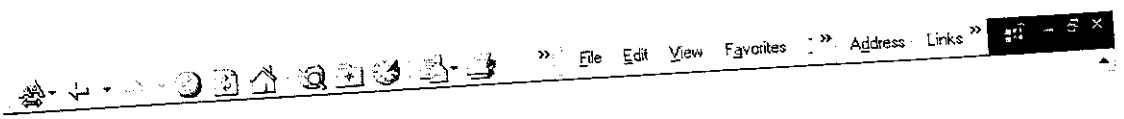
DAY3

Leave Agra in the morning for drive to Sariska enroute visit to Fatehpur Sikri.Evening return to Mumbai

*For reservation Please click on appropriate links

GROUP TOUR

FAMILY TOUR



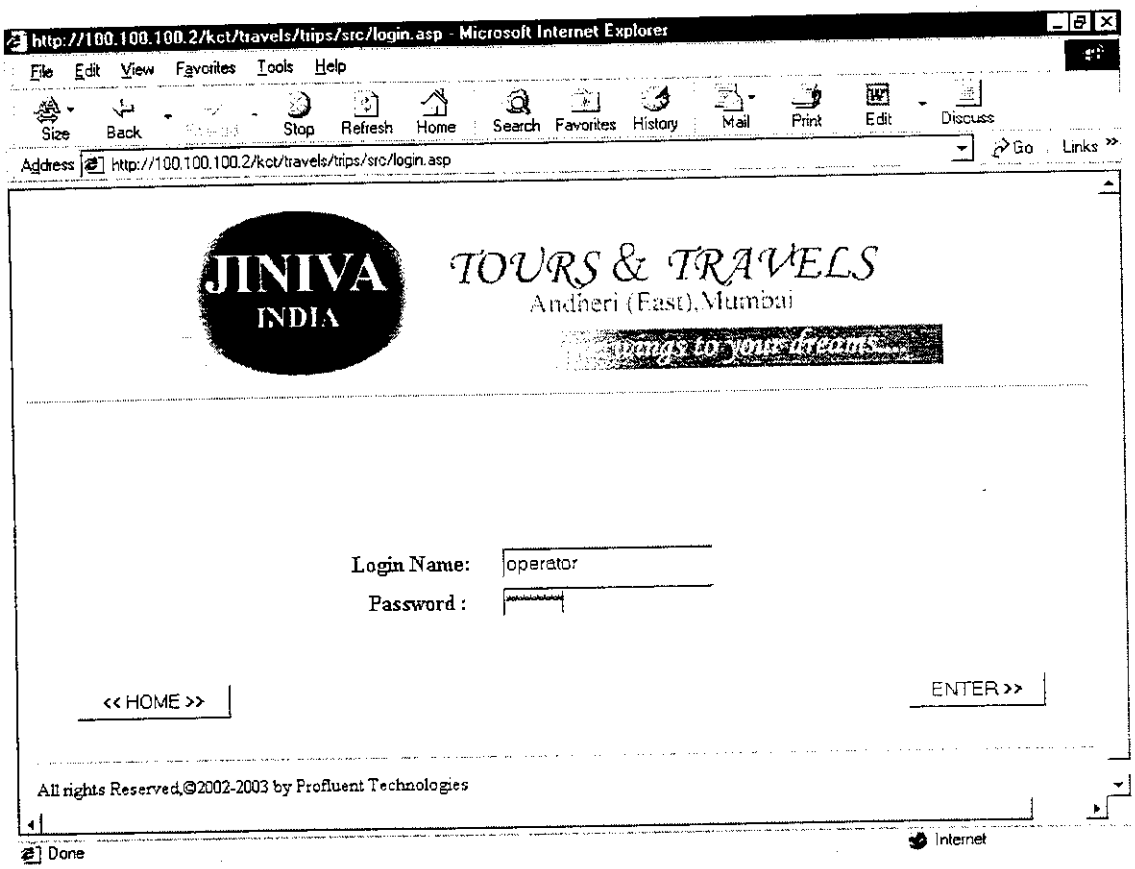
Please select your vehicle:

NO	TYPE	SEAT	CHARGE
kl11 1858	Hundayi	3	Rs.6000.00
TN 4538	LANCER NON A/C	4	Rs.6000.00

*Please click on the vehicle number for reservation

CONFIRMATION FORM

Name	Suresh.E.K
Age	31
Sex	m
Address	Eyyachalil
City	Calicut
State	Kerala
Mail-id	suresh@hotmail.com
Place select	Delhi-Agra
journey date	5/9/2002
journey time	8.00:00 PM
Mode of pay	cash


