

A PROJECT REPORT

ON

“TOUR & TRAVEL MANAGEMENT SYSTEM”



CHANDERPRABHU JAIN COLLEGE OF HIGHER STUDIES & SCHOOL OF LAW

An ISO 9001:2008 Certified Institute (Approved by the Govt. of NCT of Delhi)

Affiliated to Guru Gobind Singh Indraprastha University, Delhi)

**Submitted in the partial fulfillment for the award of Degree of
Bachelor in Business Administration (Computer Aided Management)**

SUBMITTED TO:

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Batch no.: 2014-17

DECLARATION

This is to certify that Project Report entitled "**Tour & Travel Management System**" which is submitted by me in partial fulfillment of the requirement for the award of degree BBA(CAM) to GGSIPU, Dwarka, Delhi compromises only my original work and due acknowledgement has been made in the text to all other material used.

Date:

Name of Student:
Shivani Gupta

Approved By:

Ms. Ritu Malik

CERTIFICATE

This is to certify that Project Report entitled "**Tour & Travel Management System**" which is submitted by Shivani Gupta in partial fulfillment of the requirement for the award of degree BBA(CAM) to GGSIPU, Dwarka, Delhi is a record of the candidate's own work carried out by her under my supervision. The matter embodied in this report is original and has not been submitted for the award of any other degree.

Date:

Supervisor Signature:

ACKNOWLEDGEMENT

I offer my sincere thanks and humble regards to Chanderprabhu Jain College of Higher Studies & School of Law, GGSIPU, New Delhi for imparting me very valuable professional training in BBA(CAM).

I pay my gratitude and sincere regards to Ms. Ritu Malik, my project guide for giving me the cream of her knowledge. I am thankful to her as she has been a constant source of advice, motivation and inspiration. I am also thankful to her for giving me suggestions and encouragement throughout the project work.

I take the opportunity to express my gratitude and thanks to our computer lab staff and library staff for providing me the opportunity to utilize their resources for the completion of the project.

I am also thankful to my family and friends for constantly motivating me to complete the project and providing me an environment which enhanced my knowledge.

Student's Signature:

TABLE OF CONTENTS

<i>Declaration</i>	<i>i</i>
<i>Certificate</i>	<i>ii</i>
<i>Acknowledgement</i>	<i>iii</i>

CHAPTER - 1: INTRODUCTION

1.1 INTRODUCTION

1.2 OBJECTIVE

CHAPTER – 2: SOFTWARE REQUIREMENTS: ANALYSIS & SPECIFICATIONS

2.1 PROBLEM STATEMENT

2.2 SOFTWARE REQUIREMENT SPECIFICATION

2.3 USE CASE DIAGRAM

2.4 ER DIAGRAM

2.5 DATA FLOW DIAGRAM

2.5.1 0-LEVEL DIAGRAM

2.5.2 1- LEVEL DIAGRAM

CHAPTER – 3: SOFTWARE DESIGN

3.1 SOFTWARE DESIGN

3.2 DESIGN OF THE PROJECT

3.3 OBJECTIVE OF DESIGN

3.4 SOFTWARE DESIGN DESCRIPTION

3.5 OBJECT ORIENTED DESIGN

3.5.1 ACTIVITY DIAGRAM

3.5.2 SEQUENCE DIAGRAM

3.5.3 CLASS DIAGRAM

CHAPTER – 4: INPUT & OUTPUT SCREEN

CHAPTER – 5: CODING

CHAPTER – 6: SOFTWARE TESTING

6.1 SOFTWARE TESTING

6.2 TERMINOLOGIES IN TESTING

6.2.1 ERROR

6.2.2 MISTAKE

6.2.3 BUG

6.2.4 FAULT

6.2.5 FAILURE

6.3 TEST, TEST CASES & TEST SUITE

6.4 VERIFICATION & VALIDATION

6.5 ALPHA, BETA & ACCEPTANCE TESTING

6.6 FUNCTIONAL TESTING

CHAPTER - 7: SOFTWARE MAINTENANCE

7.1 SOFTWARE MAINTENANCE

7.2 MAINTENANCE PROCESS

7.3 DOCUMENTATION

7.3.1 USER DOCUMENTATION

7.3.2 SYSTEM DOCUMENTATION

Conclusion.....

Bibliography.....

List of Abbreviations:

i). DFD (Data Flow Diagram)

ii). SRS (Software Requirement Specifications)

iii). TTMS (Tour & Travel Management System)

CHAPTER - 1

(INTRODUCTION)

INTRODUCTION

The Tour and Travel Management System is a web based application. The main purpose of “Tour and Travel Management System ” is to provide a convenient way to a customer to book hotels, flight, train and bus for tour purposes. The objective of this project is to develop a system that automates the processes and activities of a travel agency. In this project, we will make an easier task of searching places and for booking train, flight or bus. . In the present system, a customer has to approach various agencies to find details of places and to book tickets. This often requires a lot of time and effort. It is tedious for a customer to plan a particular journey and have it executed properly. We provide approach skills to critically examine how a tourist visits and its ability to operate in an appropriate way when dealing with the consequences of tourism. The project ‘Tour and Travel Management System’ is developed to replace the currently existing system, which helps in keeping records of the customer details of destination as well as payment received.

OBJECTIVE

This application is develop to provide best travelling services to the customers and travel agents. We have developed tour and travel management system to provide a search platform where a tourist can find their tour places according to their choices. This system also helps to promote responsible and interesting tourism so that people can enjoy their holidays at their favorable places. This system also helps to develop tourism with different cultures so that they enrich the tourism experience and build pride. We develop this system to create and promote forms of tourism that provide healthy interaction opportunities for tourists and increase better understanding of different cultures, customs, lifestyles, traditional knowledge and belief. This system also gives tours related information like which places are tourist attractions. Tourist can also book tours through our tour and travels management system.

CHAPTER - 2

**(SOFTWARE
REQUIREMENTS:
ANALYSIS &
SPECIFICATIONS)**

PROBLEM STATEMENT

A **problem statement** is a concise description of the issues that need to be addressed by a problem solving team and should be presented to them (or created by them) before they try to solve the problem. When bringing together a team to achieve a particular purpose, provide them with a **problem statement**. A good **problem statement** should answer these questions:

1. What is the problem?
2. Who has the problem or who is the client/customer?
3. What form can the resolution be? What is the scope and limitations (in time, money, resources, and technologies) that can be used to solve the problem?

The primary purpose of a **problem statement** is to focus the attention of the problem solving team. However, if the focus of the problem is too narrow or the scope of the solution too limited the creativity and innovation of the solution can be stifling.

In project management, the problem statement is part of the project charter. It lists what's essential about the project and enables the project manager to identify the project scope as well as the project stakeholders.

A **research-worthy problem statement** is the description of an active challenge (i.e. problem) faced by researchers and/or practitioners that does not have adequate solutions available including the argumentation for its viability based on solid peer-reviewed sources as well as theoretical flotation. The **research-worthy problem statement** should address all six questions: what, how, where, when, why, and who. On the other hand, a **statement of the problem** is a claim of one or two sentences in length that outlines the problem addressed by the study.

PROBLEM STATEMENT

1). Go to tour & travel company

- Ask for availability of desired tour
- Ask for various packages
- International/ National tour
- Ask for tickets availability

2). Customer's Requirement

- Fare charges & other expenses
- Type of transport avail
- Accommodation requirement
- Entertainment venues

3). Packages

- International & National tours
- Adventurous tours
- Family tours
- Honeymooners tours

4). Customer's details

- Name, e-mail Id, Contact No.
- Govt. recognized ID

5). Payment Mode

- Cheque
- Cash
- Online Payment

6). Feedback

- Star ratings
- Remarks

SOFTWARE REQUIREMENT SPECIFICATION

The SRS is a specification for a particular software product program or a set of program that performed a certain function in a specific environment. It serves as a purpose of writing the requirement by the customer for a system .Secondly, the SRS could be a written by the developer in a different language. It basically serves as a contract document between customer and developer.

SRS document:

➤ Introduction

- i). Purpose: The purpose of this project is to provide a friendly environment to maintain the details of customers and their booking. The main purpose of this project is to maintain easy booking system using computers and to provide different reports.
- ii). Scope: The document only covers the requirements specifications for the Tour & Travel Management System. This document does not provide any references to the other component of the Tour & Travel Management System. All the external interfaces and the dependencies are also identified in this document.
- iii). Definition: VB(Visual Basic), SQL(structured query language), DFD(Data Flow Diagram), CFD(Context Flow Diagram), ERD(Entity Relationship Diagram), IDE(Integrated Development Environment), SRS(Software Requirement Specification).
- iv). Reference: An Integrated Approach Visual Basic First Edition by Abhishek Sagar & Software Engineering by K.K. Aggarwal.
- v). Overview: The implementation of Tour & Travel Management starts with login and filling up of customer's details like name, contact_ number etc. Any further transaction like source, destination, and accommodation etc. chosen by the customer will automatically update the current records.

➤ Overall Description

- i). Product Perspective: The proposed TTMS will take care of the customer selected tour at any point of time. The source, destination and accommodation etc. will update the current booking details automatically so that user will get the update current booking tour details.
- ii). Product Function: The main purpose of this project is to reduce the manual work. This software is capable of managing records of customers, their booking of tour etc.
- iii). User Characteristics: We have 2 levels of users:
 - a) User module: In the user module, user will check the availability of the tour.
 - b) Administration module: The following are the sub module in the administration module- Registration of user, Entry of booking details & other records such as billing.
- iv). Constraints: Any update regarding the tour from the tour & travel agency is to be recorded to update recent information.
- v). Assumptions & Dependencies: All the data entered will be correct and up to date. This software package is developed by using Visual Basic as front end which is supported by Window7. Microsoft Office Access 2007 as the back end which is supported by Window7.

➤ Specific Requirements

- i). External Interface Reqⁿ: It should be simple, easy to understand and use. Also be an interactive interface. The system should prompt for the user and administrator to login to the form and for proper input criteria.
 - a). User Interface: The software provides good graphical interface for the user and administrator to operate on the system, performing the required task such as create, update, viewing the details of the tour. Allow users to view quick reports like date of journey, facilities, fare etc in between particular time. Booking verification and search facility based on different criteria.

b). Hardware Interface: Operating system (window)

Hard disk (80 GB)

RAM (504 MB)

Processor (Genuine Intel (R) CPU)

c). Software Interface: VB language

Microsoft Office Access 2007

d). Communication Interface: Window

e). Functional requirements:

Booking entry: In this module, we can store the details of the tour booking.

Registration of user: In this module, we can keep the details of the new user.

➤ **Performance Requirements**

The capability of the computer depends on the performance of the software. The software can take number of inputs & provides the database because it can be larger enough. This would depend on the available memory space.

➤ **Design Constraints**

Each member will be having a login_id & password which can be used for the booking of tour. Whenever customer wishes to go for tour, the tour arranged by the tour & travel agency will check both the user details as well as the past records of user and store it in database.

➤ **Software System Attributes**

i). Maintainability: There will be no maintenance requirement for the software. The details provided by the customer and therefore are maintained by user.

ii). Portability: The system is developed for secured purpose, so it is can't be portable.

iii). Availability: This system will available only until the system on which it is install, is running.

USE CASE

A use case is initiated by a user a particular goals in mind, and completes successfully when that goals is satisfied. It describes the sequences of interaction between actors and the system necessary to deliver the services that satisfies the goals. Thus, user cases capture “who” (actors) does what (interaction) with the system internals. A complete set of use cases specified all the different ways to use the system and therefore define all requirement of the Tour & travel Management System.

Guidelines of Use Cases:

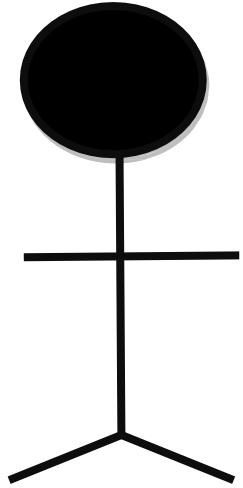
- Identify all the different users of the system.
- Create a user profit for each category of users, including all the roles, the user play that are relevant to the system for each role, identify all the significant goals the user have that the system will supports.
- Create a use case for each goal following the use case template. Maintain the same level of abstraction throughout the use case.
- Structure the use cases avoid over structuring as this can make the use case harder to follow.
- Review and validity with users.

Use case diagram:

A use case diagram visually represents what happens when the actor interacts with a system. Hence, a use case diagram captures the functional aspects of system.

Components of UCD:

1).



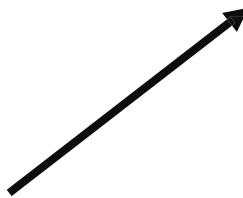
ACTOR

2).



USE CASE

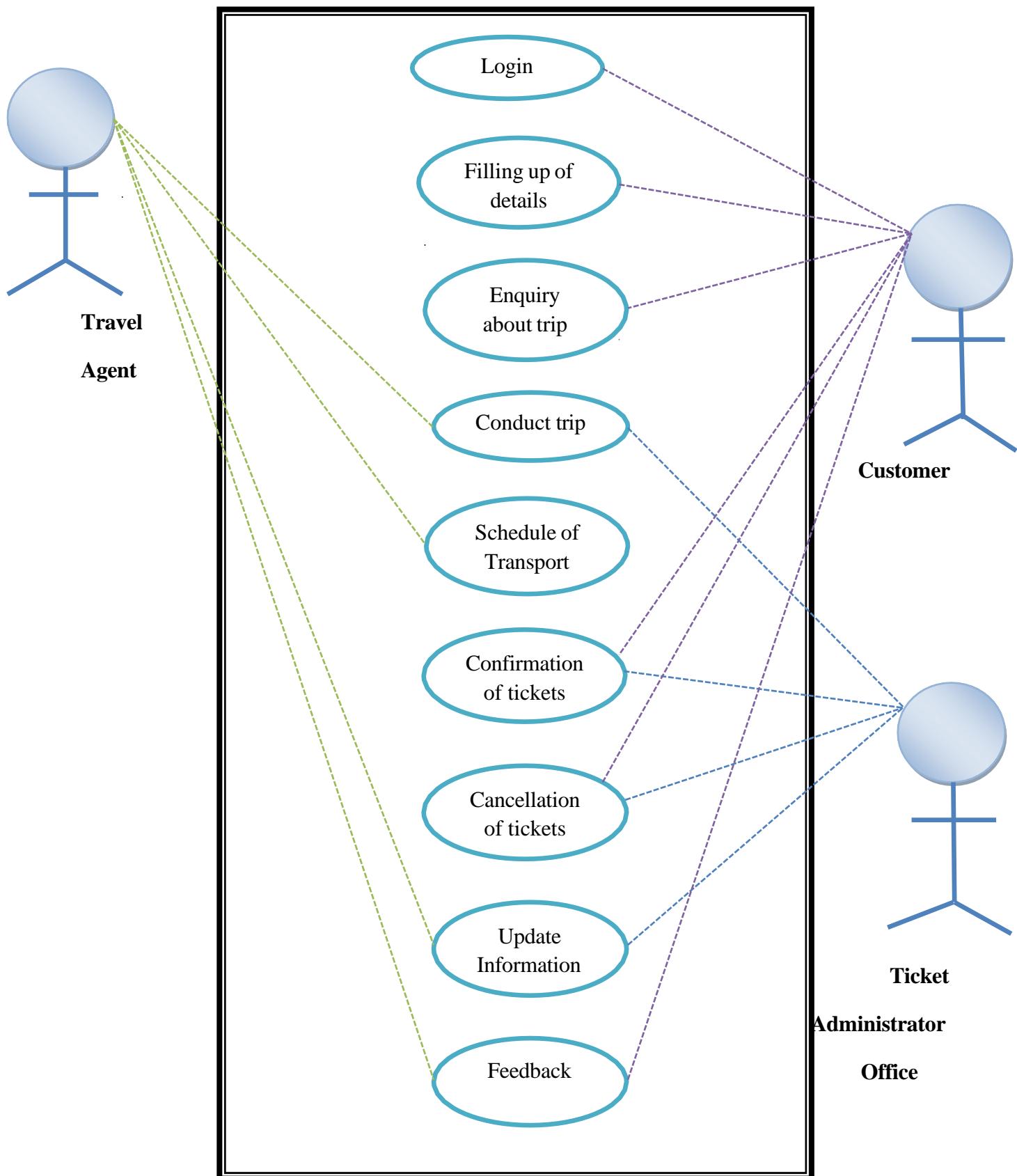
3).



RELATIONSHIP B/W ACTOR

& THEIR ACTIVITIES

USE CASE DIAGRAM



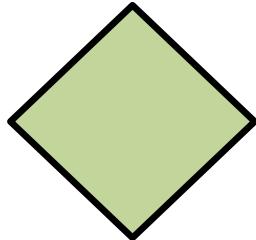
ER DIAGRAM (Entity Relationship Diagram)

An entity types is description of all the entity to which a common definition and common relationship can be shown. Either the relationship act as a corrector between the two or more than two attributes or the relationship between the two or more than two data. It basically represents the form of data model allow more than two entity type to be associated.

Notations of ER Diagram:

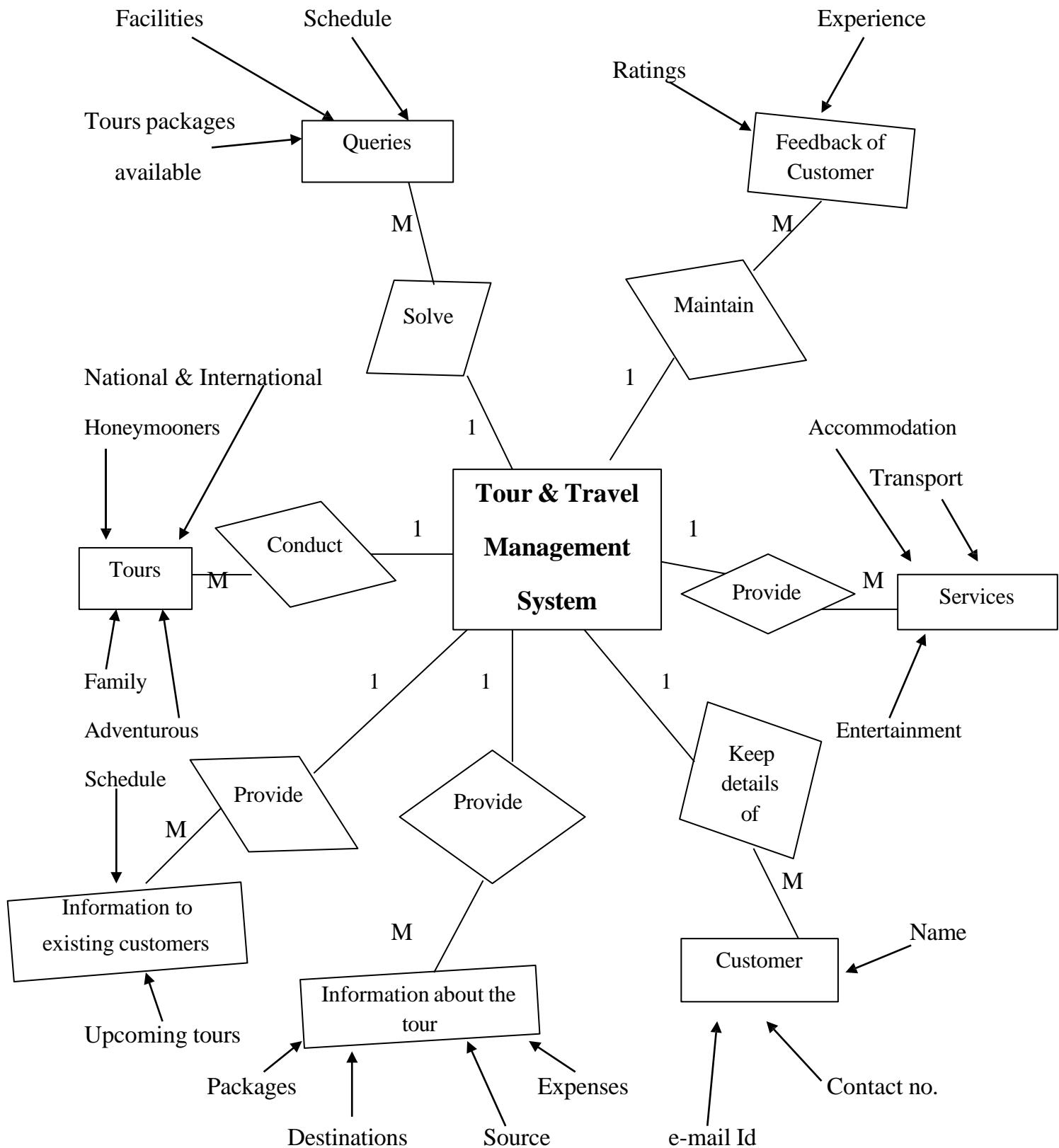


Represents the entity



Relationship b/w two or more
than two entity

ER DIAGRAM



Data Flow Diagram

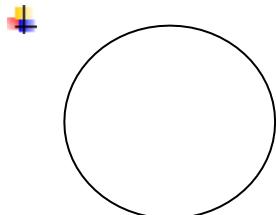
Data flow diagram is used widely for modeling the requirements. They have been used for many years prior to the advent of computers. DFDs show the flow of data through a system. The system may be company, an organization, a set of product, a computer hardware system, a software system or any combination of the preceding. The DFDs also known as a data flow graph or a bubble chart. The following observation about DFDs:

- All names should be unique. This makes it's easier to refer the item of DFDs.
- DFD is not a flow chart. Arrows in a flow chart represent the order of event; arrow in DFD represents following data. A DFD does not imply any order of event.
- If we have the urge to draw a diamond shape box in DFD, suppress that urge! A diamond box is a flow chart to represent decision point multi exit paths of which only one is taken.
- Do not become bogged down with details. Defer error handling until the end of the analysis.