http://100.100.100.2/kct/travels/trips/src/login.asp - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Size Back Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address http://100.100.100.2/kct/travels/trips/src/login.asp
Go Links
JINIVA
INDIA
TOURS & TRAVELS
Andheri (East), Mumbai
Wings to your dreams....
Login Name: operator
Password :
<< HOME >>
ENTER >>
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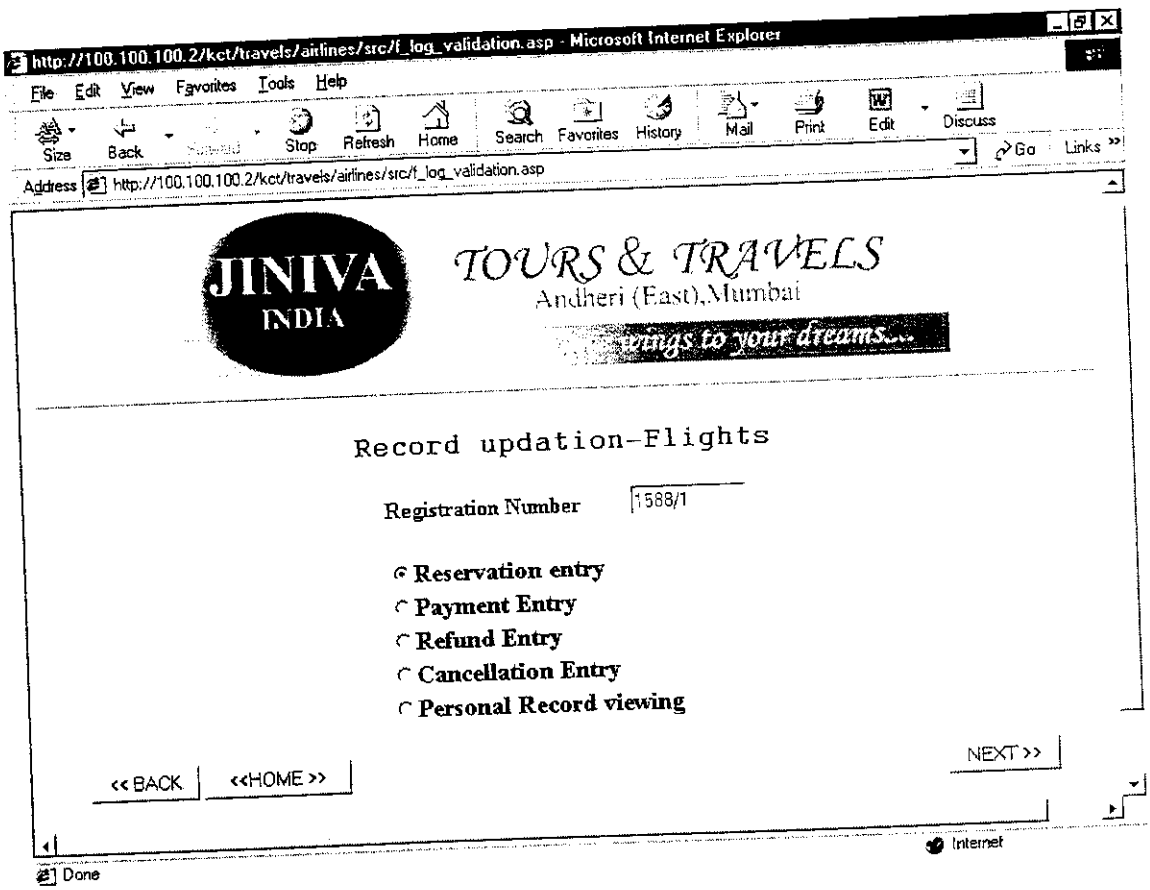
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File Edit View Favorites Tools Help
Size Back Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address http://100.100.100.2/kct/travels/airlines/src/f_log_validation.asp
JINIVA INDIA
TOURS & TRAVELS
Andheri (East),Mumbai
wings to your dreams...
Record updation-Flights
Registration Number 1588/1
Reservation entry
Payment Entry
Refund Entry
Cancellation Entry
Personal Record viewing
NEXT >>
<< BACK
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Internet
Done

TOURS & TRAVELS

Andheri (East),Mumbai

Wings to your dreams...

PAYMENT ENTRY-BUS

Registration.no:	650/2
Name:	Rajeesh.kk
Total seat reserved:	3
Amount to pay	900
Paid Branch	Mavoor Road
Paid	Yes NO