Notations of DFD Diagram:



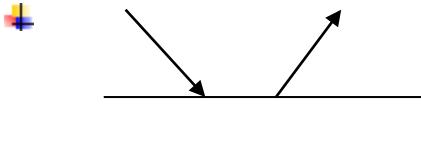
DATA FLOW (used to connect processes to each other, to sources or sink; the arrowhead indicates direction of dataflow)



PROCESS (performs some transformation of input data to yield output data)



SOURCE OR SINK (A source of system inputs or sink of system outputs)



Data store (A repository of data; the arrowheads indicate net inputs and net outputs to store)

A circle (bubble) shows a process that transforms data inputs into data outputs. A curved line shows flow of data into or out of a process or data store. A set of parallel lines shows a place for the collection of data items. A data store indicates that the data is stored which can be used at a later stage or by the other processes in a different order. The data store can have element or group of elements. Source or sink is an external entity and acts as a source of system inputs or sink of system outputs.

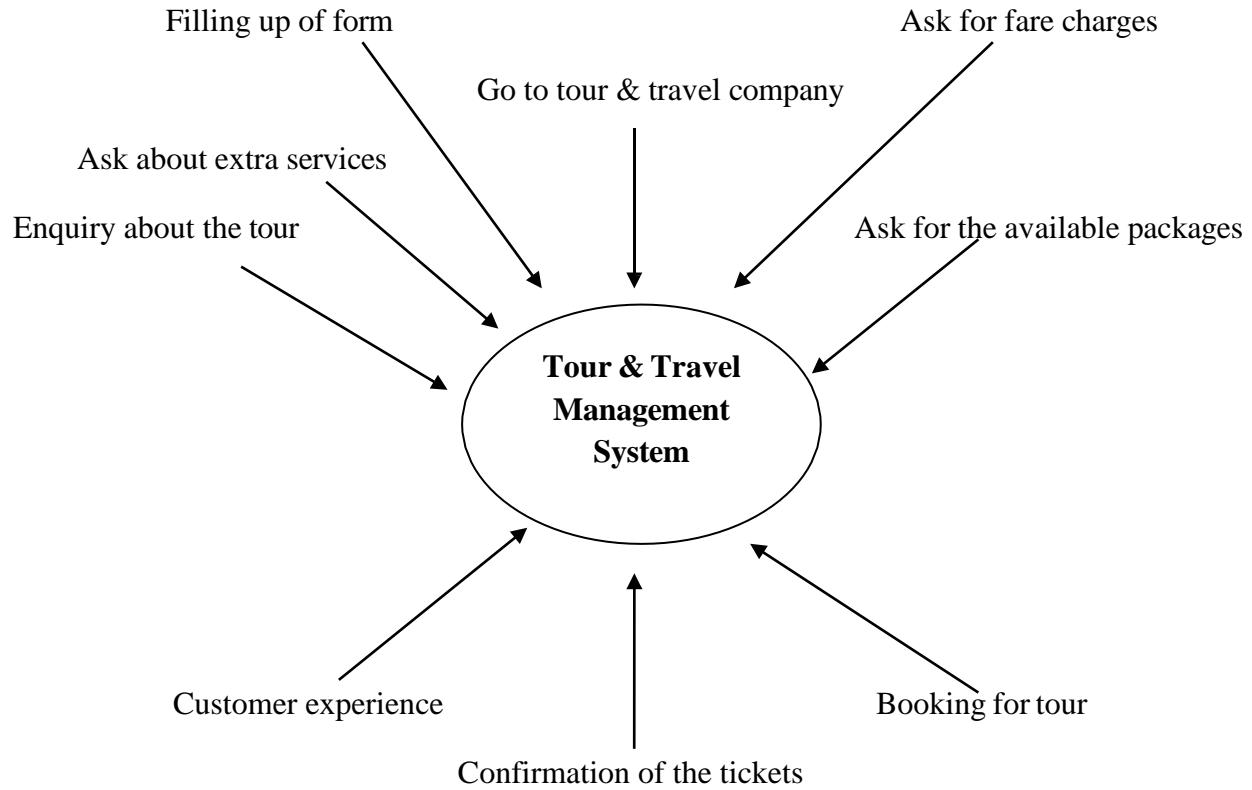
There are 2 levels of DFD Diagram:

i). 0-level DFD

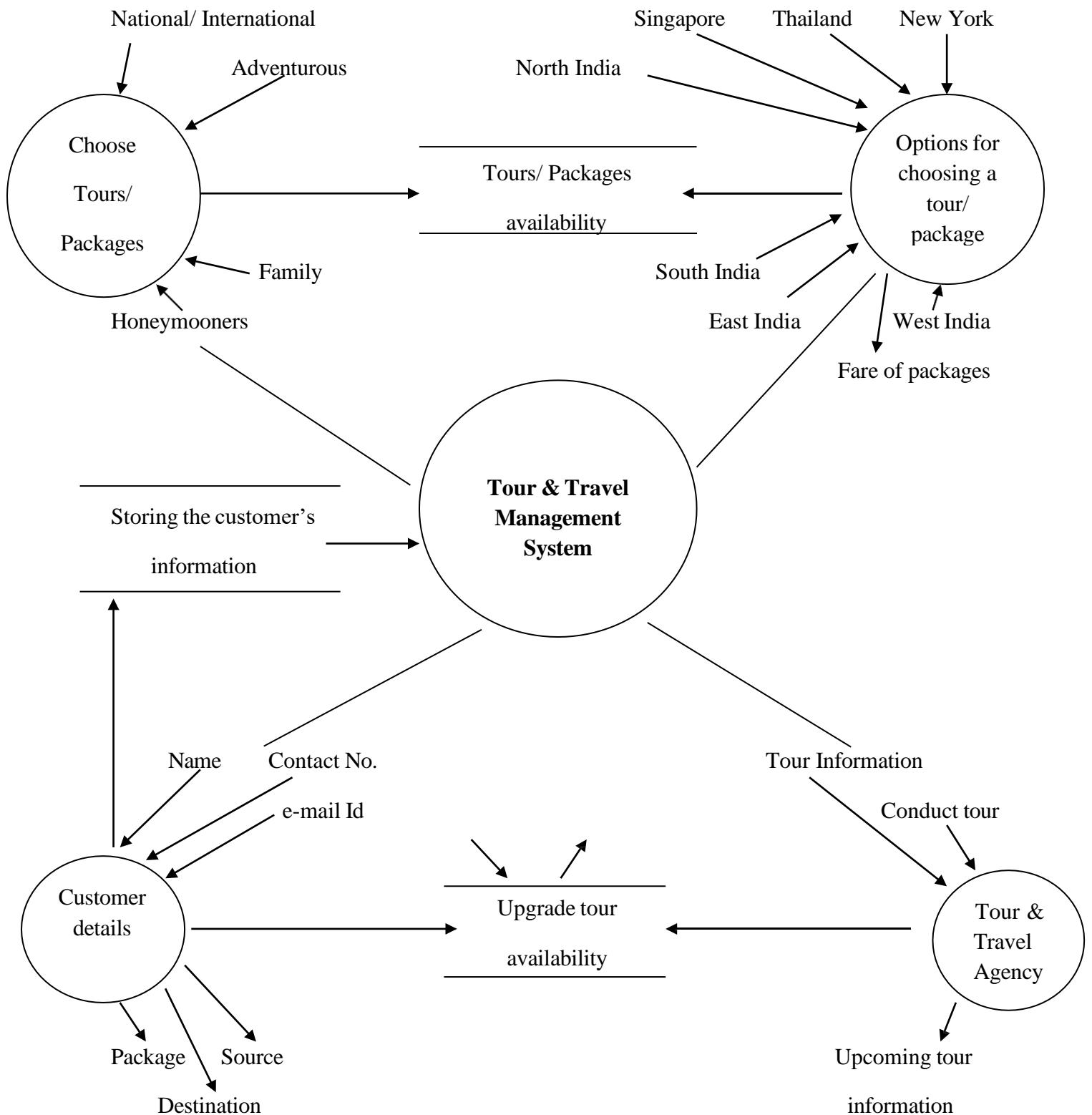
The level-0 DFD also called context diagram. As the bubbles are decomposed into less and less abstract bubbles, the corresponding data flow may also need to be decomposed. This provides a detailed view of requirement and flow of data from one bubble to the another.

i). 1-level DFD

0-level DFD



1-level DFD



CHAPTER - 3

(SOFTWARE

DESIGN)

SOFTWARE DESIGN

It is an important phase in software development where the design plans “HOW” a software system should be produced reliable and reasonable easy to understand modify and maintained.

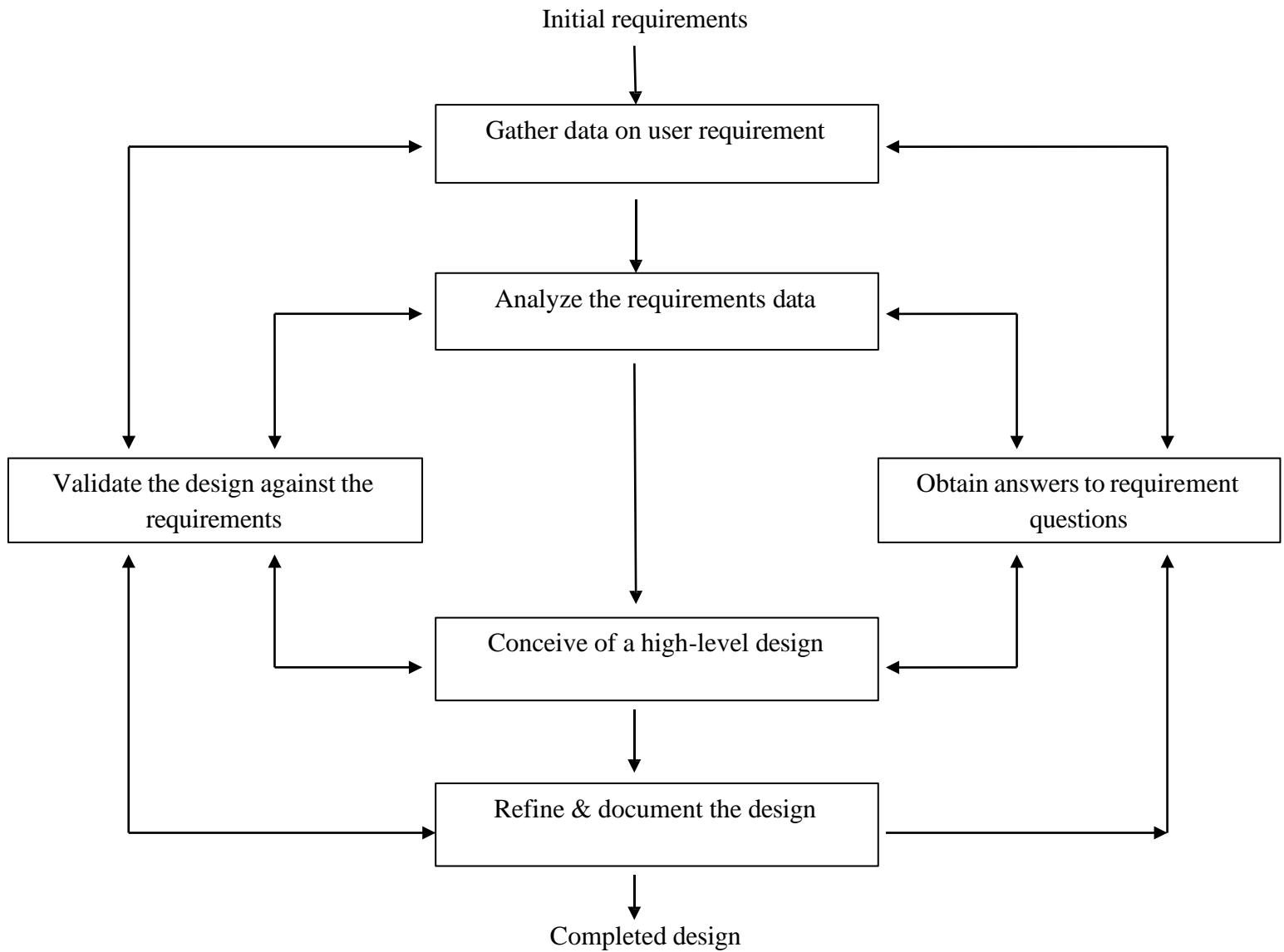
SRS tells what the requirements are but in the designing of software system means determining “HOW” requirement are related and resulted in software design document.

DESIGN OF THE PROJECT

Design is the highly significant phase in the software development where the designer plans “how” a software system should be produces in order to make it functional, reliable and reasonably easy to understand, modify and maintain. A software requirement specification documents tell us “what” a system does, and becomes input to the design process, which tell us “how” a software system works. Designing software system means determining how requirements are realized and result is a SDD. Thus, the purpose of design phase is to produces a solution to a problem given in SRS documents.

A framework of design is start with the initial requirement and ends up with the final design. Here, data is gathered on user requirement and analyzed accordingly. A high level of design is prepared after answering questions of requirement moreover the design is validating against requirement on regular basis. Design is refined in every cycle and finally it is documented to producer software design document.

DESIGN FRAMEWORK



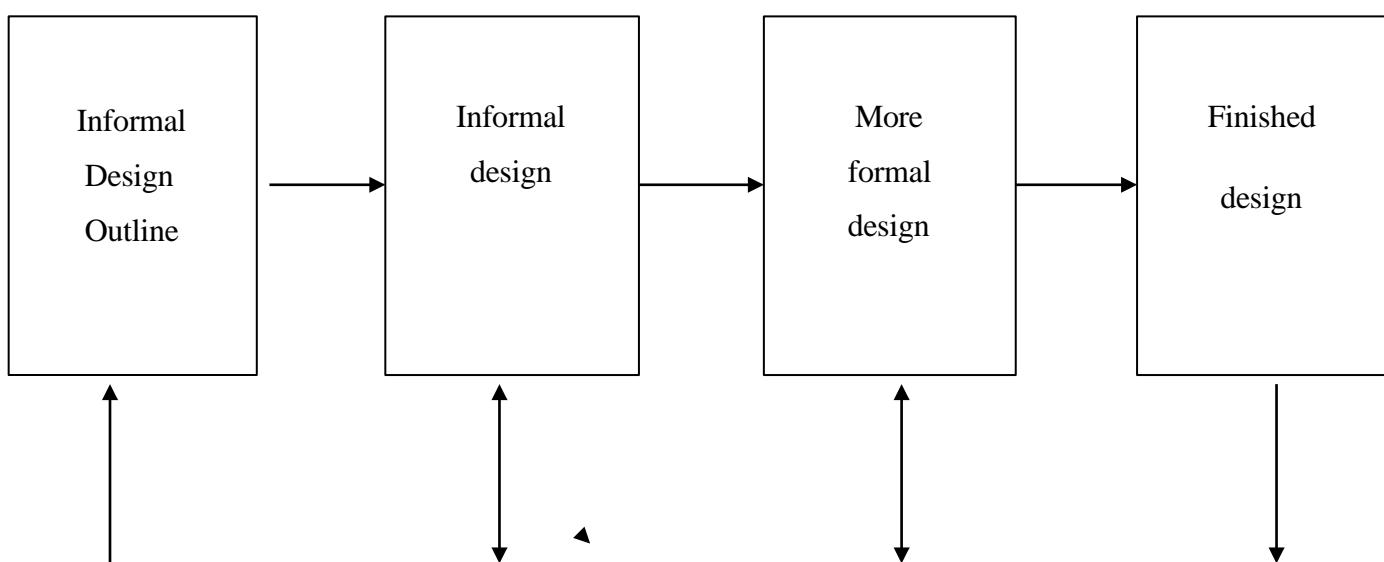
OBJECTIVE OF DESIGN

The specification of a program should be free as possible as aspects imposed by “how” the program will work. It is seldom a document from which coding can directly be done. So design fills the gap between specifications and coding, taking the specifications, deciding how the program will be organized, and the method it will use in surfing detail so as to be directly code able.

If the specification calls for a large or complex program, and then the design is quickly likely to work down through a number of levels. At each level, breaking the implementation problem into a combination of smaller and simpler problems. The design need to be

- Correct and complete
- Understandable
- At the right level
- Maintainable

Software designer do not arrive at a finished design document immediately but develop the design iteratively through a number of different phases. The design process involves adding details as the design is developed with constant backtracking to correct earlier, less formal, designs the starting point is an informal design which is refined by adding information to make it consistent and complete.



The transformation of an informal design to a detailed design

SOFTWARE DESIGN DESCRIPTION

➤ Scope

SDD is a representation of a software system that is used as a medium for communicating software design information.

➤ Definitions

i). **Design entity:** An element (component) of a design that is structurally and functionally distinct from other elements and that is separately named and referenced.

ii). **Design View:** A subset of design entity attributes information that is specifically suited to the needs of a software project activity.

iii). **Entity attributes:** A named property or characteristics of a design entity. It provides a statement of fact about the entity.

iv). **Software design description (SDD):** A representation of a software system created to facilitate analysis, planning, implementation and decision making.

➤ Purpose of SDD

The SDD shows how the software system will be structured to satisfy the requirements identified in the SRS. It is basically the translation of requirements into a description of the software structure, software components, interfaces, and data necessary for the implementation phase. Hence, SDD becomes the blue print for the implementation activity.

OBJECT ORIENTED DESIGN

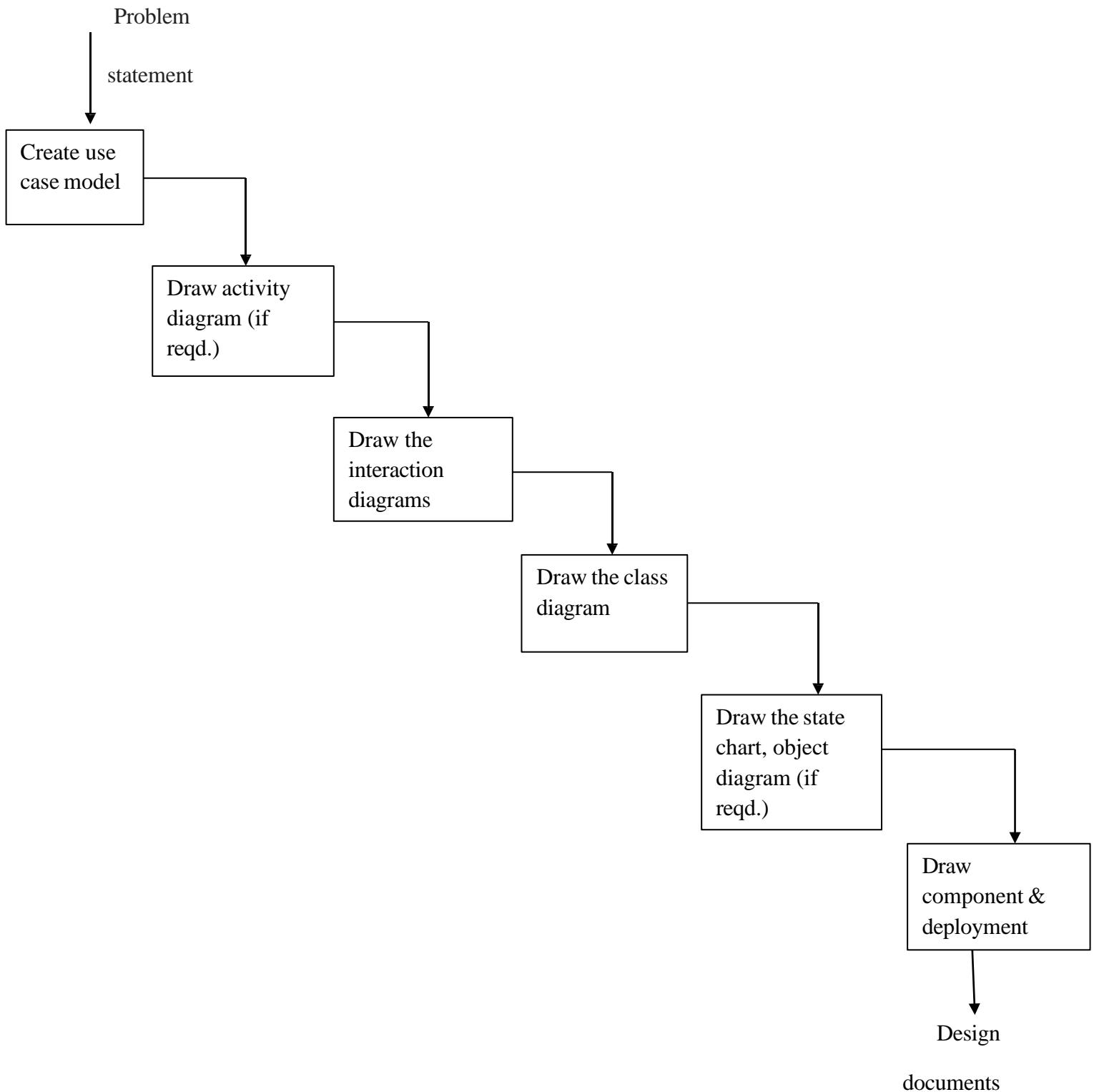
Object oriented design is the result of focusing attention not on the function performed by the program, but instead on the data that are to do manipulate by the program. Thus, it is orthogonal to function oriented design.