<< BACK | << HOME >> | NEXT >>

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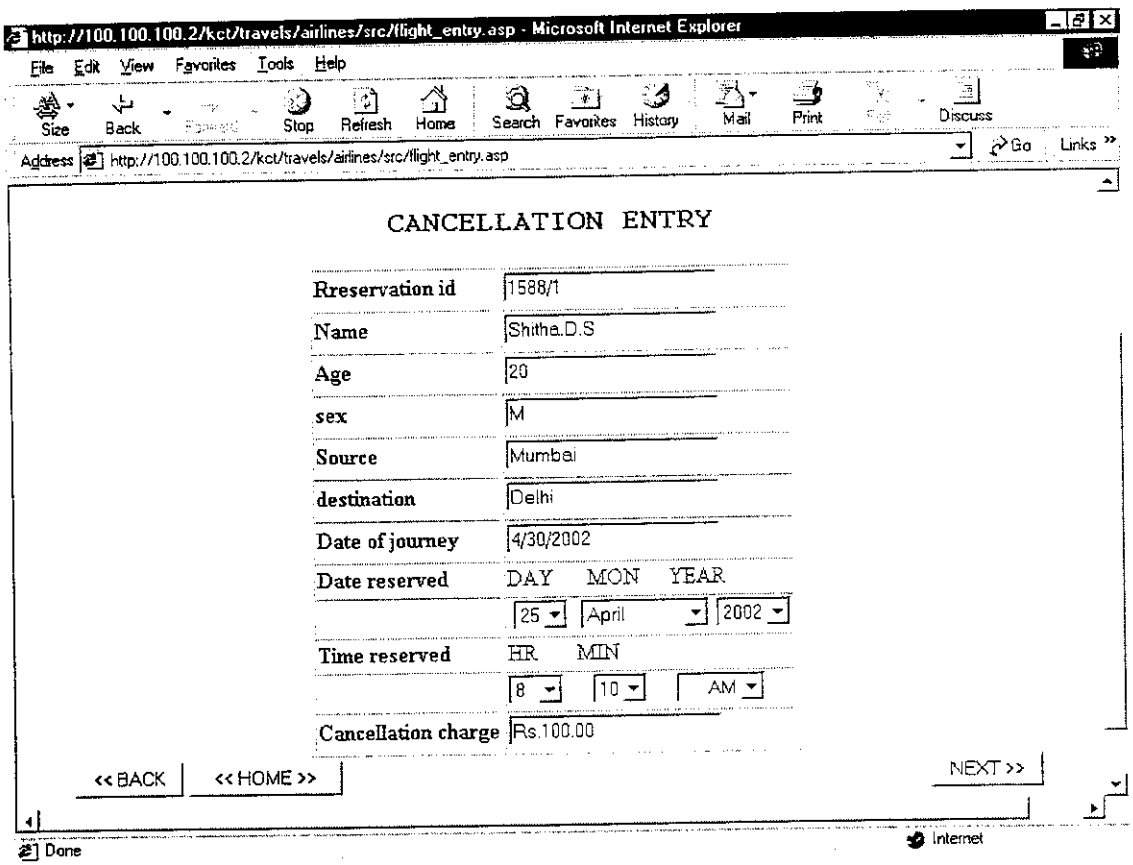
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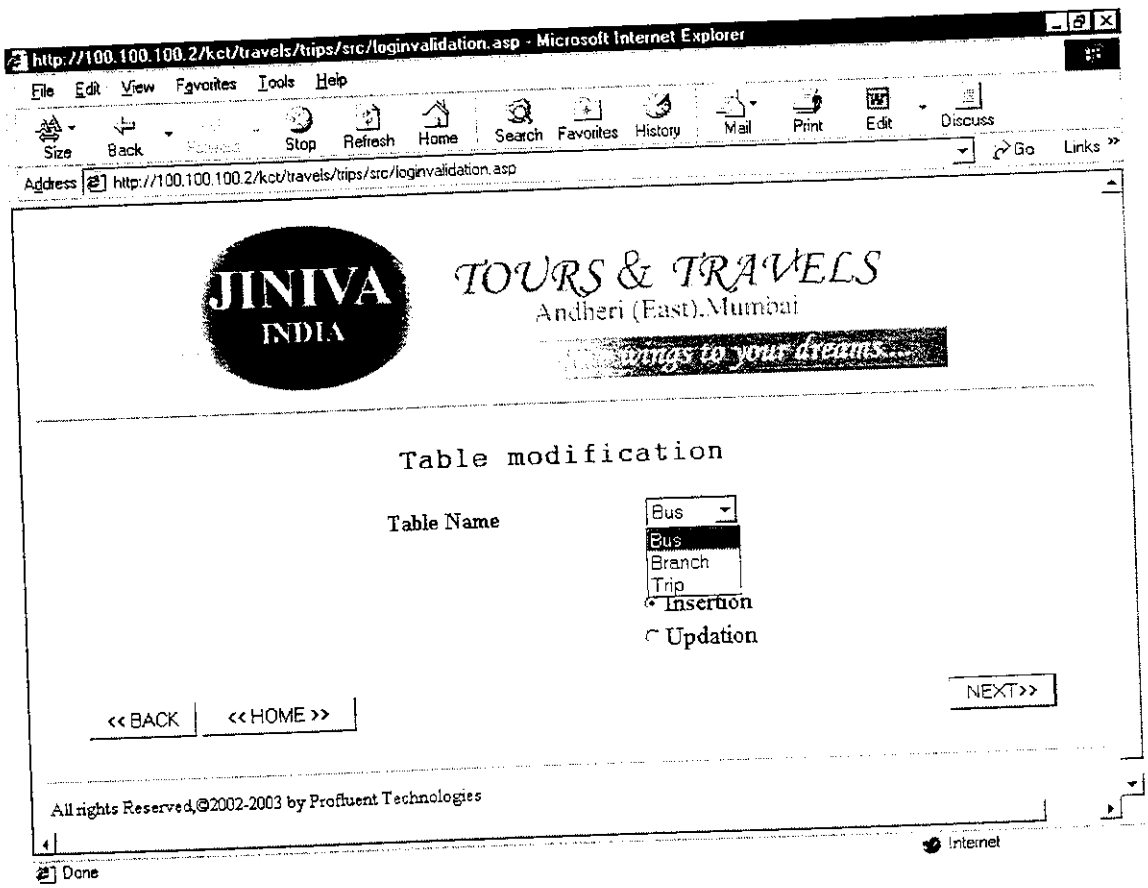
File Edit View Favorites Tools Help
Size Back Stop Refresh Home Search Favorites History Mail Print Discuss
Address http://100.100.100.2/kct/travels/airlines/src/flight_entry.asp
Go Links
CANCELLATION ENTRY
Rreservation id 1588/1
Name Shitha.D.S
Age 20
sex M
Source Mumbai
destination Delhi
Date of journey 4/30/2002
Date reserved DAY MON YEAR
25 April 2002
Time reserved HR MIN
8 10 AM
Cancellation charge Rs.100.00
<< BACK
<< HOME >>
NEXT >>
Done
Internet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File Edit View Favorites Tools Help
Size Back Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address http://100.100.100.2/kct/travels/trips/src/loginvalidation.asp
JINIVA INDIA
TOURS & TRAVELS
Andheri (East),Mumbai
wings to your dreams....
Table modification
Table Name
Bus
Bus
Branch
Trip
Insertion
Updation
NEXT>>
<<BACK
<<HOME>>
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Internet
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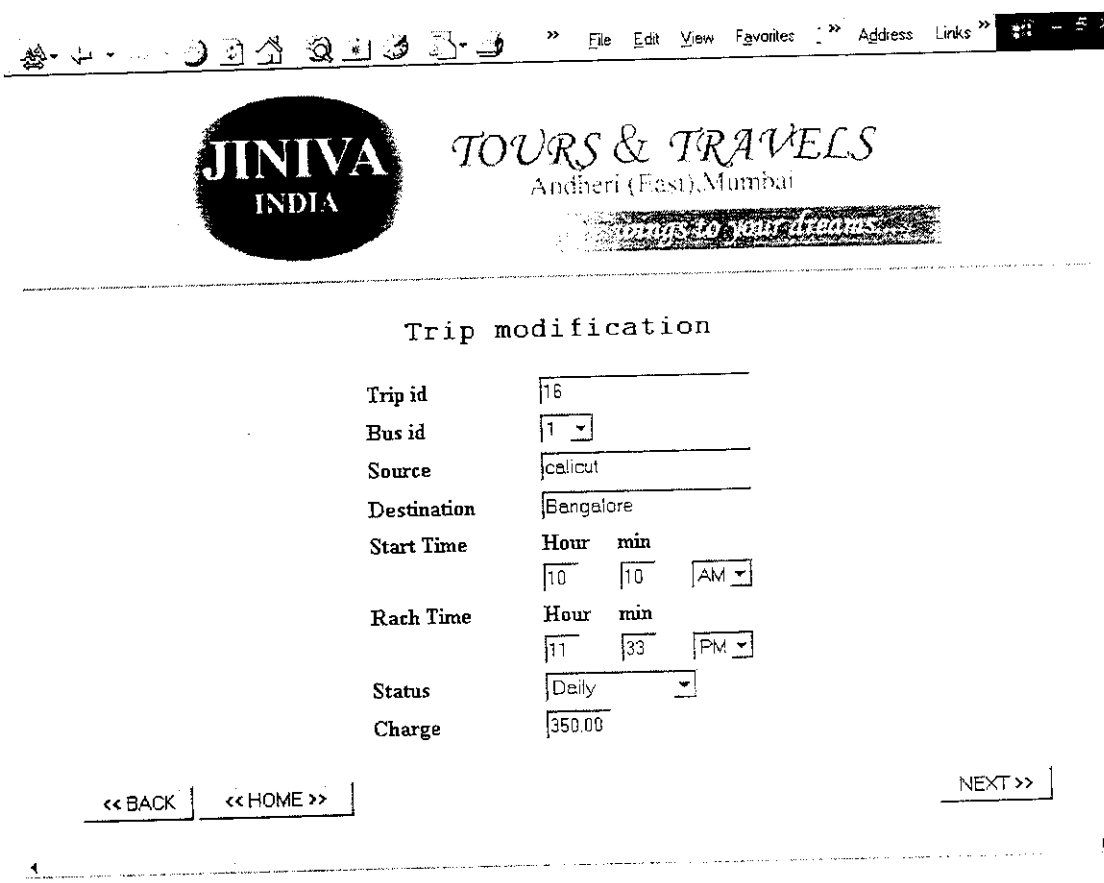
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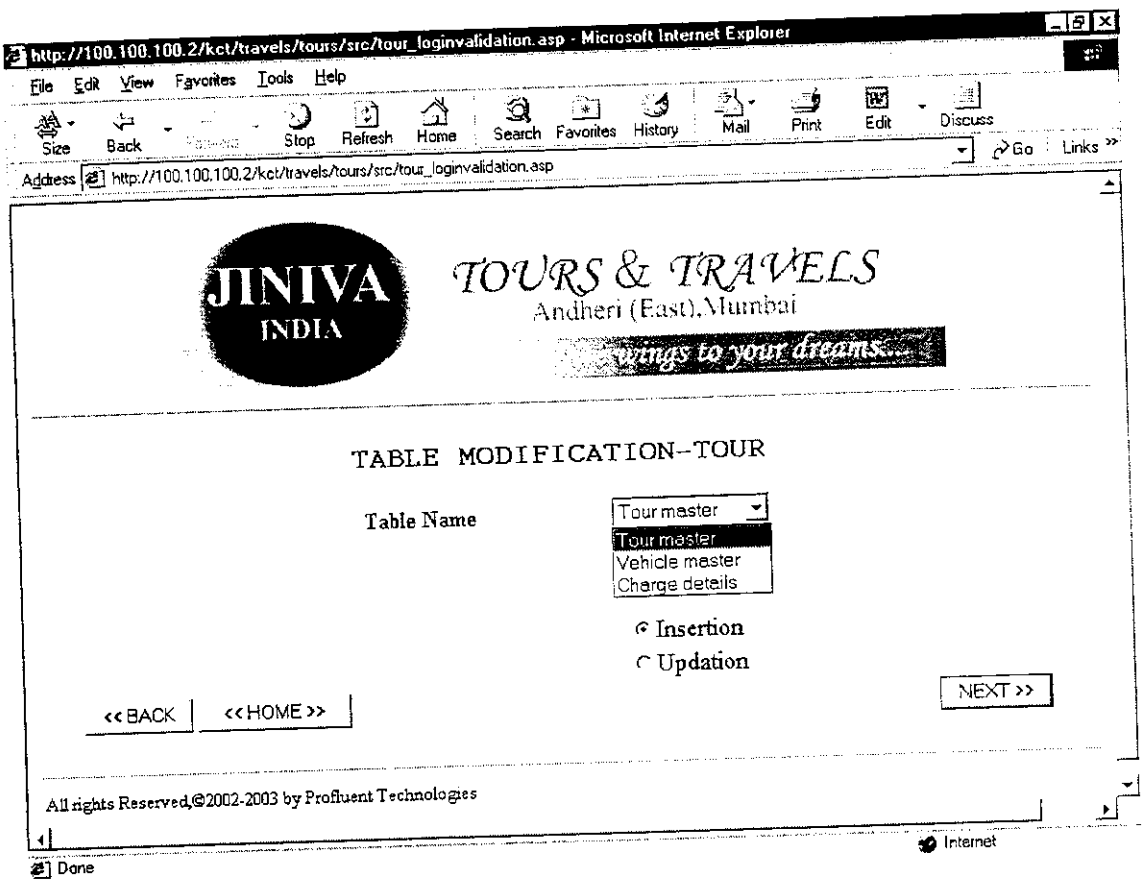
JINIVA
INDIA
TOURS & TRAVELS
Andheri (East),Mumbai
Trip modification
Trip id
16
Bus id
1
Source
calicut
Destination
Bangalore
Start Time
Hour min
10 10 AM
Rach Time
Hour min
11 33 PM
Status
Daily
Charge
350.00
<< BACK
<< HOME >>
NEXT >>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File Edit View Favorites Tools Help
Size Back Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address http://100.100.100.2/kct/travels/tours/src/tour_loginvalidation.asp
JINIVA INDIA
TOURS & TRAVELS
Andheri (East),Mumbai
wings to your dreams...
TABLE MODIFICATION--TOUR
Table Name
Tour master
Tour master
Vehicle master
Charge details
Insertion
Updation
<<BACK
<<HOME>>
NEXT >>
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Internet
Done