Basic Concepts:

The various terms related to object design are:

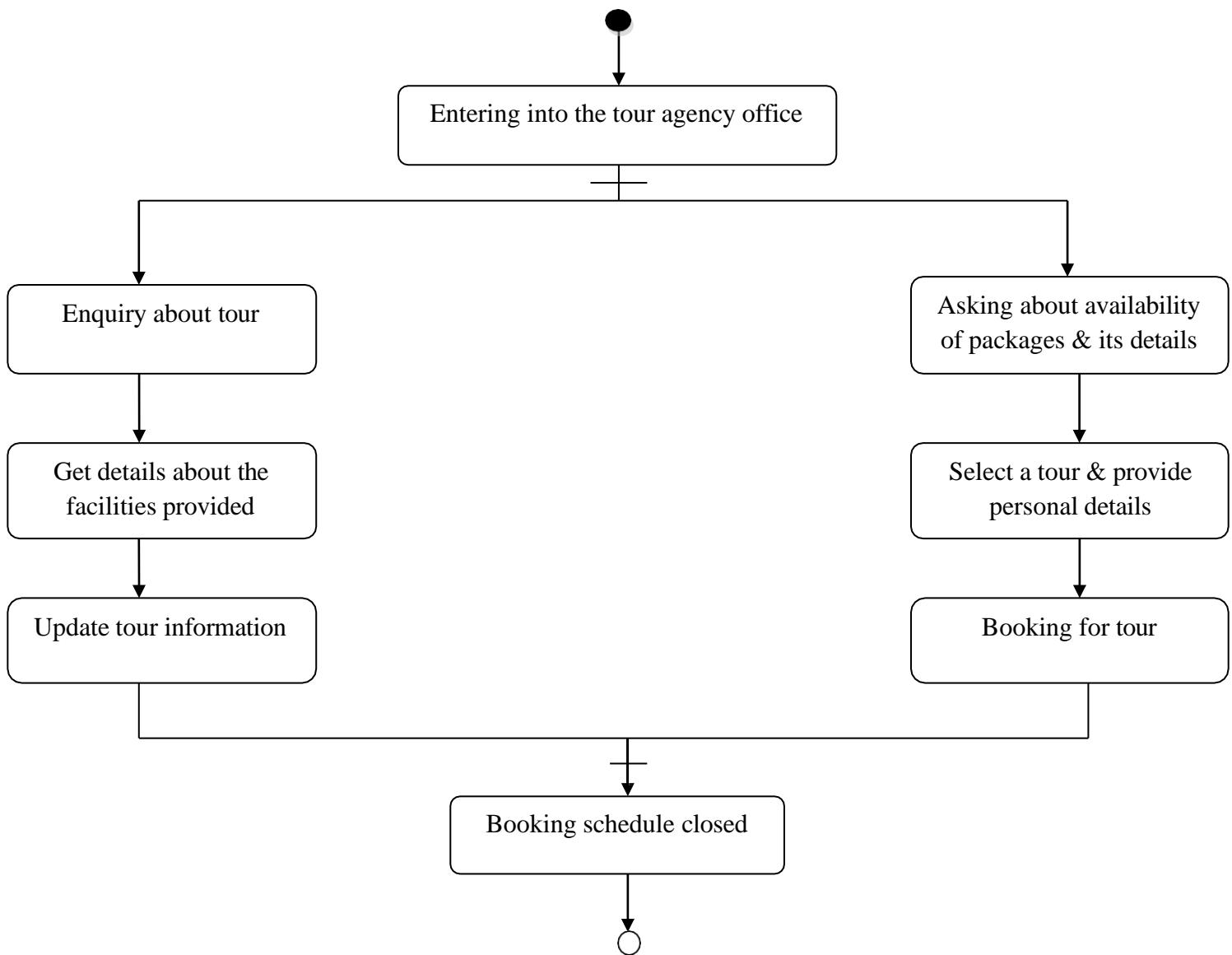
- i). Objects: The word “Object” is used very frequently and conveys different meaning in different circumstances. Here, meaning is an entity able to save a state (information) and which offers a number of operations (behavior) to either examine or affect this state. An object is characterized by number of operations and a state which remembers the effect of these operations.
- ii). Class: Some of the objects may have common characteristics and we can group the objects according to these characteristics. This type of grouping is known as class. Hence, a class is a set of objects that share a common structure and a common behavior.
- iii). Attribute: An attribute is a data value held by the objects in a class. The square class has two attributes: a color and array of points. Each attributes has a value for each object instance.
- iv). Inheritance: The low level classes (known as subclasses or derived classes) inherit state and behavior from this high level class (known as a super class or base class).
- v). Abstraction: Abstraction is the elimination of the irrelevant and the amplification of the essentials.
- vi). Polymorphism: When we abstract just the interface of an operation and leave the implementation to subclasses it is called a polymorphic operation and process is called polymorphism.

Steps for analysis & design of object oriented system



i). **Create use case model:** The first step is to identify the actor interacting with the system. Then, we should write the use case and draw the use case diagram.

ii). **Draw activity diagram (if reqd.):** Activity diagram illustrates the dynamic nature of a system by modeling the flow of control from activity to activity. An activity represents an operation on some class in the system that results in a change in the state of the system. Fig. shows the activity diagram for booking of tour.



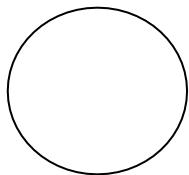
iii). Draw the interaction diagram: An interaction diagram shows an interaction, consisting of a set of objects and their relationship, including the messages that may be dispatched among them. An interaction diagram addresses the dynamic view of a system.

Steps to draw interaction diagrams are as under:

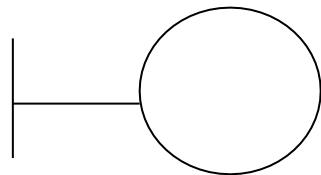
- a) Firstly, we should identify the objects with respect to every use case.
- b) We draw the sequence diagrams for every use case.
- c) We draw the collaboration diagrams for every use case.

The object types used in this analysis model are entity objects, interface objects and control objects which are shown as given below:

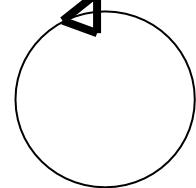
Entity object



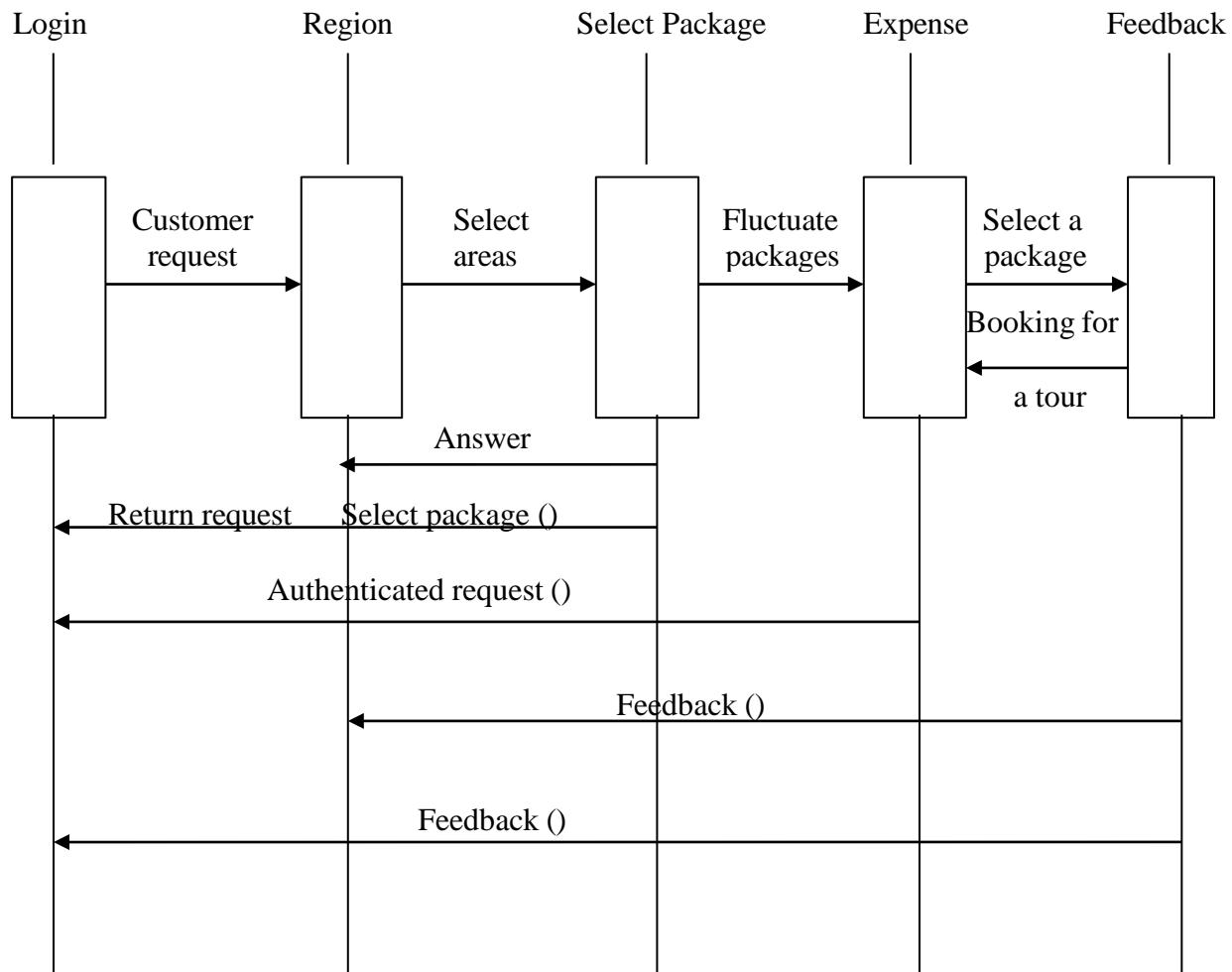
Interface object



Control object



INTERACTION DIAGRAM



iv). **Draw the class diagram:** The class diagram shows the relationship amongst classes. There are four types of relationships in class diagrams:

a). **Association** are semantic connection between classes. When an association connects two classes, each class can send messages to the other in a sequence or a collaboration diagram. Associations can be bi-directional or unidirectional.

b). **Dependencies** connect two classes. Dependencies are always unidirectional and show that one class, depends on the definitions in another class.



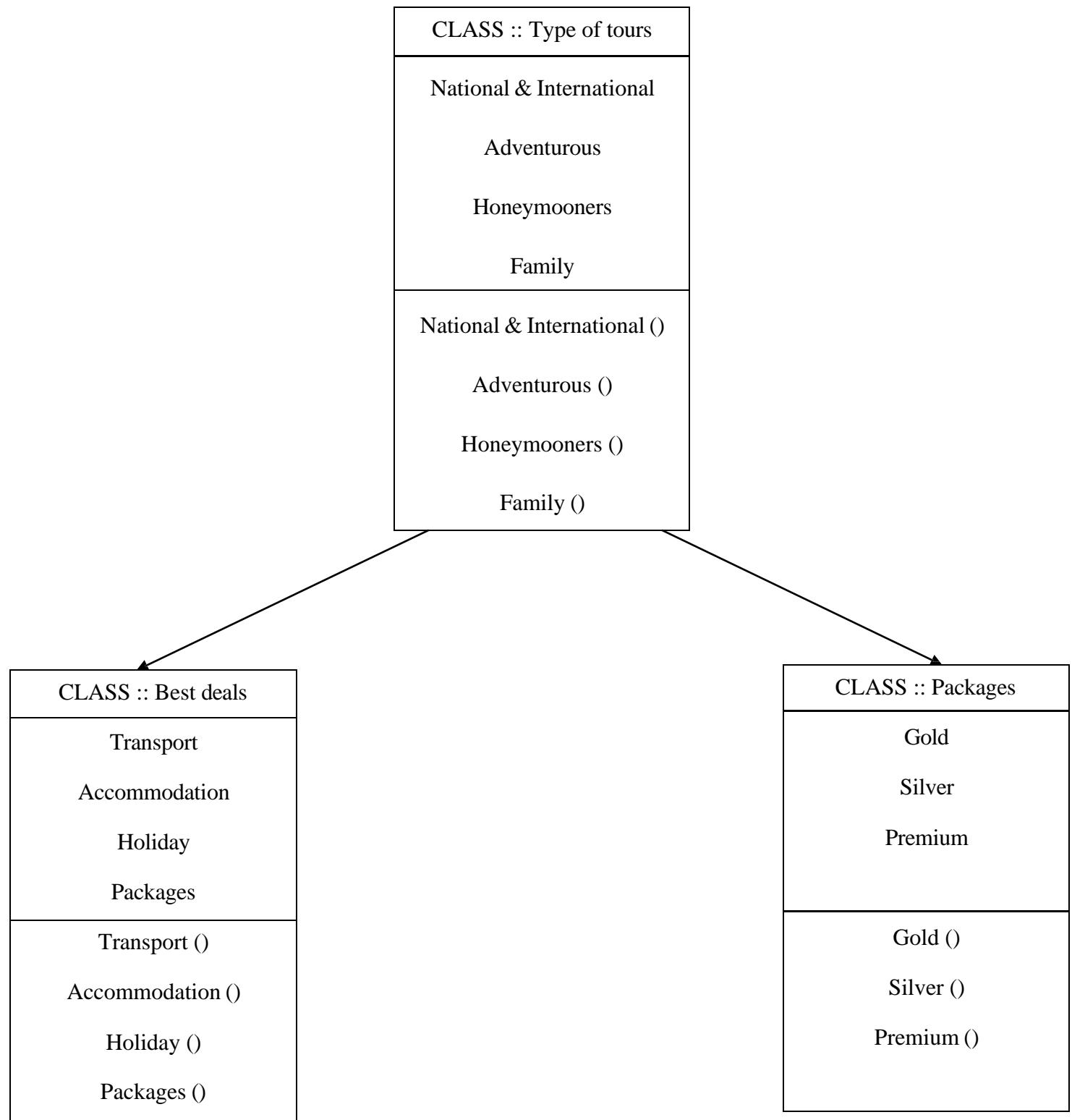
c). **Aggregations** are stronger form of association. An aggregation is a relationship between a whole and its parts.



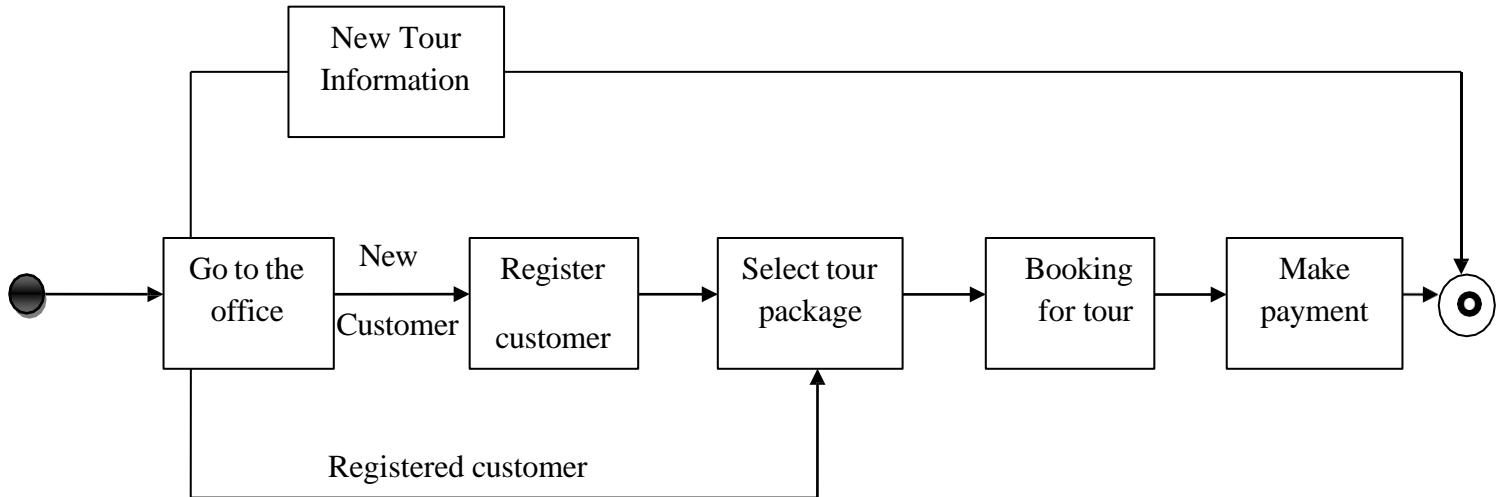
d). **Generalizations** are used to show an inheritance relationship between two classes.



CLASS DIAGRAM



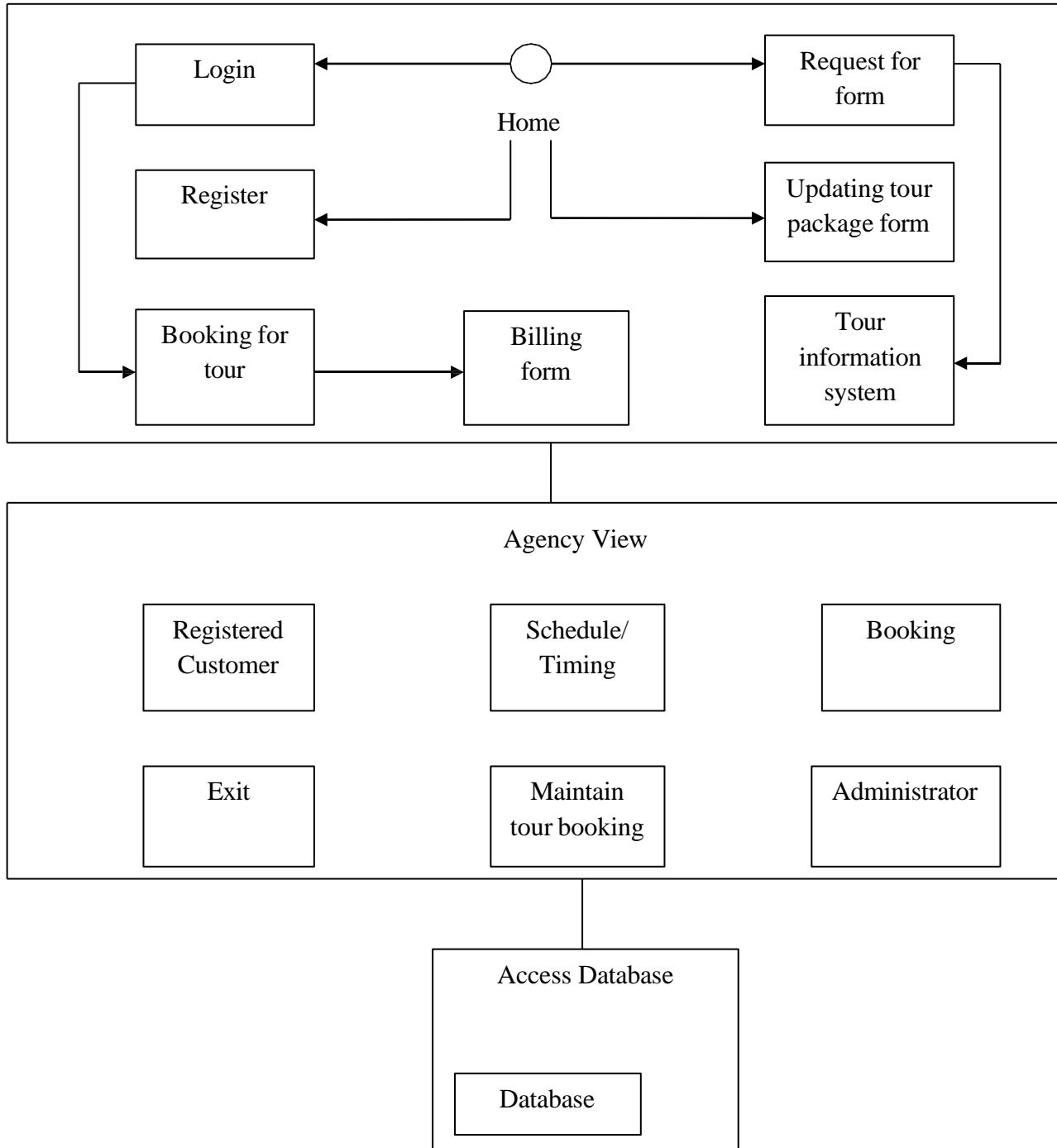
v). **Design of state chart diagrams:** A state chart diagram is used to show the state space of a given class, the event that cause a transition from one state to another, and the action that result from a state change.