File Edit View Favorites Address Links

JINIVA INDIA

TOURS & TRAVELS

Andheri (East).Mumbai

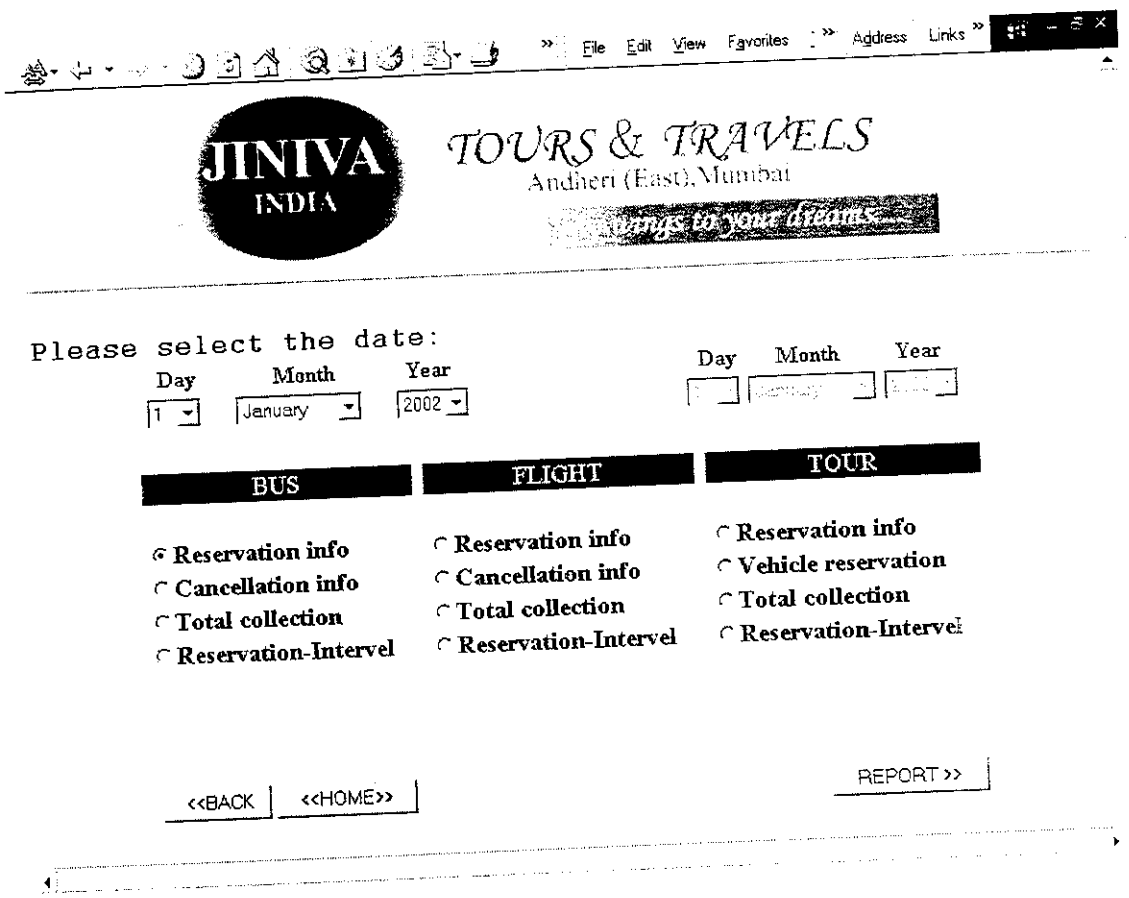
Wings to your dreams...

Tour description

☐	Day: 1	Bangalore to Goa departure6.00 am. Arrive at Goa and rest of the day free for rest and shopping.Night halt at goa.
☐	Day: 2	North Goa sightseeing - Panaji,Mayem-lake,Mulgao temple,Fort Aguda view point.Night halt at Goa.
☑	Day: 3	Check-out from hotel at 8.00am.South goa sight seeing.Departure to Bangaalore at 6.30 pm

*For deleate a tour please mark on box

DELETE DAY | ADD TOUR


File Edit View Favorites Address Links
JINIVA
INDIA
TOURS & TRAVELS
Andheri (East), Mumbai
ways to your dreams
Please select the date:
Day
Month
Year
1
January
2002
Day
Month
Year
BUS
FLIGHT
TOUR
Reservation info
Cancellation info
Total collection
Reservation-Intervel
Reservation info
Cancellation info
Total collection
Reservation-Intervel
Reservation info
Vehicle reservation
Total collection
Reservation-Intervel
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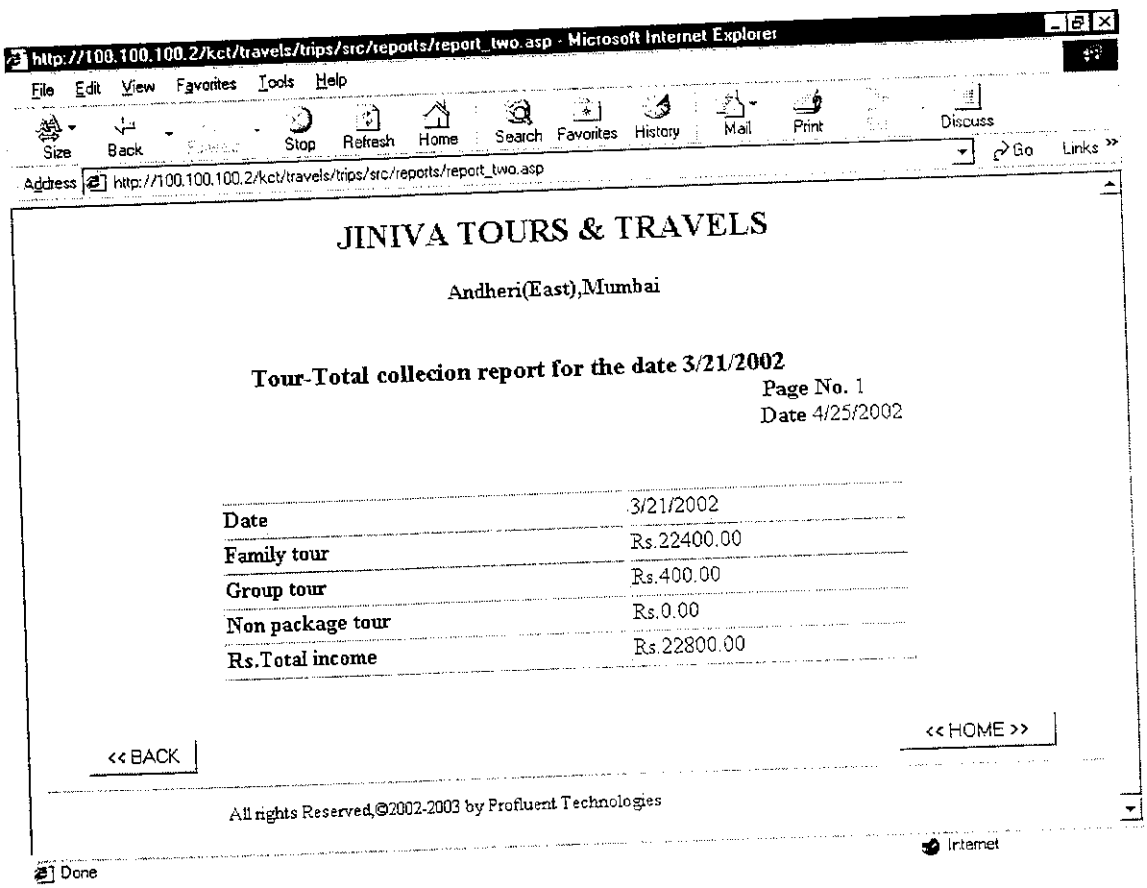
<<HOME>>
REPORT >>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File Edit View Favorites Tools Help
Size Back Stop Refresh Home Search Favorites History Mail Print Discuss
Address http://100.100.100.2/kct/travels/trips/src/reports/report_two.asp
Go Links
JINIVA TOURS & TRAVELS
Andheri(East),Mumbai
Tour-Total collecion report for the date 3/21/2002
Page No. 1
Date 4/25/2002
Date 3/21/2002
Family tour Rs.22400.00
Group tour Rs.400.00
Non package tour Rs.0.00
Rs.Total income Rs.22800.00
<< BACK
<< HOME >>
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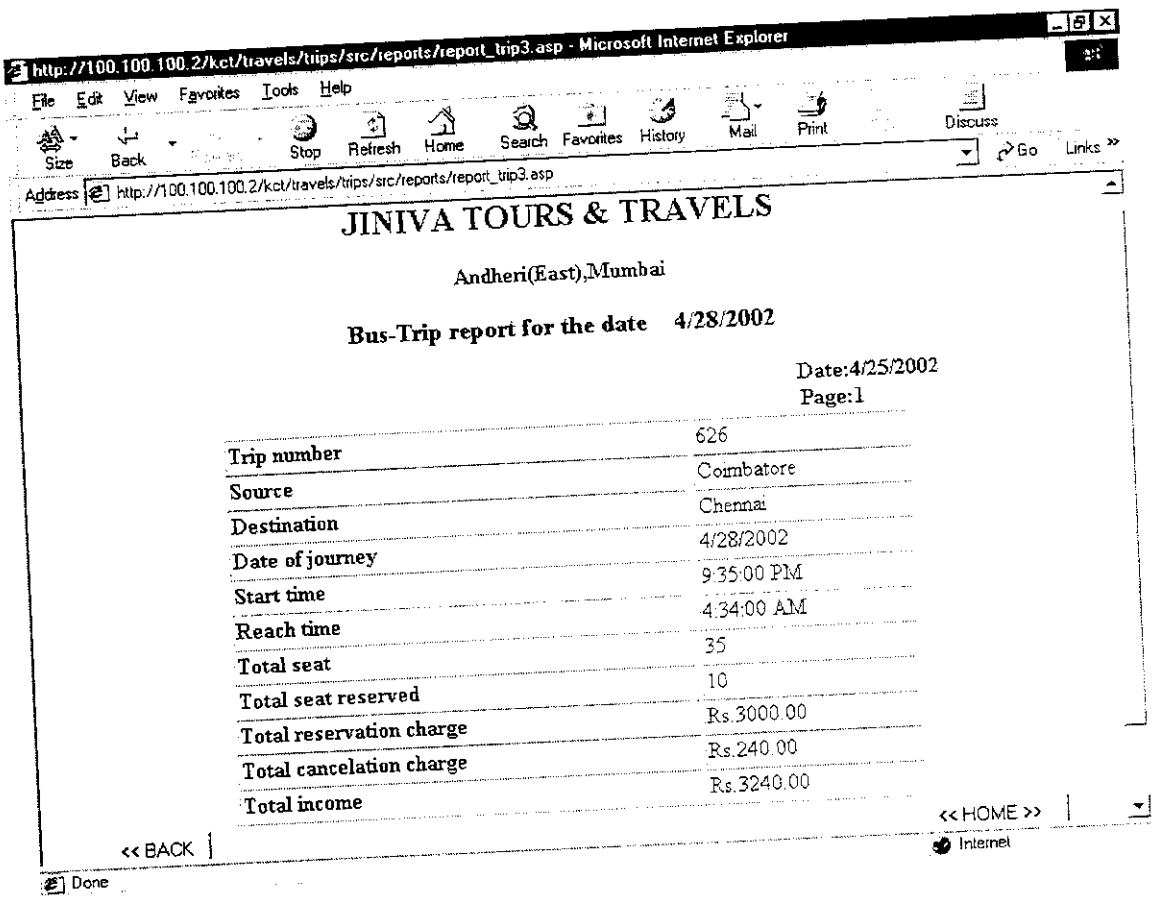
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File Edit View Favorites Tools Help
Size Back Stop Refresh Home Search Favorites History Mail Print Discuss
Go Links
Address http://100.100.100.2/kct/travels/trips/src/reports/report_trip3.asp
JINIVA TOURS & TRAVELS
Andheri(East),Mumbai