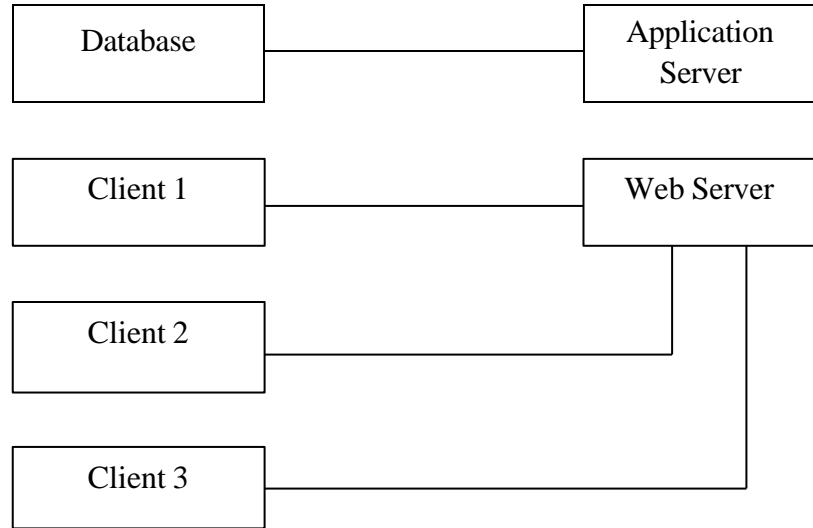
vi). **Draw component & deployment diagram:** Component diagrams addresses the static implementation view of a system that are related to class diagrams in a component typically match to one or more classes, interfaces or collaboration.

Deployment Diagram captures relationship between physical components and the hardware.

COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



CHAPTER - 4

**(INPUT & OUTPUT
SCREEN)**

FRONT PAGE:



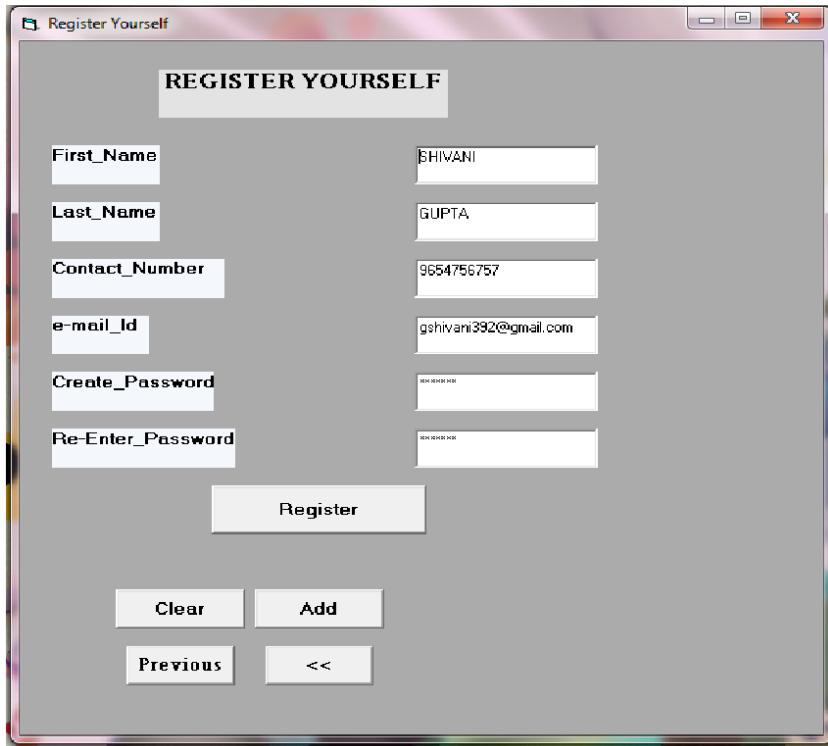
OUTPUT:



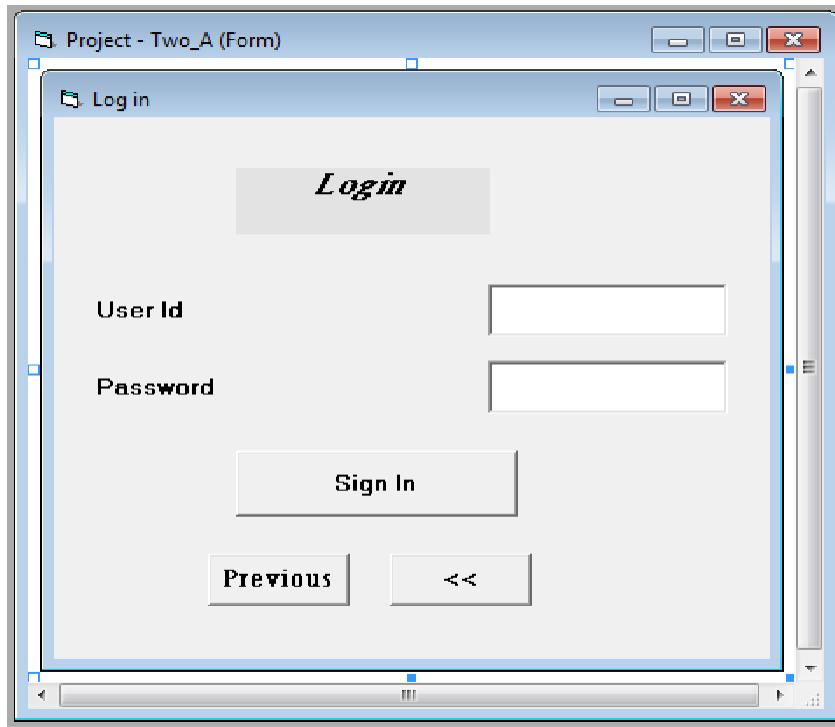
REGISTRATION FORM:



OUTPUT:



LOG IN:



OUTPUT:



TYPE OF TOURS:



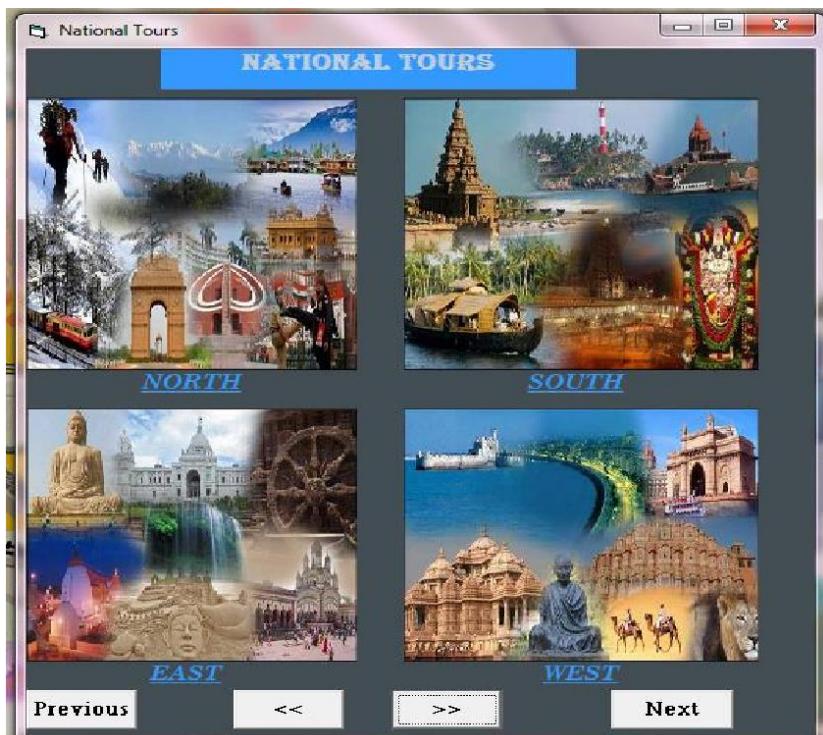
OUTPUT:



NATIONAL TOURS:



OUTPUT:



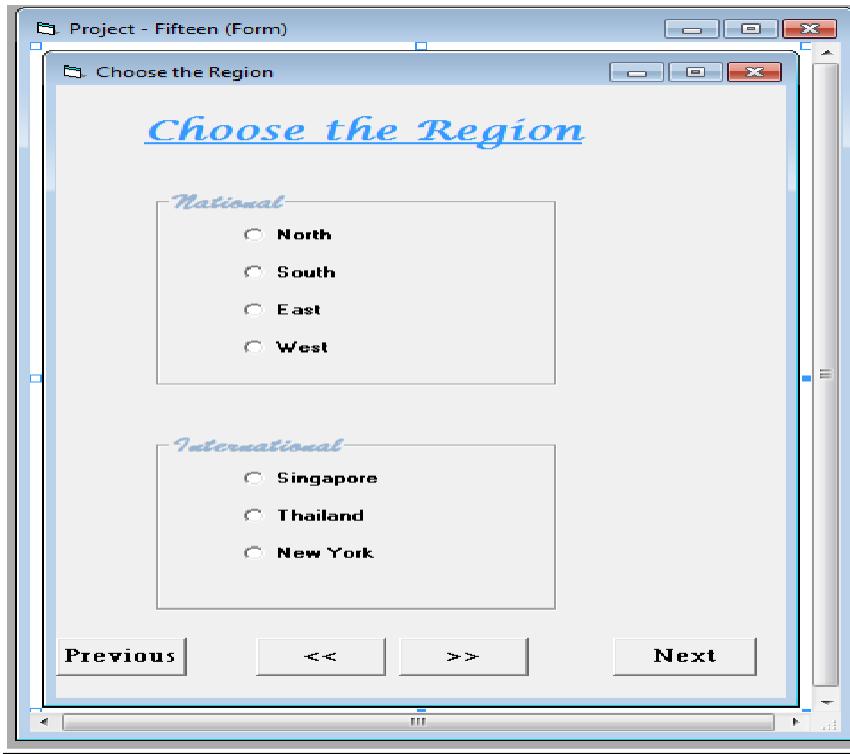
INTERNATIONAL TOURS:



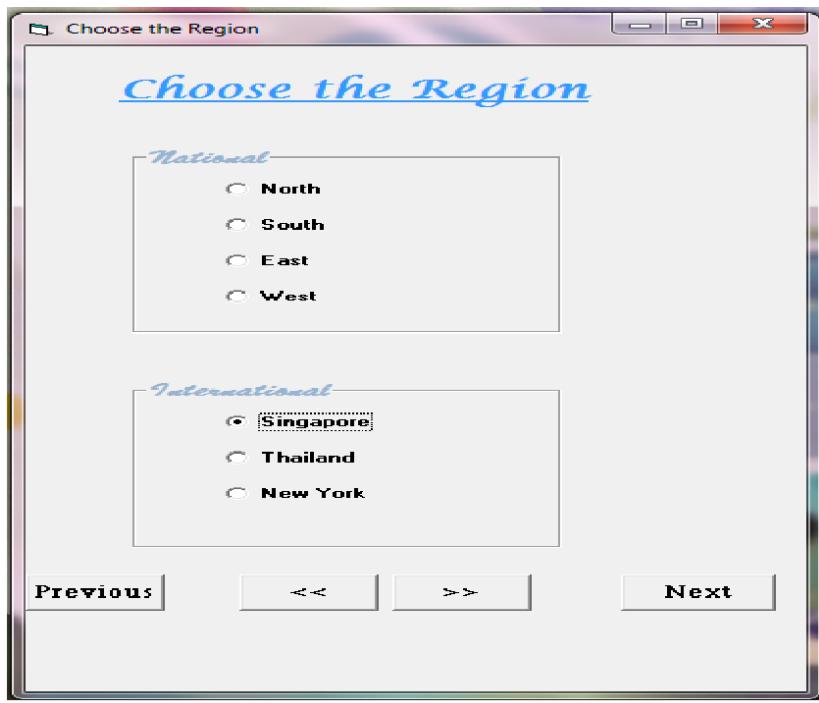
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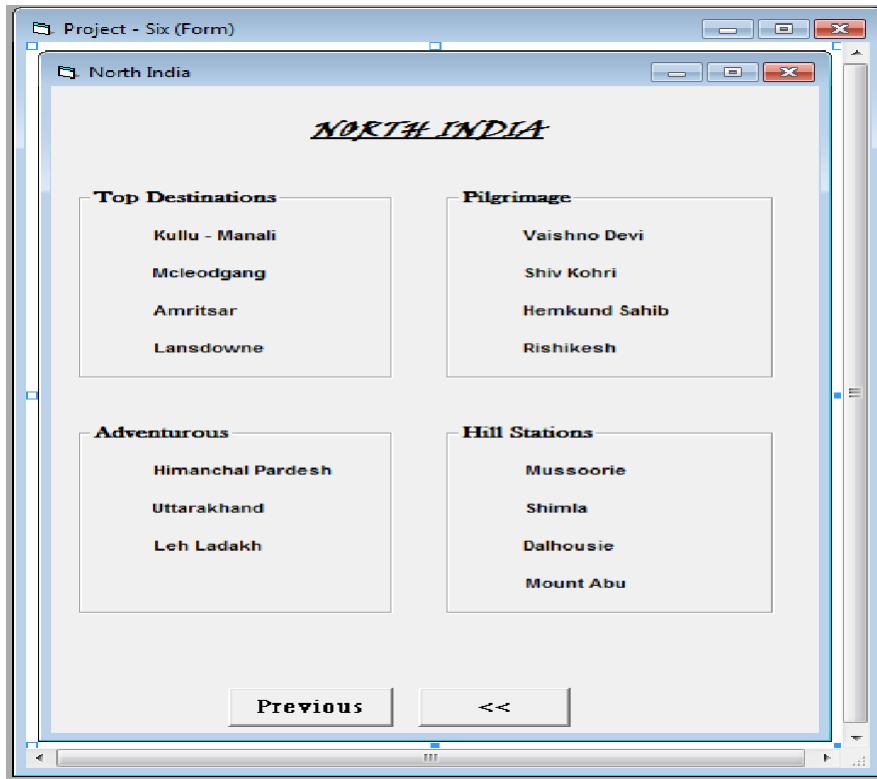
CHOOSE THE REGION:



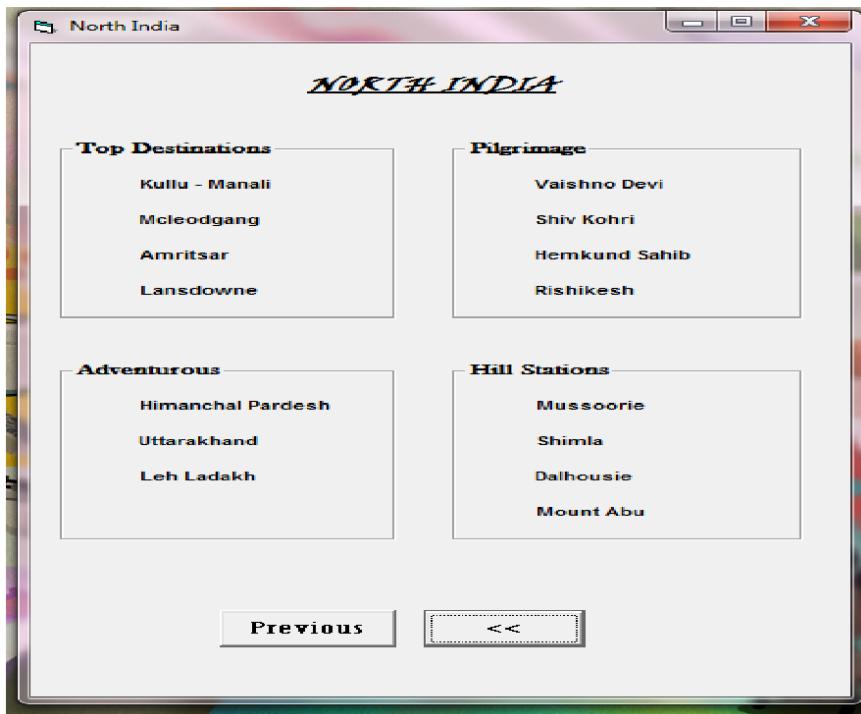
OUTPUT:



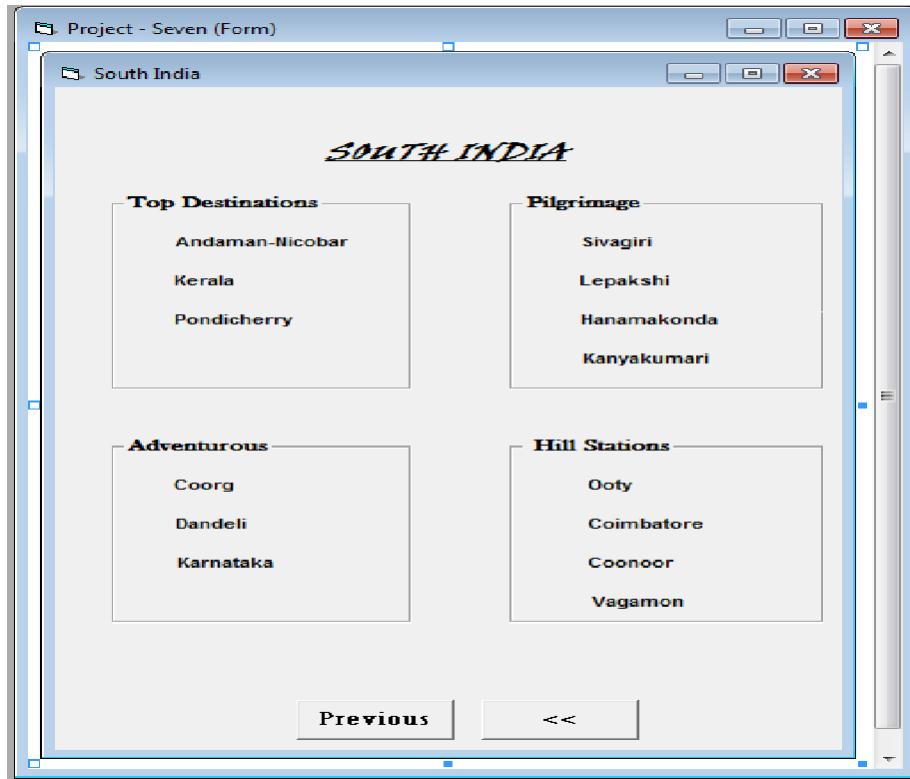
NORTH INDIA:



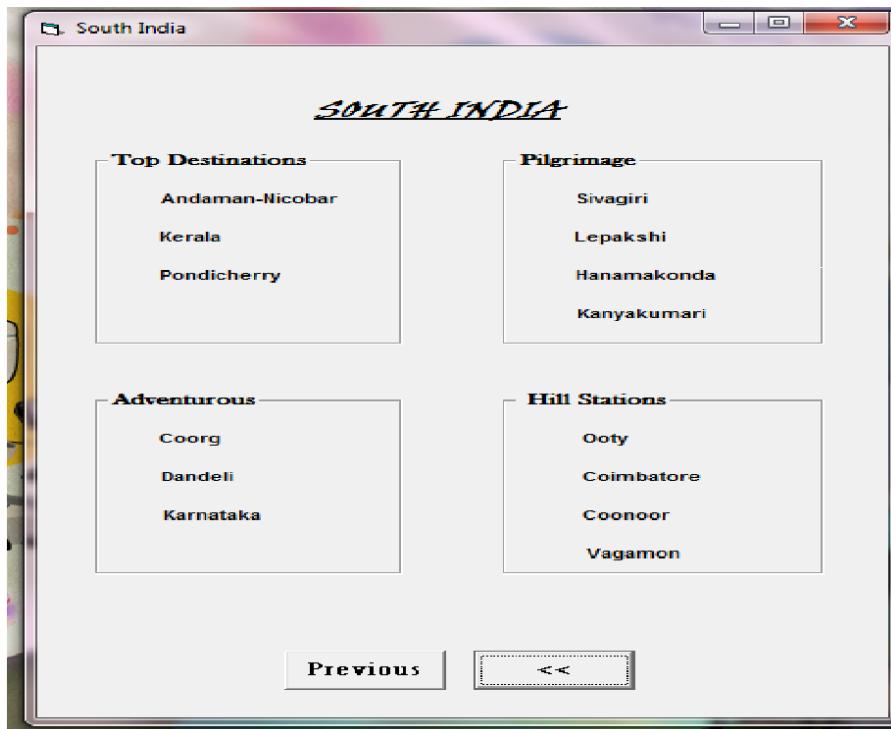
OUTPUT:



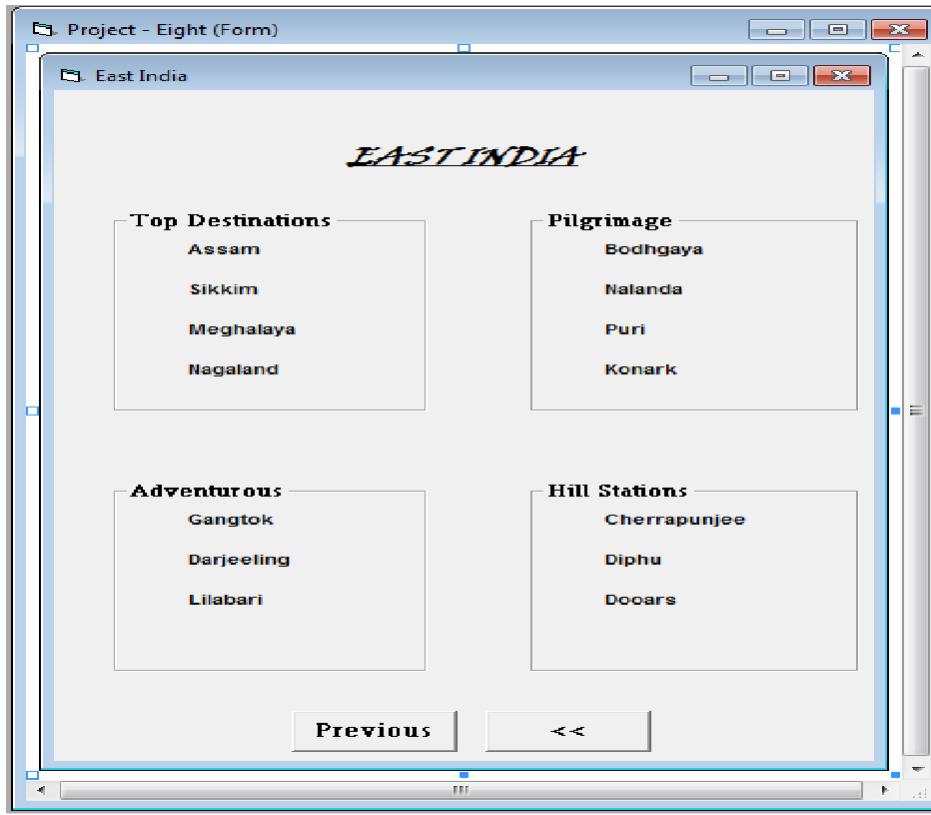
SOUTH INDIA:



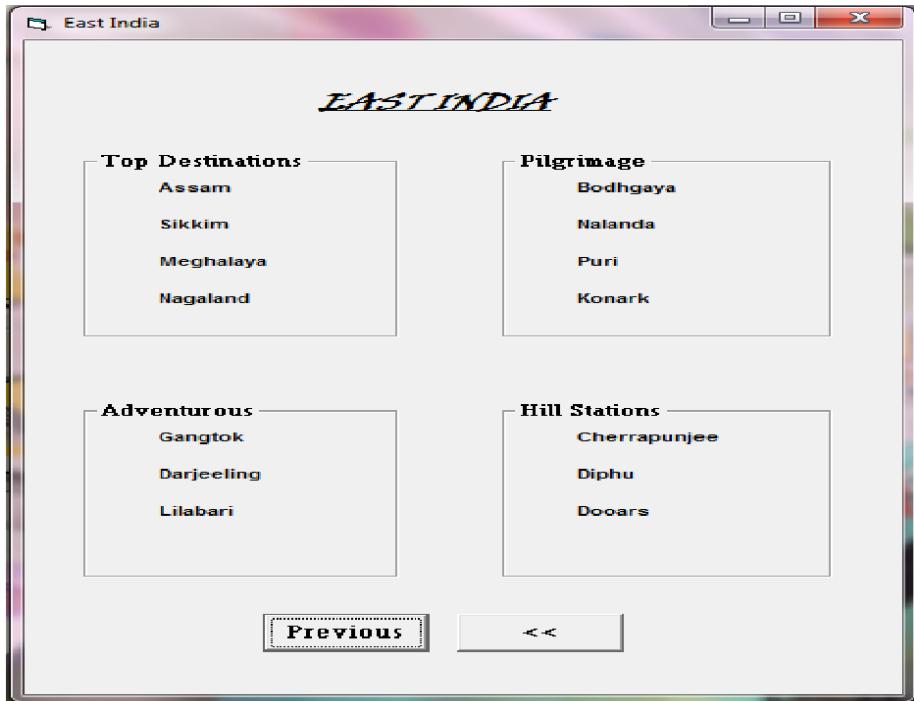
OUTPUT:



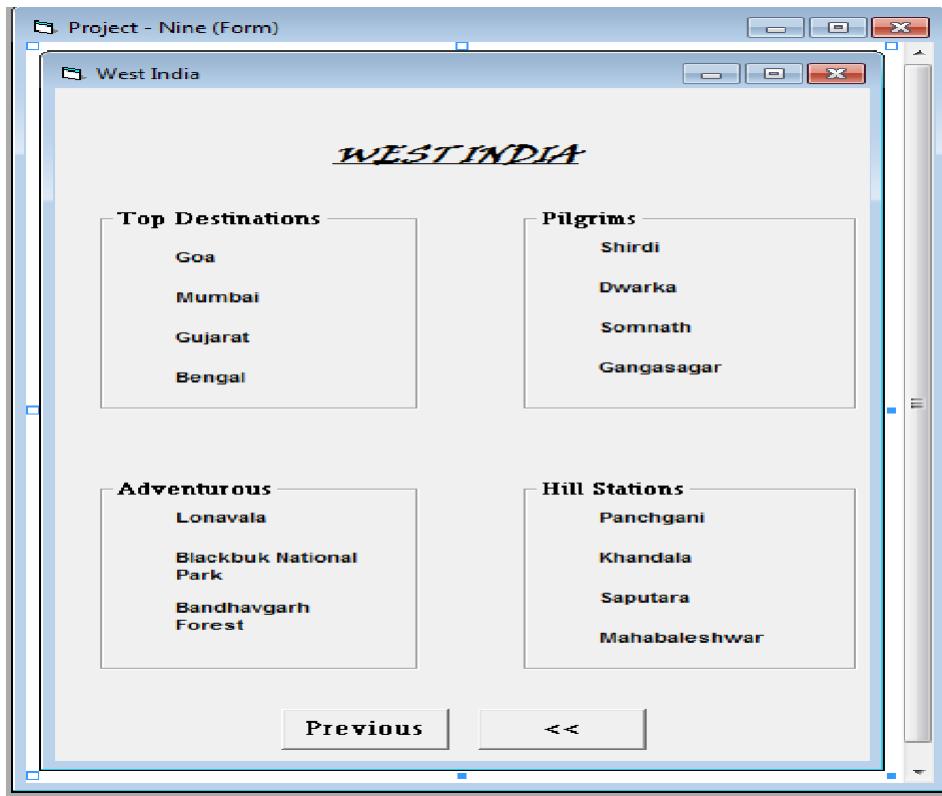
EAST INDIA:



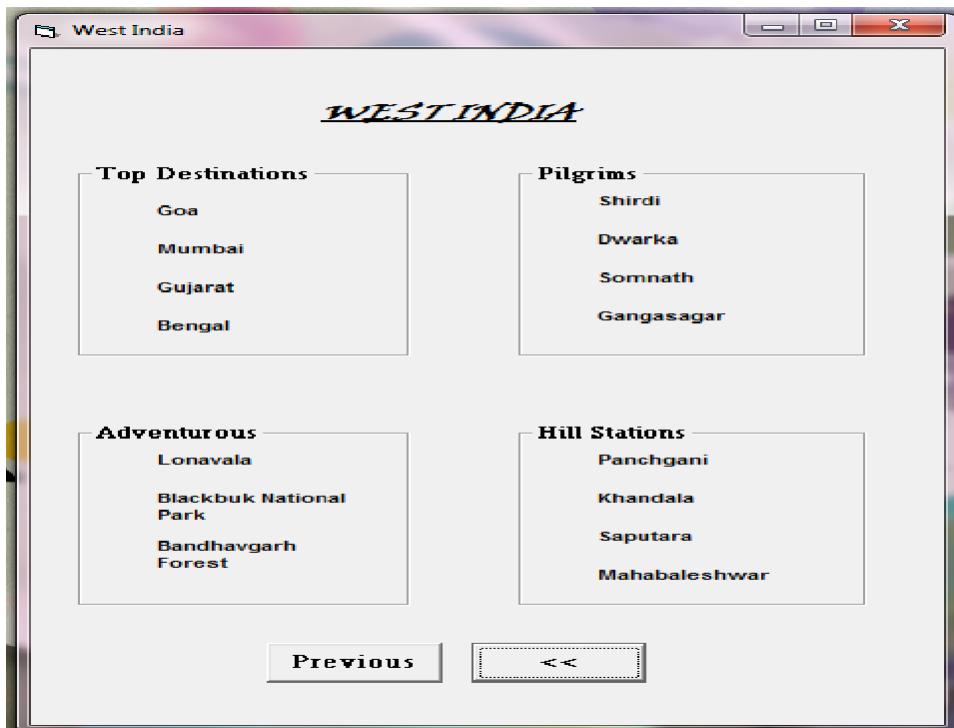
OUTPUT:



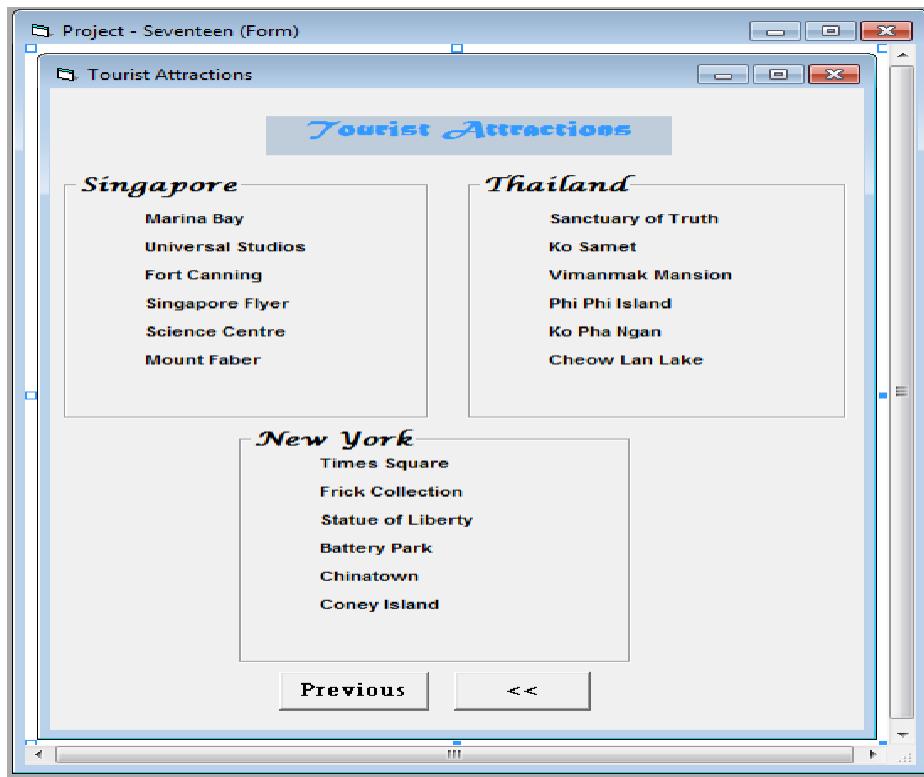
WEST INDIA:



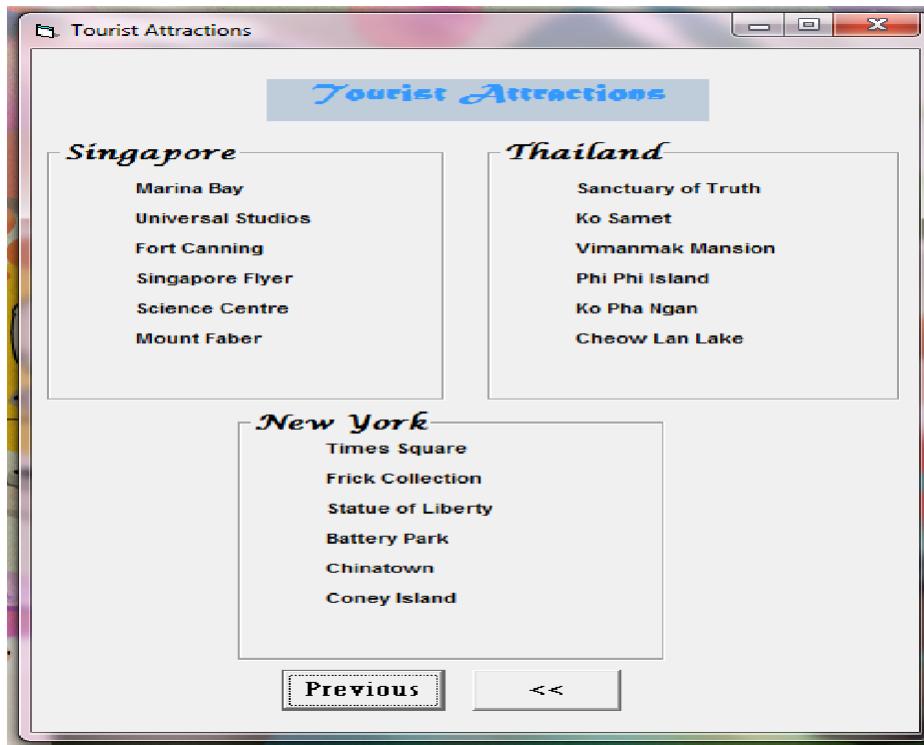
OUTPUT:



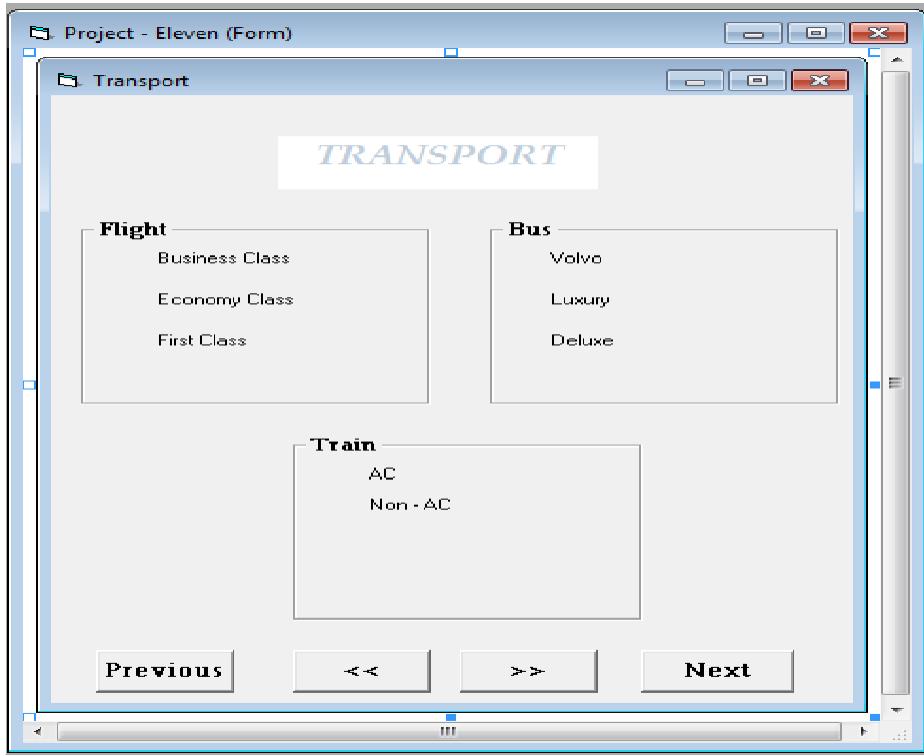
TOURIST ATTRACTIONS (INTERNATIONAL):



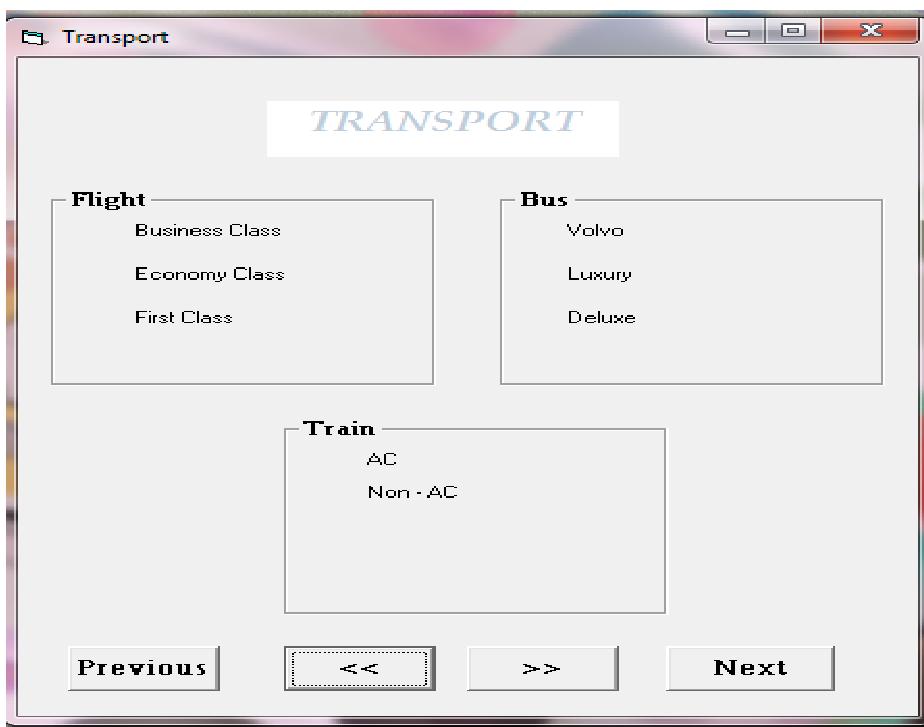
OUTPUT:



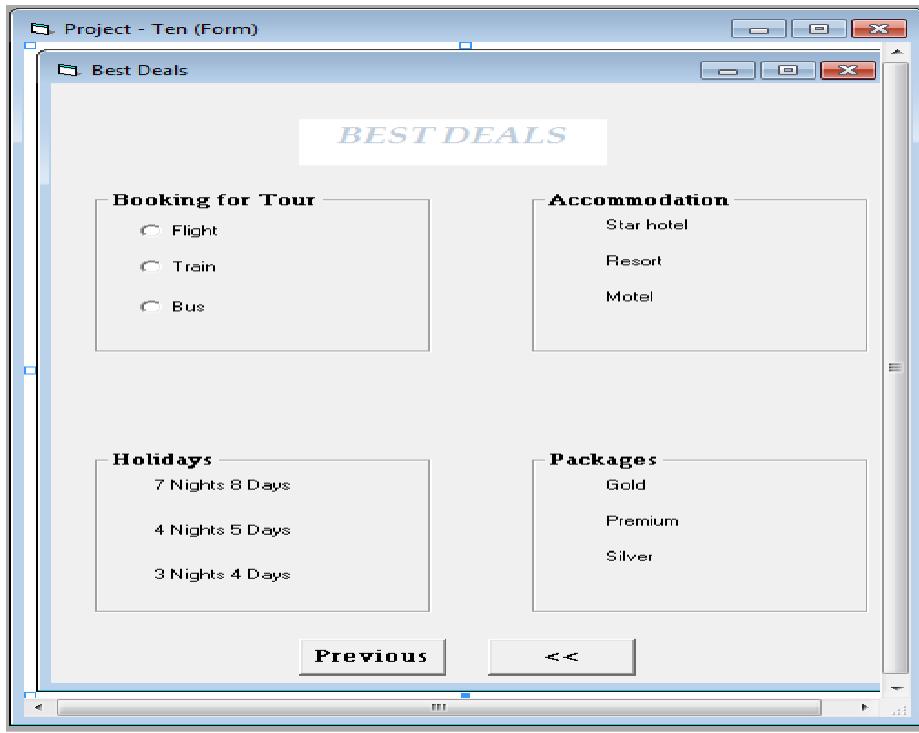
TRANSPORT:



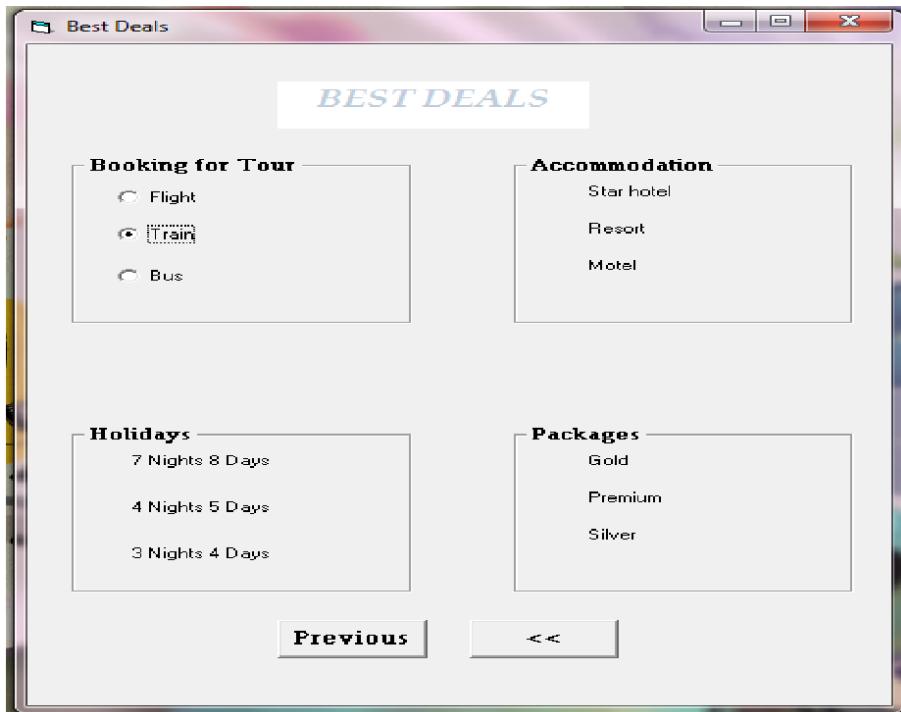
OUTPUT:



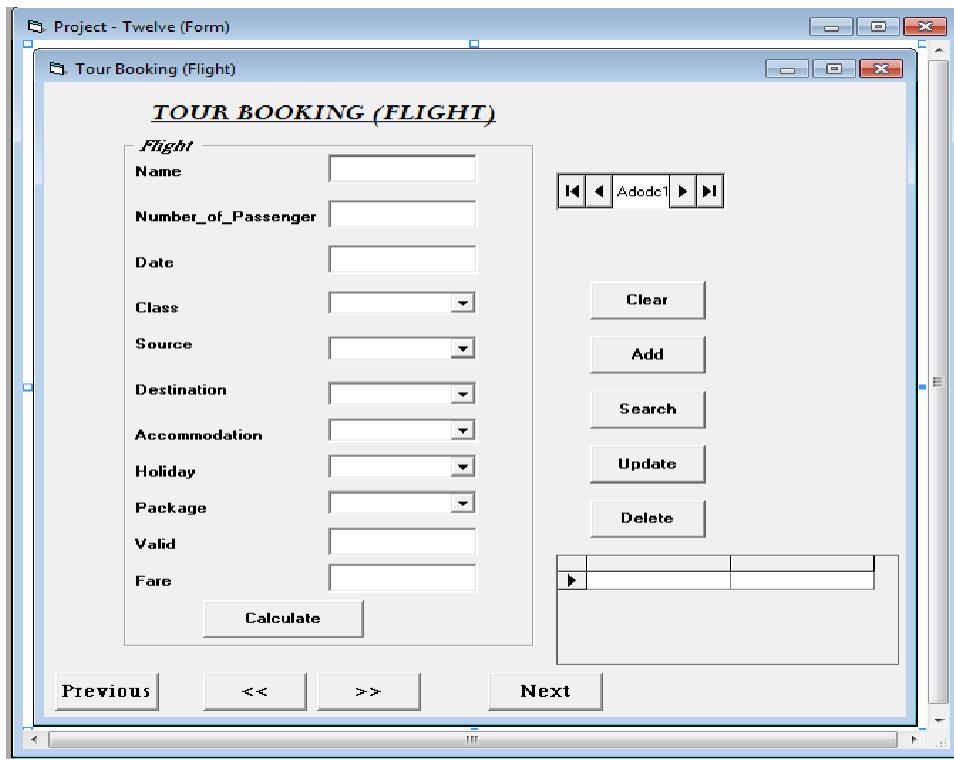
BEST DEALS:



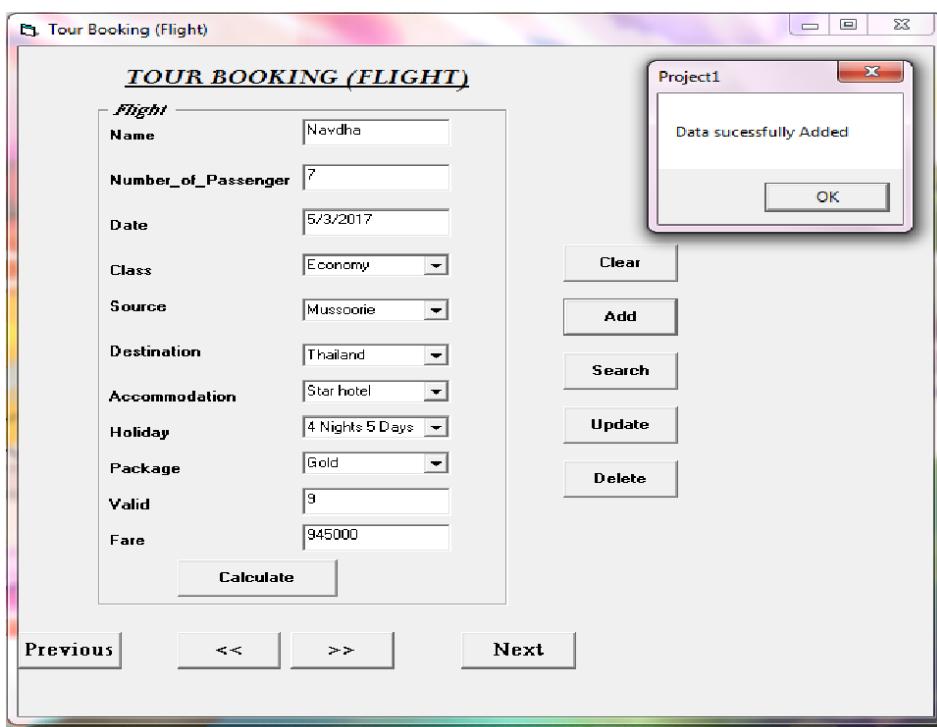
OUTPUT:



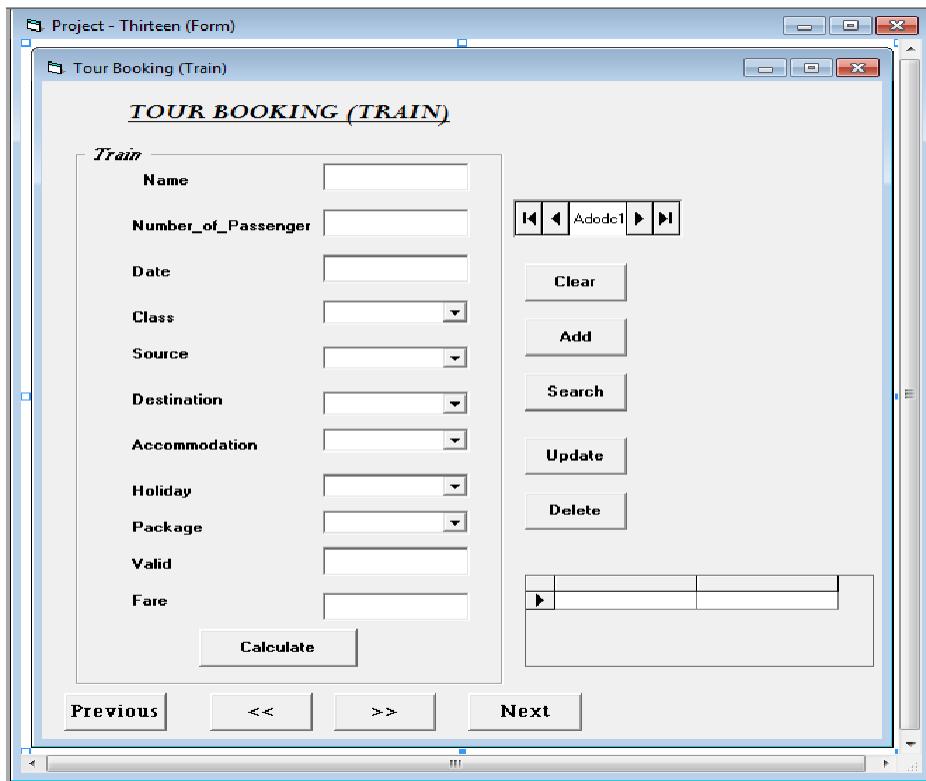
TOUR BOOKING (FLIGHT):



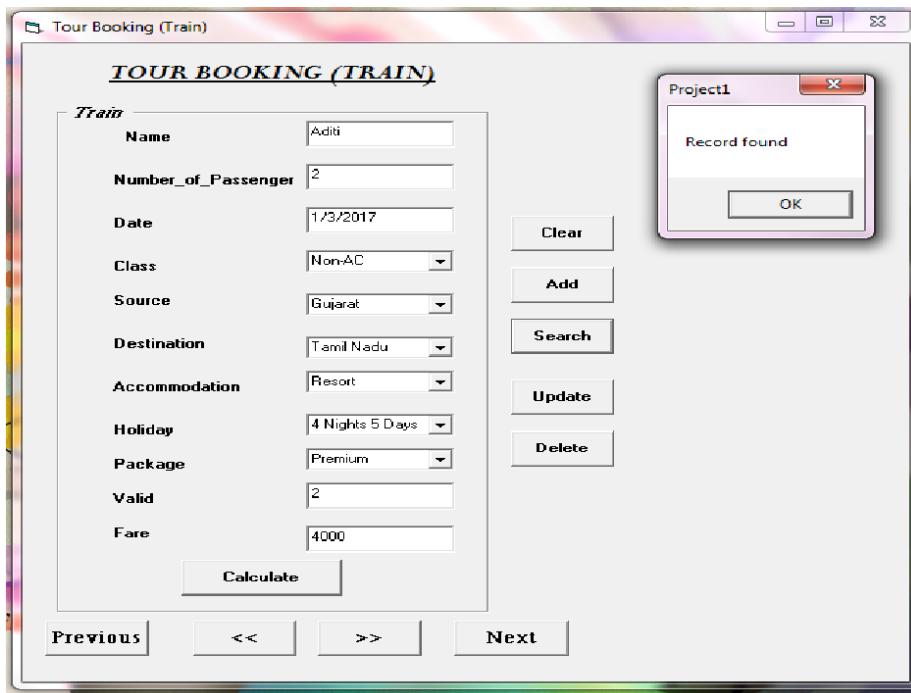
OUTPUT:



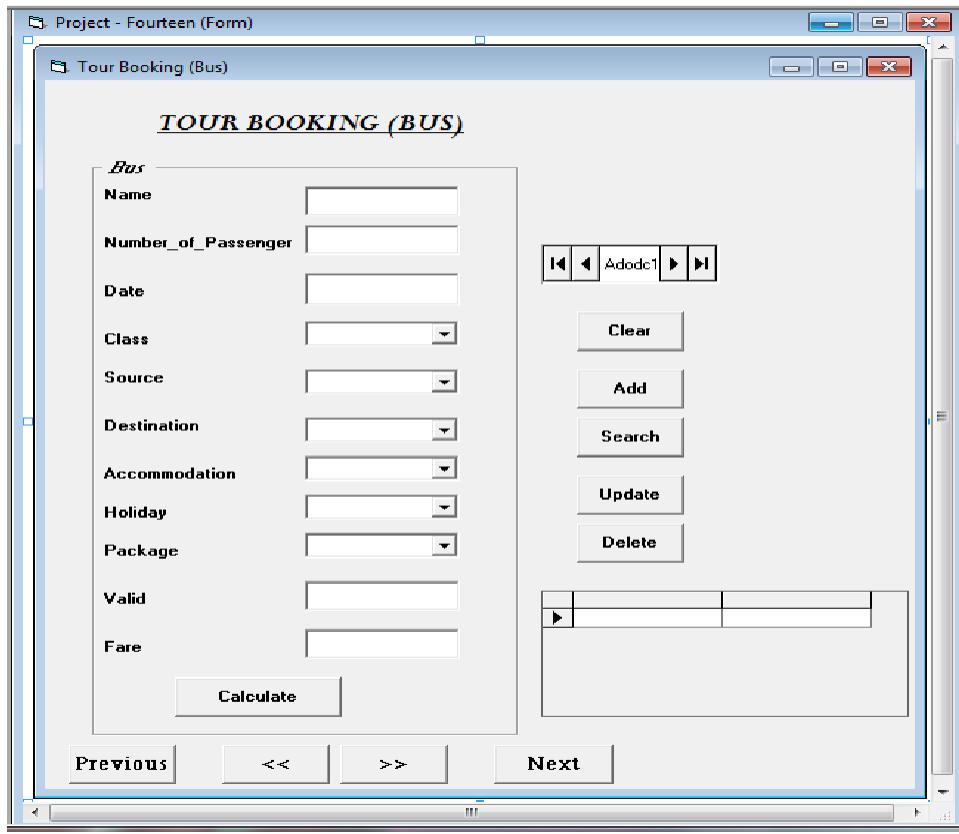
TOUR BOOKING (TRAIN):



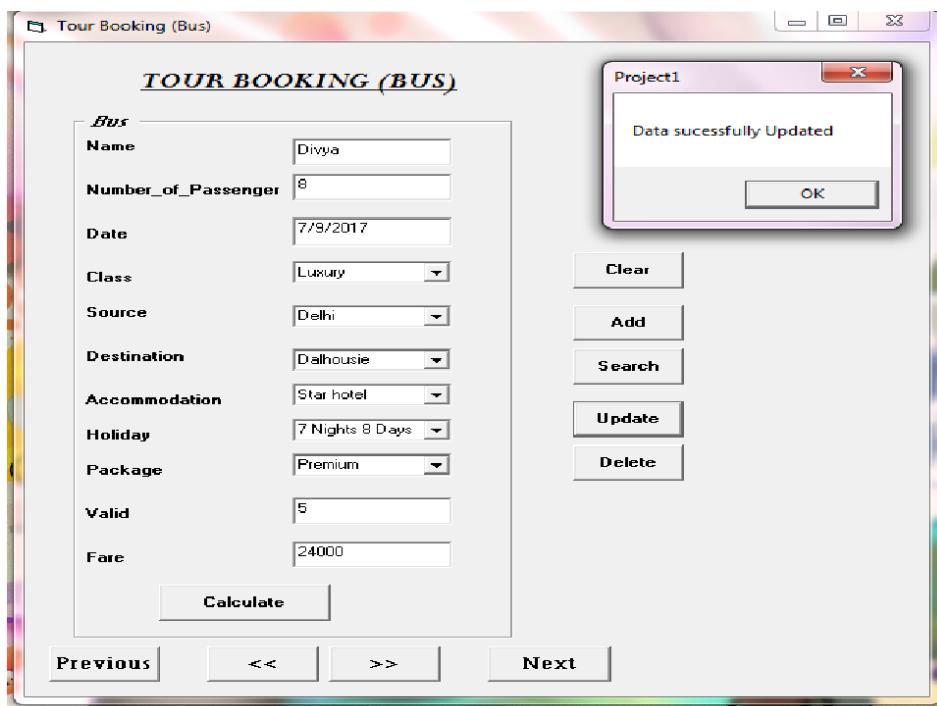
OUTPUT:



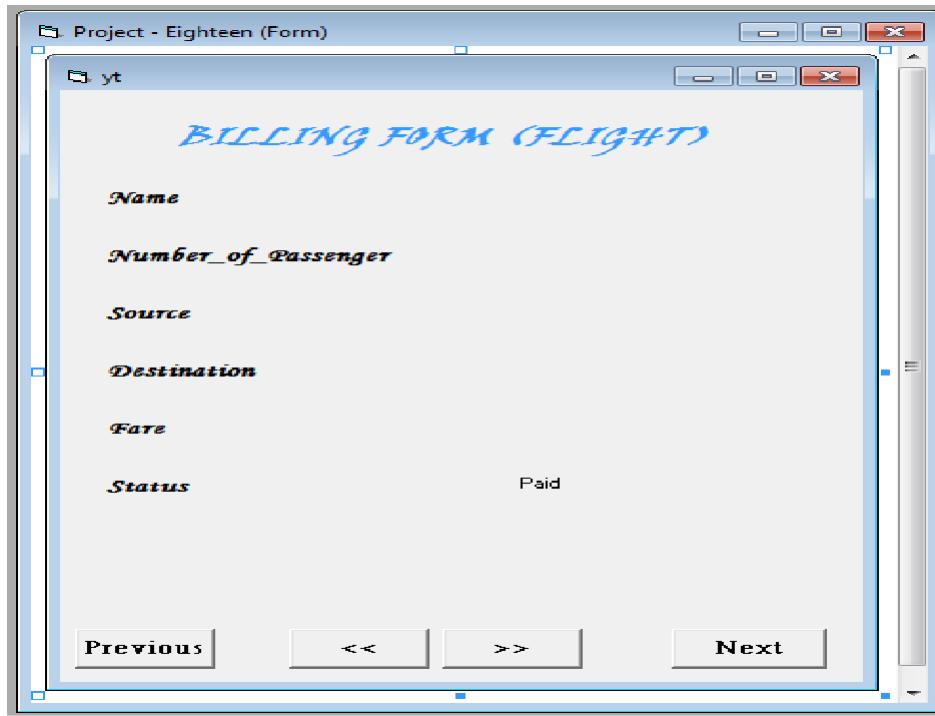
TOUR BOOKING (BUS):



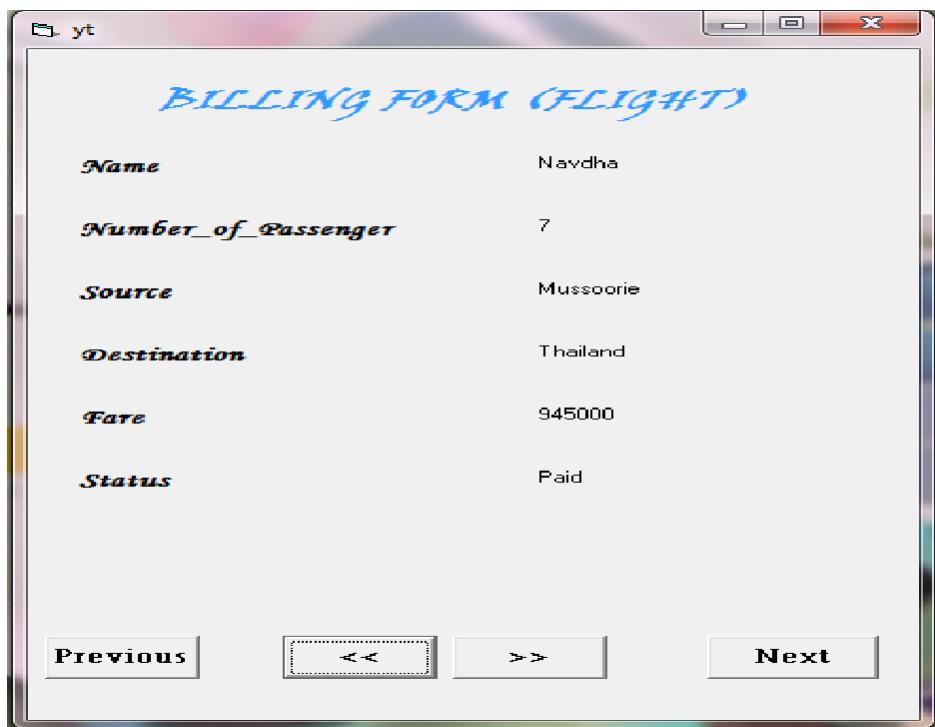
OUTPUT:



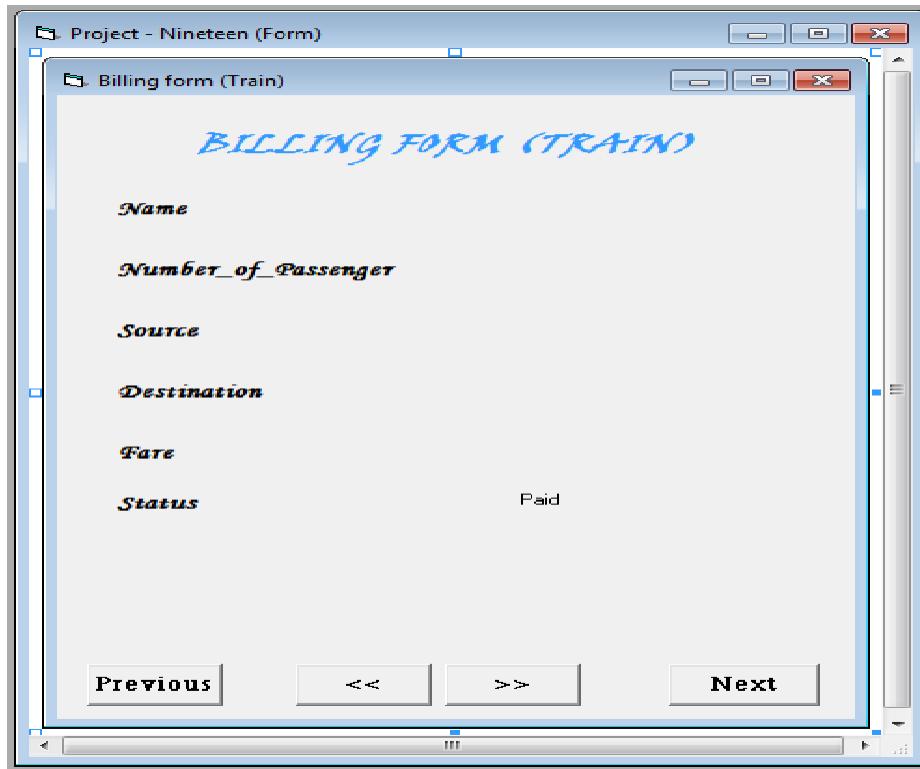
BILLING FORM (FLIGHT):



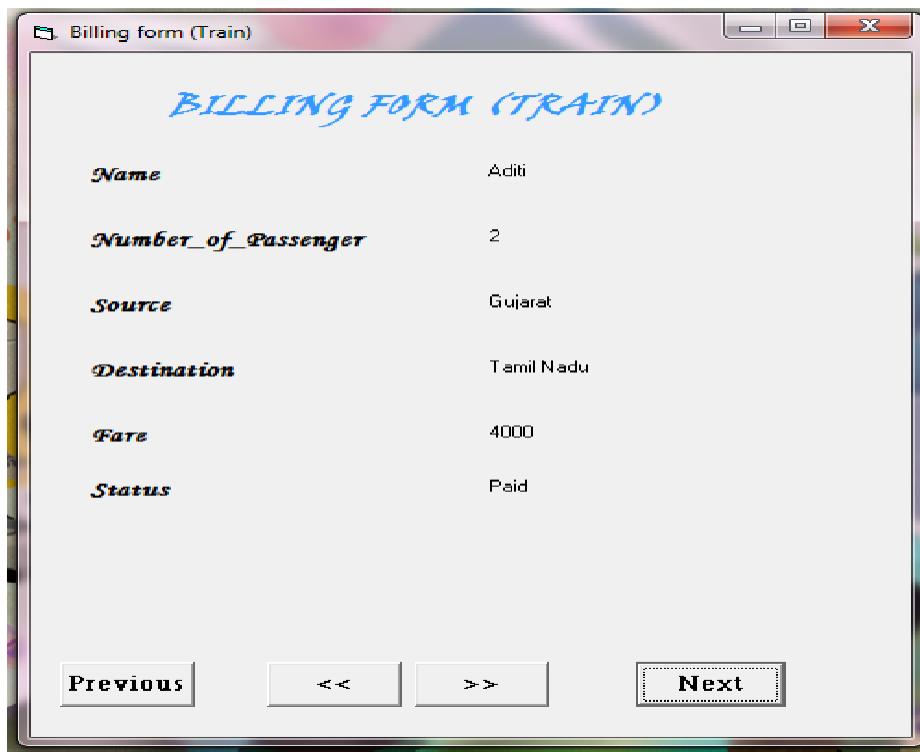
OUTPUT:



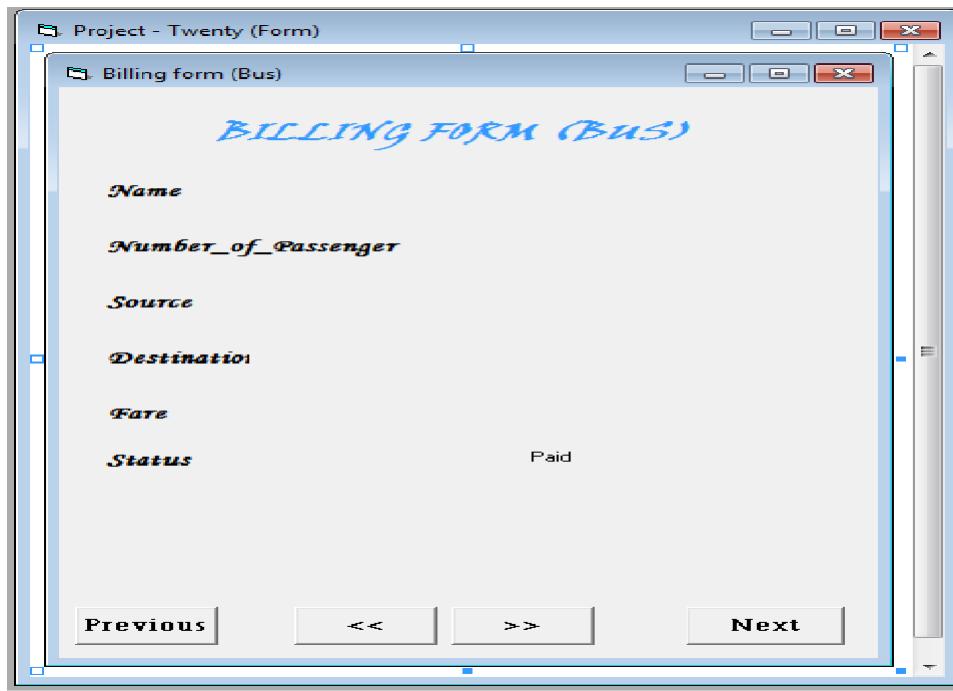
BILLING FORM (TRAIN):



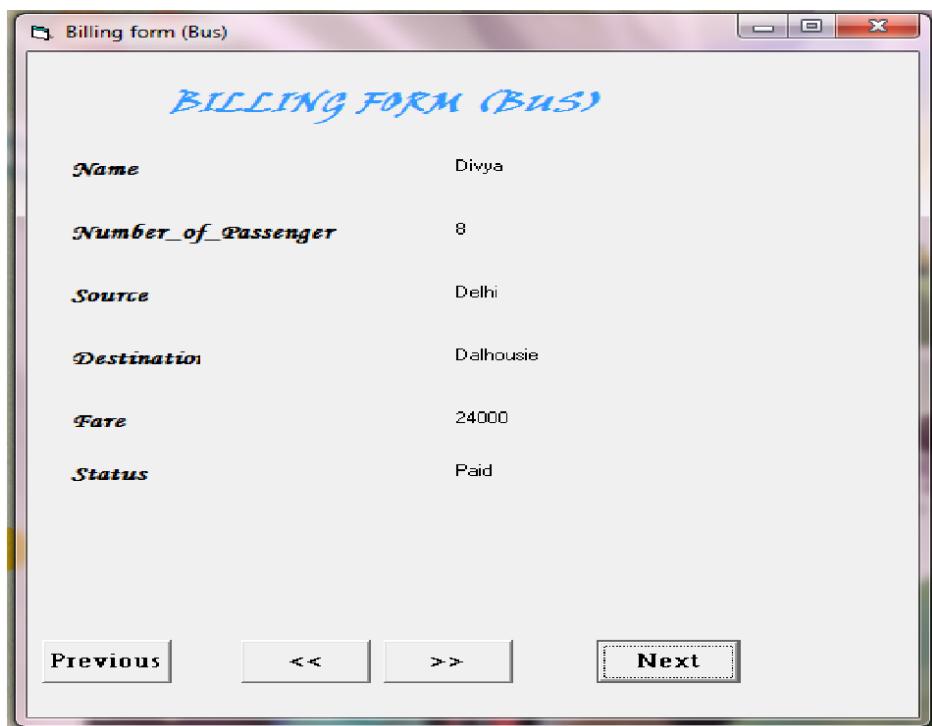
OUTPUT:



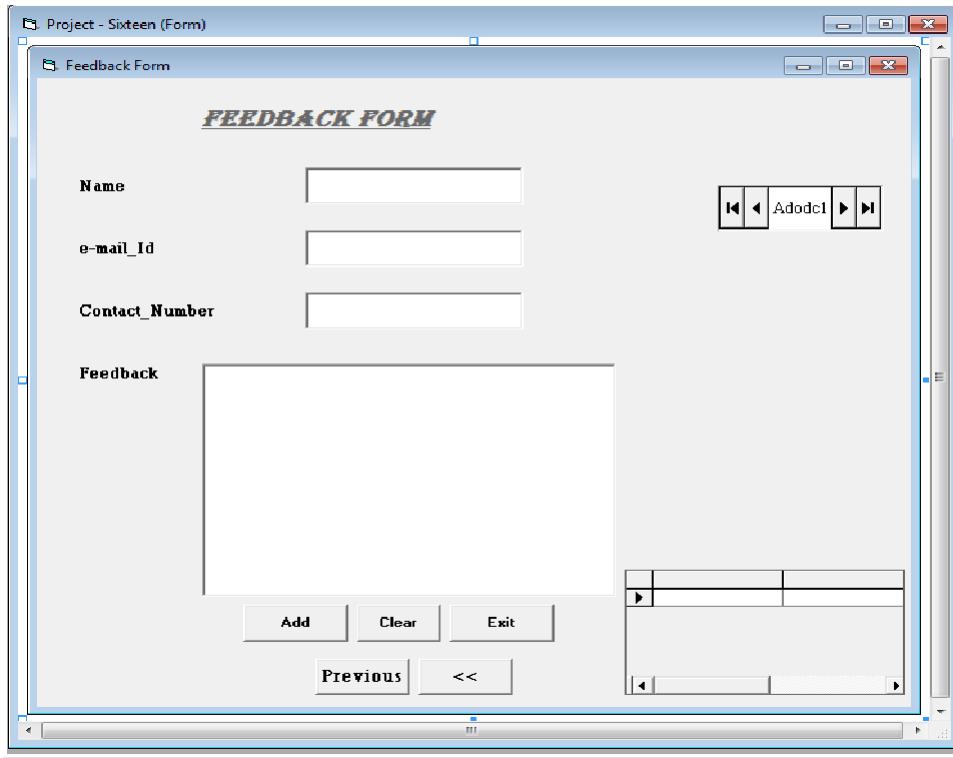
BILLING FORM (BUS):



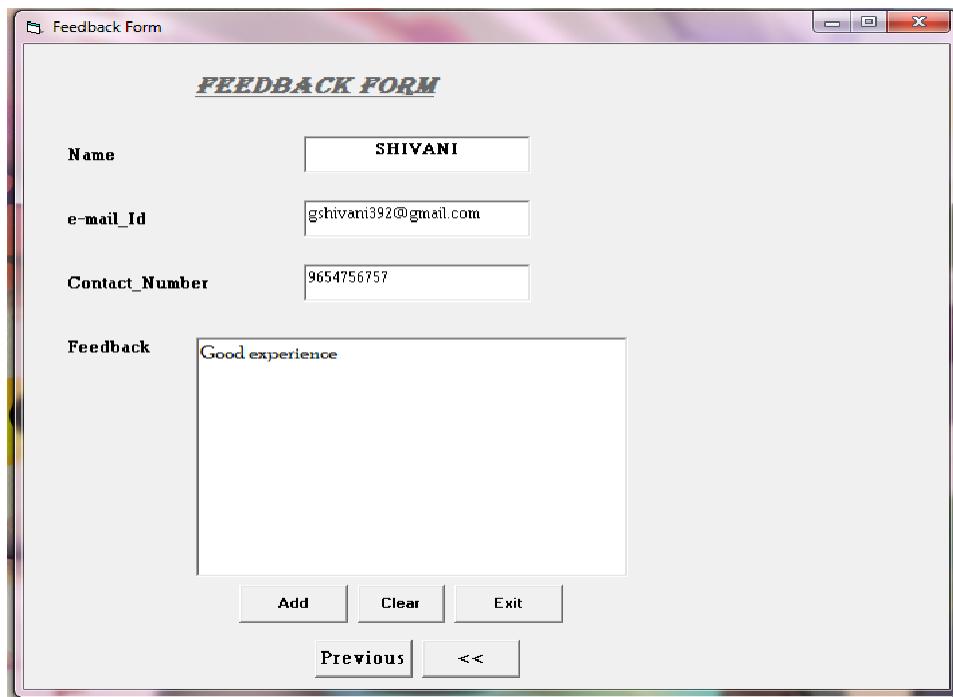
OUTPUT:



FEEDBACK FORM:



OUTPUT:



CHAPTER - 5

(CODING)

FRONT PAGE:



CODING:

```
Private Sub Command1_Click()
```

```
    Two_A.Show
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
    Two_B.Show
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
    Unload Me
```

```
End Sub
```

REGISTRATION FORM:



CODING:

```
Private Sub Add_Click()
On Error GoTo errormsg
Adodc1.Refresh
Adodc1.Recordset.AddNew
Adodc1.Recordset.Fields("First_Name") = Text2.Text
Adodc1.Recordset.Fields("Last_Name") = Text3.Text
Adodc1.Recordset.Fields("Contact_Number") = Text4.Text
Adodc1.Recordset.Fields("e-mail_Id") = Text5.Text
Adodc1.Recordset.Fields("Create_Password") = Text6.Text
```

```
Adodc1.Recordset.Fields("Re-Enter_Password") = Text7.Text
```

```
MsgBox ("Data sucessfully Added")
```

```
Exit Sub
```

```
ermsg:
```

```
MsgBox ("Error in Adding")
```

```
End Sub
```

```
Private Sub Clear_Click()
```

```
Text2.Text = ""
```

```
Text3.Text = ""
```

```
Text4.Text = ""
```

```
Text5.Text = ""
```

```
Text6.Text = ""
```

```
Text7.Text = ""
```

```
End Sub
```

```
Private Sub Command1_Click()
```

```
One.Show
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
One.Show
```

```
End Sub
```

```
Private Sub Register_Click()
```

```
If (Text2.Text = "SHIVANI" And Text3.Text = "GUPTA" And Text4.Text = "9654756757" And  
Text5.Text = "gshivani392@gmail.com" And Text6.Text = "SHIVANI" And Text7.Text =  
"SHIVANI") Then
```

```
Two_A.Show
```

```
ElseIf (Text2.Text = "ADITI" And Text3.Text = "VASHISHTH" And Text4.Text =  
"9711023357" And Text5.Text = "aditivashishth2011@gmail.com" And Text6.Text = "ADITI"  
And Text7.Text = "ADITI") Then
```

```
Two_A.Show
```

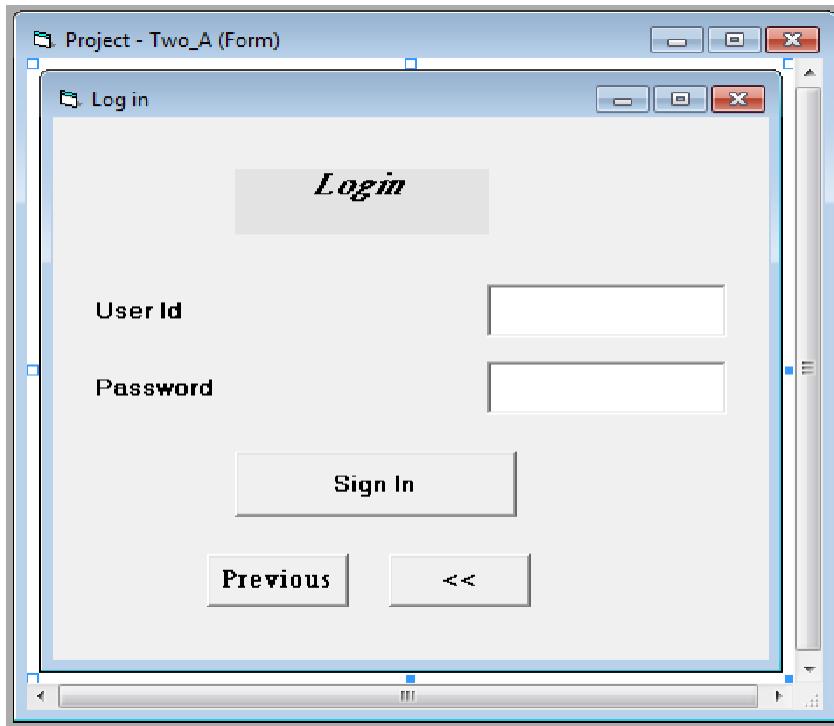
```
Else
```

```
MsgBox ("Information you've entered is not correct. Try again later!")
```

```
End If
```

```
End Sub
```

LOG IN:



CODING:

```
Private Sub Command1_Click()
If (Text2.Text = "SHIVANI" And Text3.Text = "SHIVANI") Then
    Three.Show
ElseIf (Text2.Text = "ADITI" And Text3.Text = "ADITI") Then
    Three.Show
Else
    MsgBox ("You have entered wrong id or password")
End If
End Sub
```

```
Private Sub Command2_Click()
```

```
    One.Show
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
    One.Show
```

```
End Sub
```

TYPE OF TOURS:



CODING:

```
Private Sub Command1_Click()
```

```
Two_A.Show
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
Four.Show
```

```
End Sub
```

```
Private Sub Command4_Click()
```

```
Four.Show
```

```
End Sub
```

Private Sub Command3_Click()

Two_A.Show

End Sub

NATIONAL TOURS:



CODING:

```
Private Sub Command1_Click()
```

```
    Three.Show
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
    Five.Show
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
    Three.Show
```

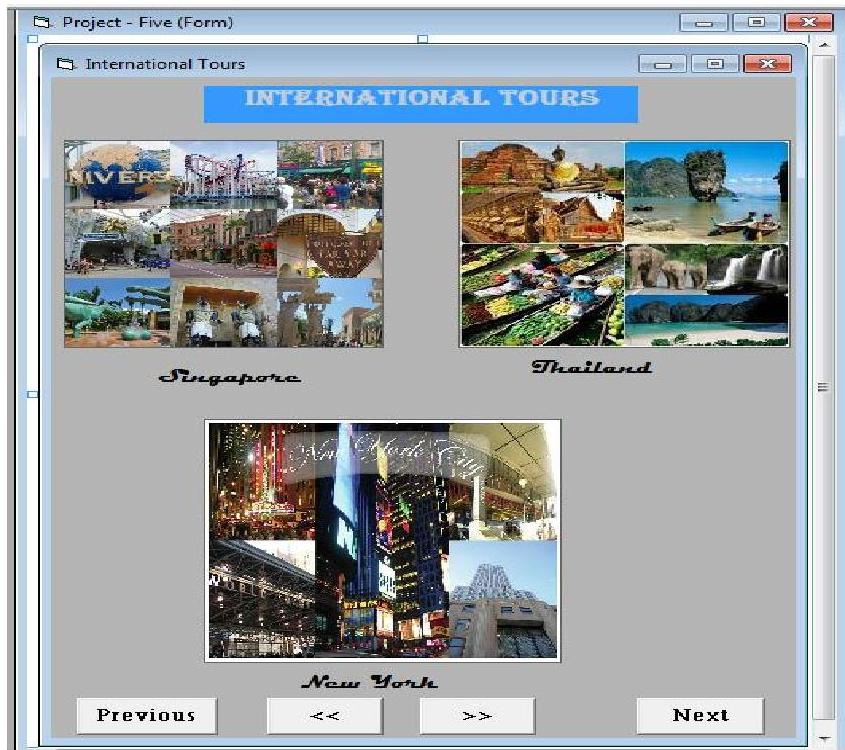
```
End Sub
```

Private Sub Command4_Click()

Five.Show

End Sub

INTERNATIONAL TOURS:



CODING:

```
Private Sub Command1_Click()
```

```
Four.Show
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
Fifteen.Show
```

```
End Sub
```

```
Private Sub Command4_Click()
```

```
Fifteen.Show
```