Bus-Trip report for the date 4/28/2002
Date:4/25/2002
Page:1
Trip number 626
Source Coimbatore
Destination Chennai
Date of journey 4/28/2002
Start time 9:35:00 PM
Reach time 4:34:00 AM
Total seat 35
Total seat reserved 10
Total reservation charge Rs.3000.00
Total cancelation charge Rs.240.00
Total income Rs.3240.00
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<< HOME >>
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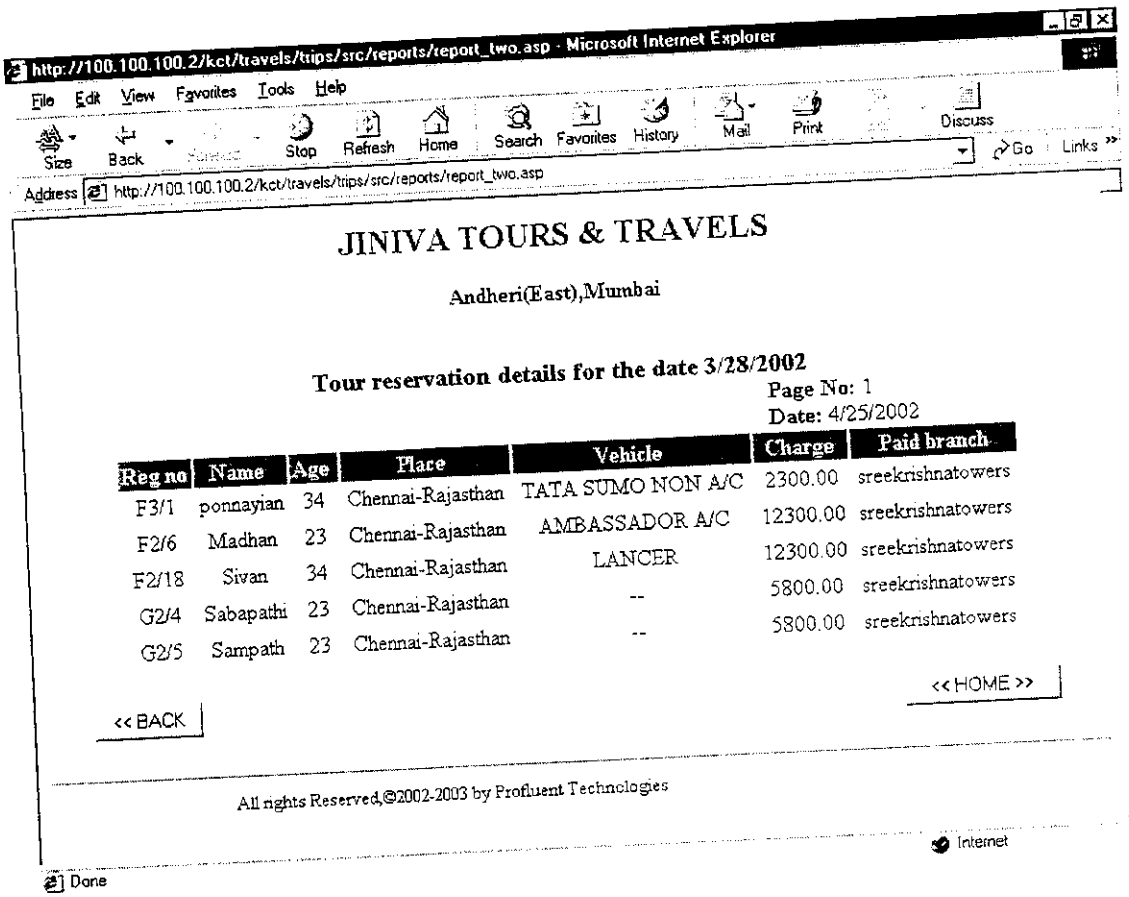
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Size Back Stop Refresh Home Search Favorites History Mail Print Discuss
Address http://100.100.100.2/kct/travels/trips/src/reports/report_two.asp
JINIVA TOURS & TRAVELS
Andheri(East),Mumbai
Tour reservation details for the date 3/28/2002
Page No: 1
Date: 4/25/2002
Reg no | Name | Age | Place | Vehicle | Charge | Paid branch
F3/1 | ponnayian | 34 | Chennai-Rajasthan | TATA SUMO NON A/C | 2300.00 | sreekrishnatowers
F2/6 | Madhan | 23 | Chennai-Rajasthan | AMBASSADOR A/C | 12300.00 | sreekrishnatowers
F2/18 | Sivan | 34 | Chennai-Rajasthan | LANCER | 12300.00 | sreekrishnatowers
G2/4 | Sabapathi | 23 | Chennai-Rajasthan | -- | 5800.00 | sreekrishnatowers
G2/5 | Sampath | 23 | Chennai-Rajasthan | -- | 5800.00 | sreekrishnatowers
<< HOME >>
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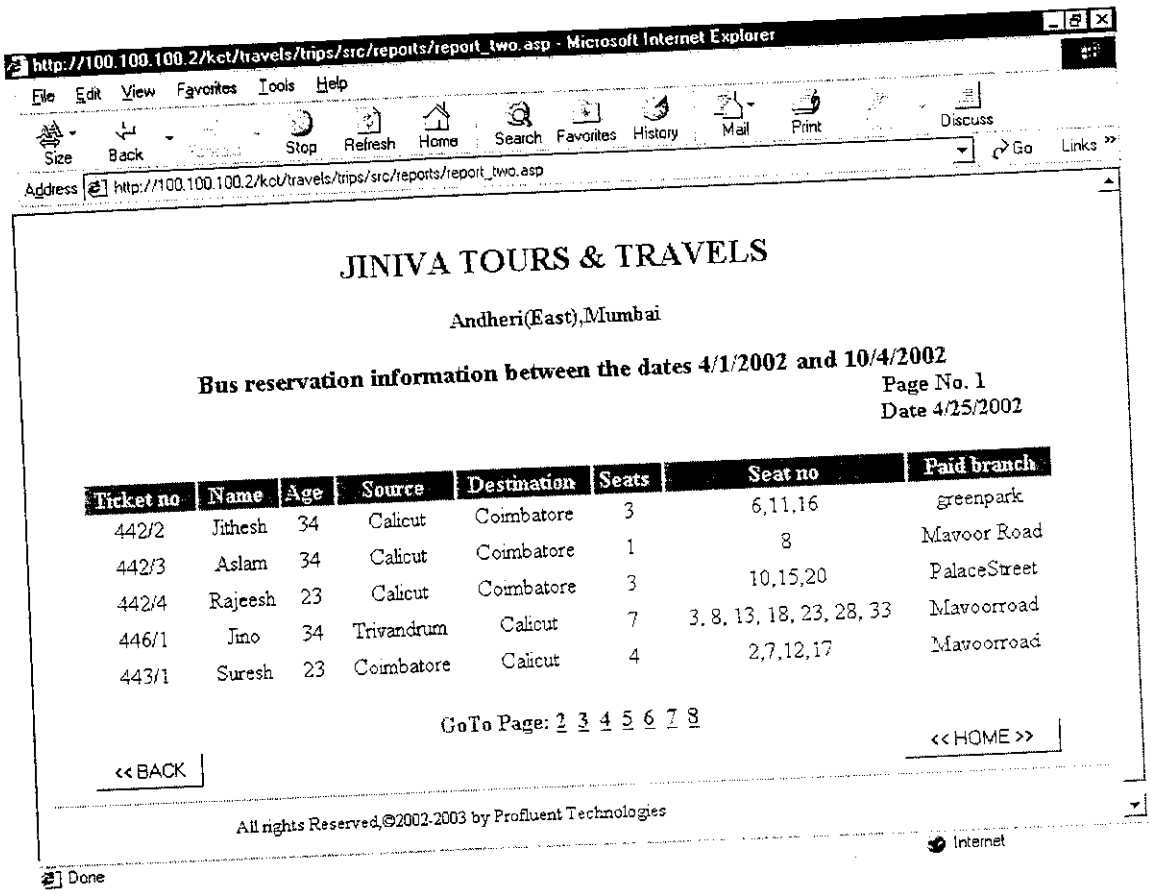
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File Edit View Favorites Tools Help
Size Back Stop Refresh Home Search Favorites History Mail Print Discuss
Go Links
Address http://100.100.100.2/kct/travels/trips/src/reports/report_two.asp
JINIVA TOURS & TRAVELS
Andheri(East),Mumbai
Bus reservation information between the dates 4/1/2002 and 10/4/2002
Page No. 1
Date 4/25/2002
Ticket no | Name | Age | Source | Destination | Seats | Seat no | Paid branch
442/2 | Jithesh | 34 | Calicut | Coimbatore | 3 | 6,11,16 | greenpark
442/3 | Aslam | 34 | Calicut | Coimbatore | 1 | 8 | Mavoor Road
442/4 | Rajeesh | 23 | Calicut | Coimbatore | 3 | 10,15,20 | PalaceStreet
446/1 | Jino | 34 | Trivandrum | Calicut | 7 | 3, 8, 13, 18, 23, 28, 33 | Mavoorroad
443/1 | Suresh | 23 | Coimbatore | Calicut | 4 | 2,7,12,17 | Mavoorroad
GoTo Page: 2 3 4 5 6 7 8
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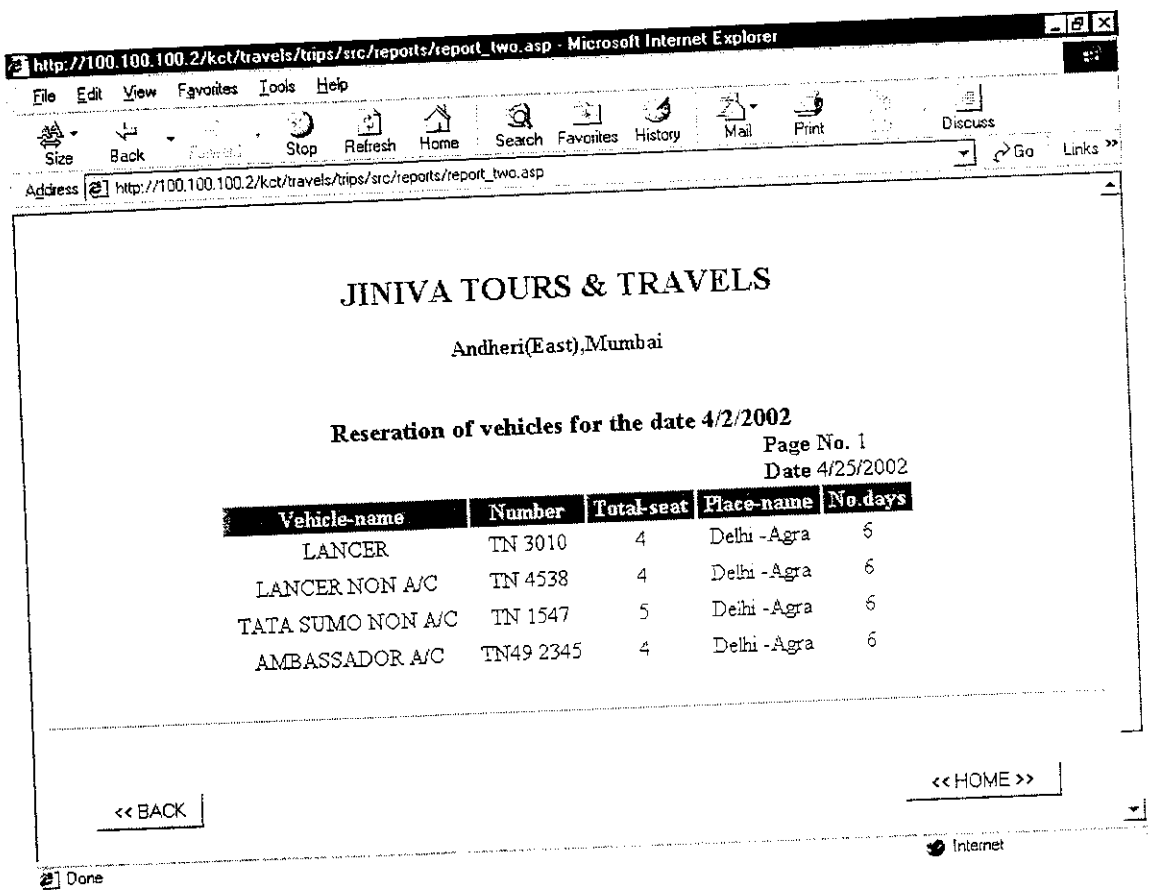
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File Edit View Favorites Tools Help
Size Back Stop Refresh Home Search Favorites History Mail Print Discuss
Address http://100.100.100.2/kct/travels/trips/src/reports/report_two.asp
Links
JINIVA TOURS & TRAVELS
Andheri(East),Mumbai
Reseration of vehicles for the date 4/2/2002
Page No. 1
Date 4/25/2002
Vehicle-name | Number | Total-seat | Place-name | No.days
LANCER | TN 3010 | 4 | Delhi -Agra | 6
LANCER NON A/C | TN 4538 | 4 | Delhi -Agra | 6
TATA SUMO NON A/C | TN 1547 | 5 | Delhi -Agra | 6
AMBASSADOR A/C | TN49 2345 | 4 | Delhi -Agra | 6
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