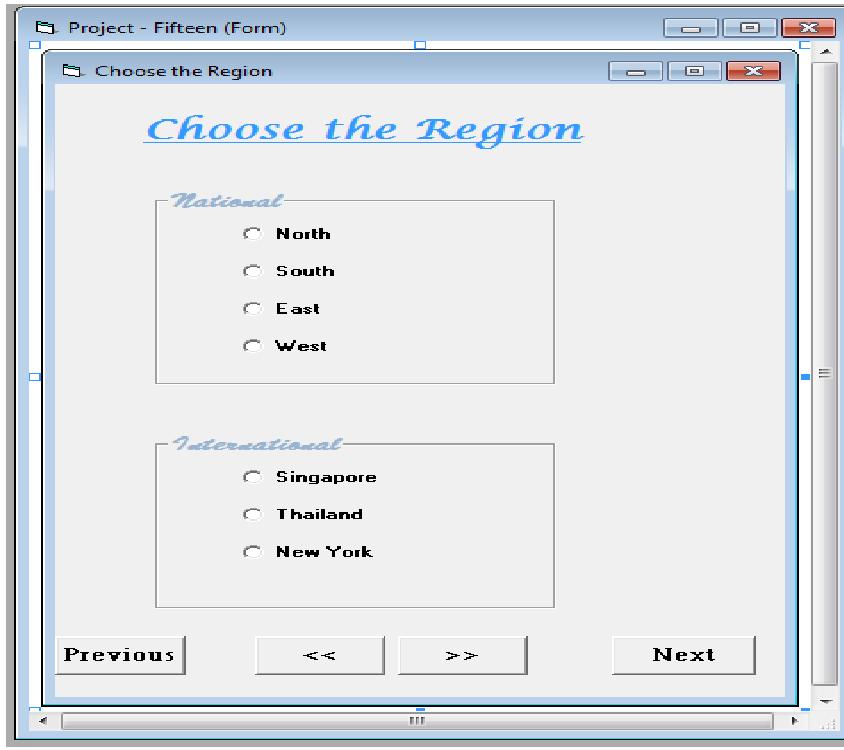
```
End Sub
```

Private Sub Command3_Click()

Four.Show

End Sub

CHOOSE THE REGION:



CODING:

```
Private Sub Command1_Click()
```

```
Five.Show
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
Eleven.Show
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
Five.Show
```

```
End Sub
```

```
Private Sub Command4_Click()
```

```
Eleven.Show
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Option1.Value = False
```

```
Option2.Value = False
```

```
Option3.Value = False
```

```
Option4.Value = False
```

```
Option5.Value = False
```

```
Option6.Value = False
```

```
Option7.Value = False
```

```
End Sub
```

```
Private Sub Option1_Click()
```

```
If Option1.Value = True Then
```

```
Six.Show
```

```
End If
```

```
End Sub
```

```
Private Sub Option2_Click()
```

```
If Option2.Value = True Then
```

```
Seven.Show
```

```
End If
```

```
End Sub

Private Sub Option3_Click()

If Option3.Value = True Then

Eight.Show

End If

End Sub

Private Sub Option4_Click()

If Option4.Value = True Then

Nine.Show

End If

End Sub

Private Sub Option5_Click()

If Option5.Value = True Then

Seventeen.Show

End If

End Sub

Private Sub Option6_Click()

If Option6.Value = True Then

Seventeen.Show

End If

End Sub
```

```
Private Sub Option7_Click()
```

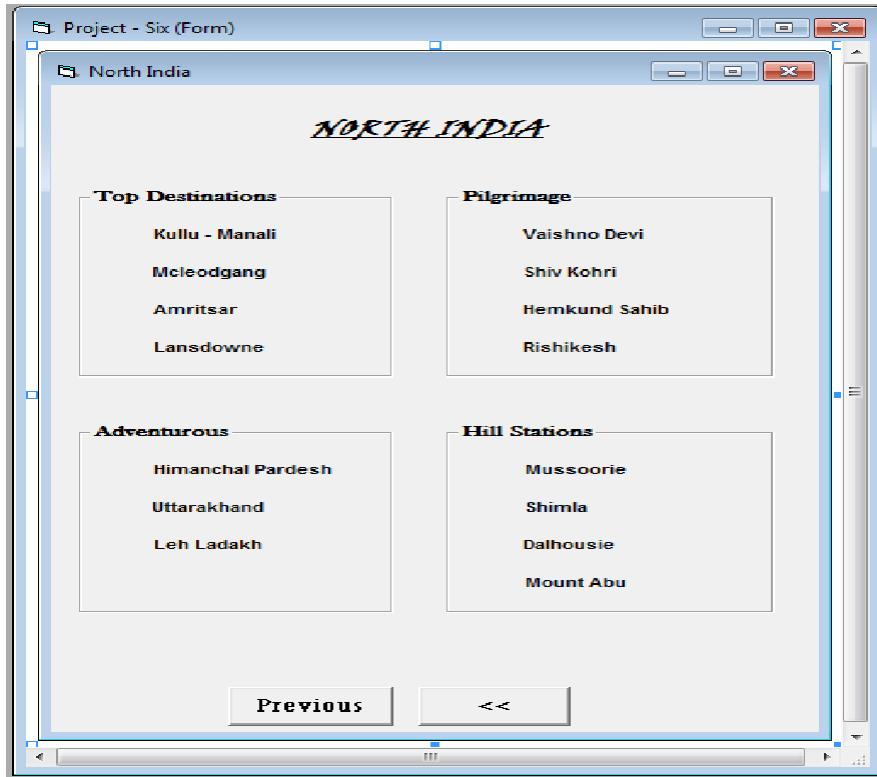
```
If Option7.Value = True Then
```

```
Seventeen.Show
```

```
End If
```

```
End Sub
```

NORTH INDIA:



CODING:

```
Private Sub Command1_Click()
```

```
Fifteen.Show
```

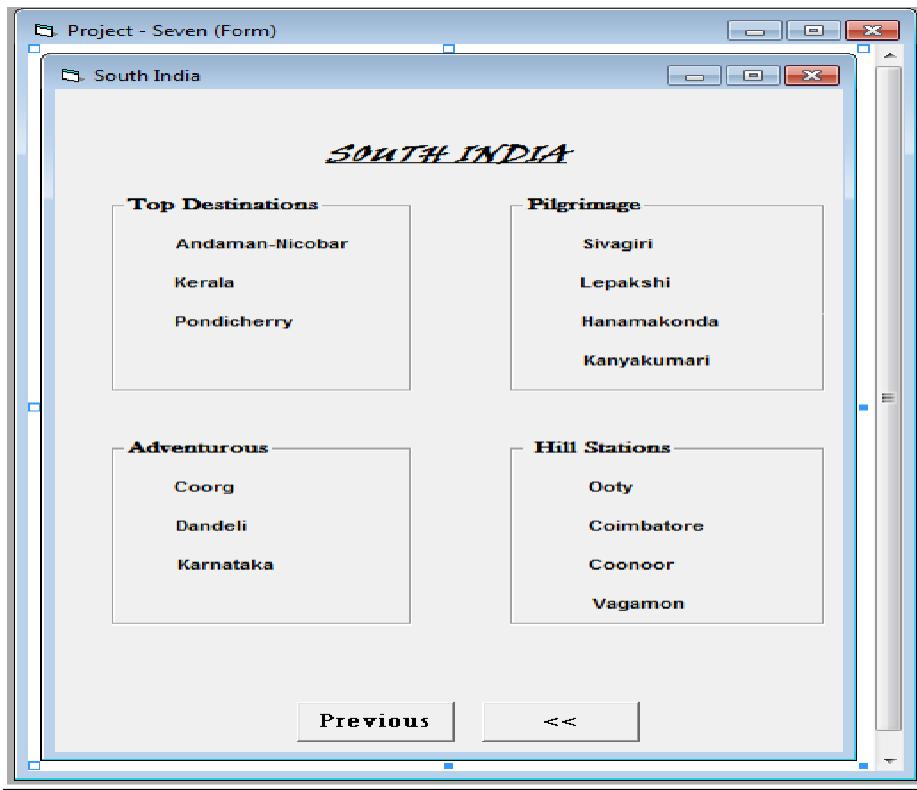
```
End Sub
```

```
Private Sub Command3_Click()
```

```
Fifteen.Show
```

```
End Sub
```

SOUTH INDIA:



CODING:

```
Private Sub Command1_Click()
```

```
    Fifteen.Show
```

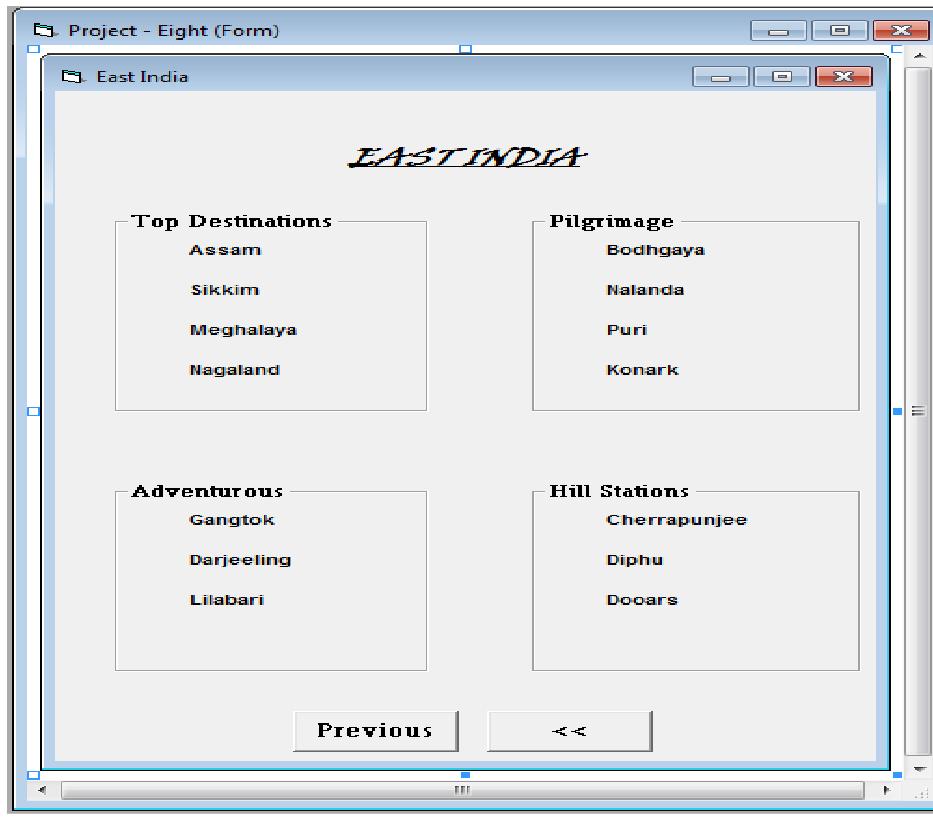
```
End Sub
```

```
Private Sub Command3_Click()
```

```
    Fifteen.Show
```

```
End Sub
```

EAST INDIA:



CODING:

```
Private Sub Command1_Click()
```

```
    Fifteen.Show
```

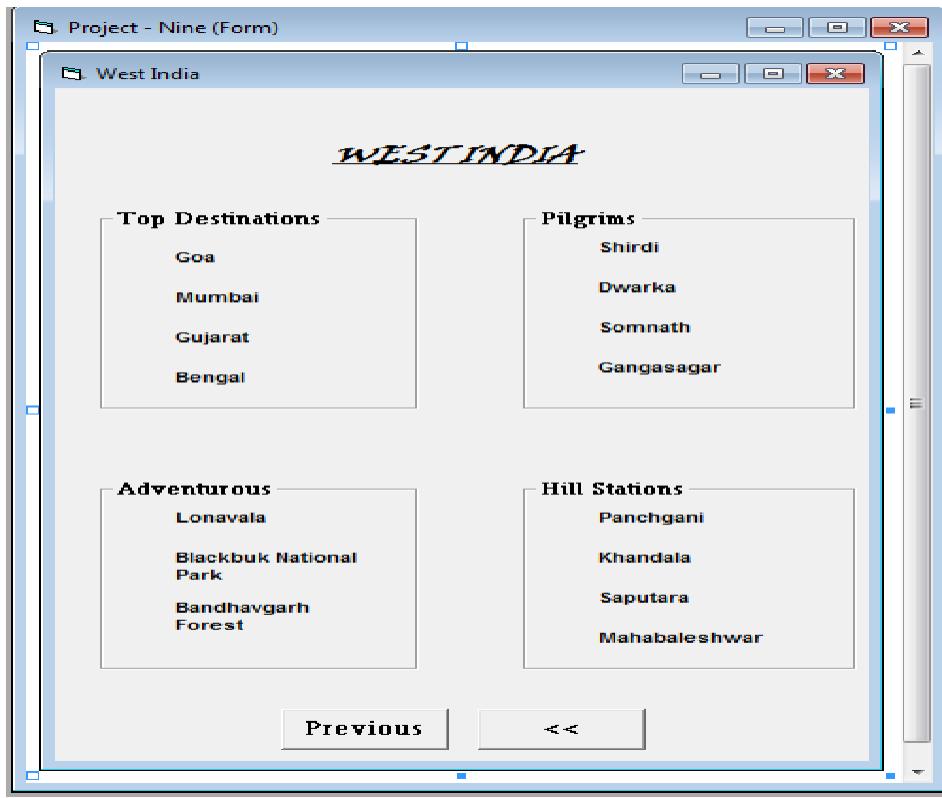
```
End Sub
```

```
Private Sub Command3_Click()
```

```
    Fifteen.Show
```

```
End Sub
```

WEST INDIA:



CODING:

```
Private Sub Command1_Click()
```

```
    Fifteen.Show
```

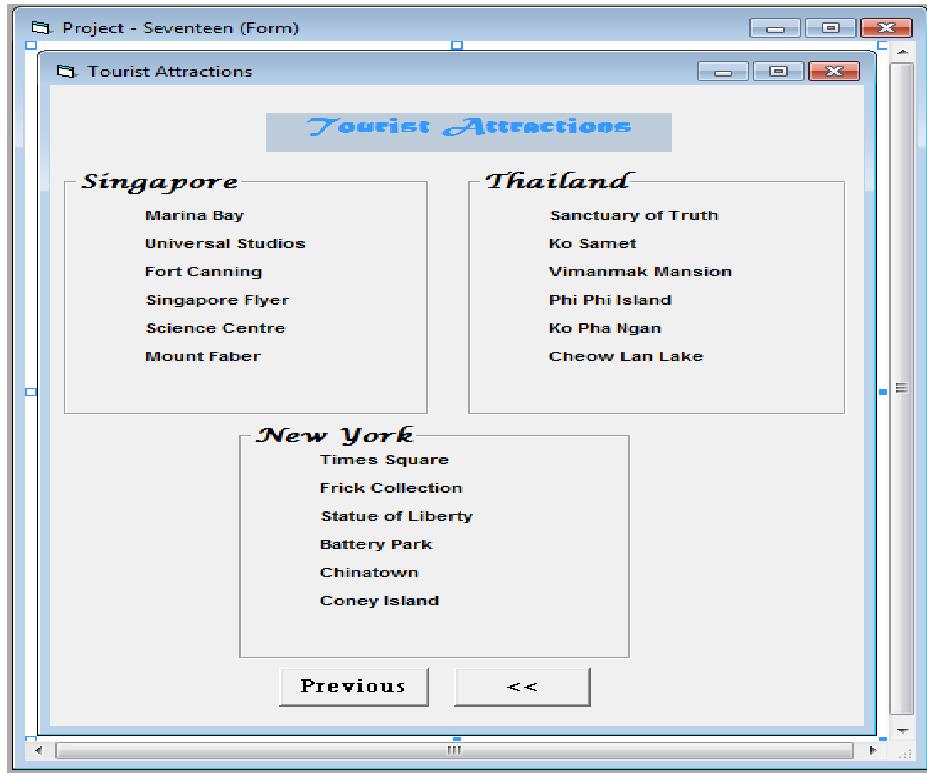
```
End Sub
```

```
Private Sub Command3_Click()
```

```
    Fifteen.Show
```

```
End Sub
```

TOURIST ATTRACTIONS (INTERNATIONAL):



CODING:

```
Private Sub Command2_Click()
```

```
    Fifteen.Show
```

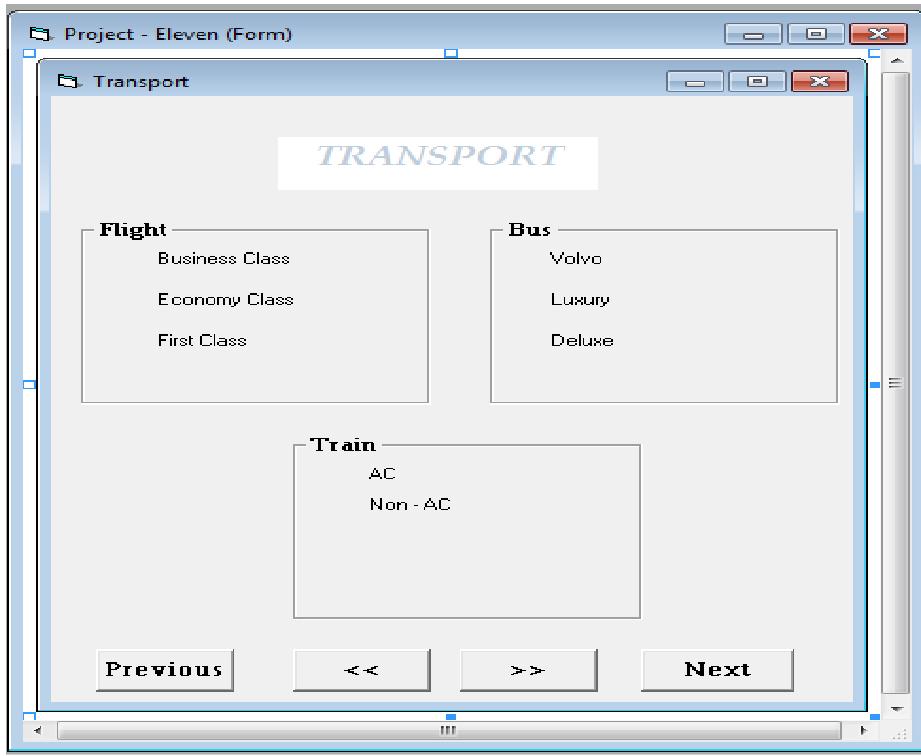
```
End Sub
```

```
Private Sub Command3_Click()
```

```
    Fifteen.Show
```

```
End Sub
```

TRANSPORT:



CODING:

```
Private Sub Command1_Click()
```

```
Fifteen.Show
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
Ten.Show
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
Fifteen.Show
```

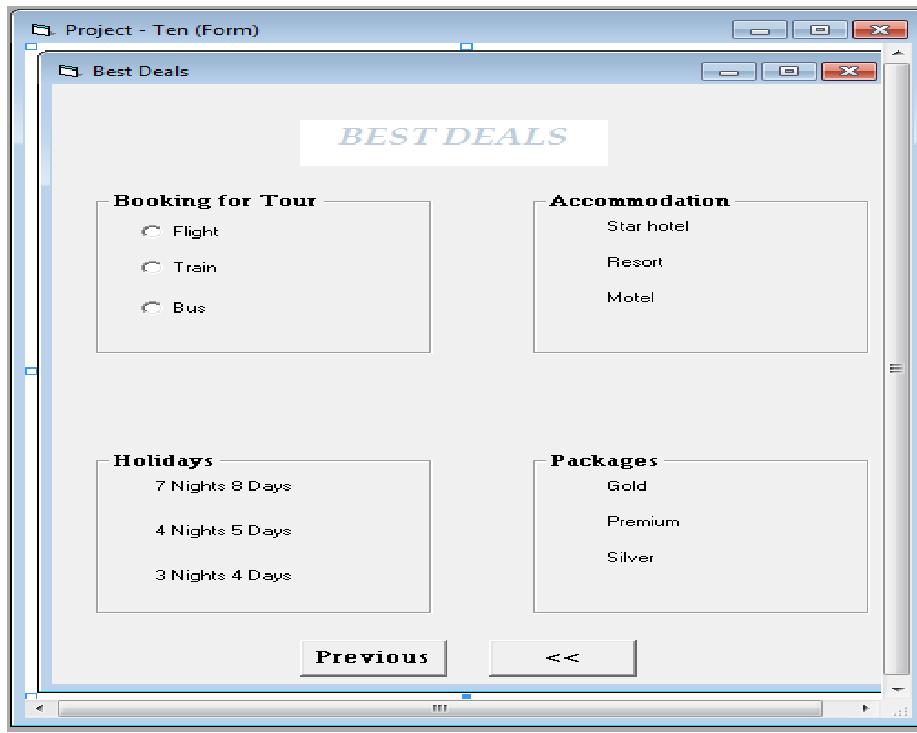
```
End Sub
```

Private Sub Command4_Click()

Ten.Show

End Sub

BEST DEALS:



CODING:

```
Private Sub Command2_Click()
```

```
    Fifteen.Show
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
    Fifteen.Show
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
    Option1.Value = False
```

```
    Option2.Value = False
```

```
    Option3.Value = False
```

```
End Sub

Private Sub Option1_Click()

If Option1.Value = True Then

Twelve.Show

End If

End Sub

Private Sub Option2_Click()

If Option2.Value = True Then

Thirteen.Show

End If

End Sub

Private Sub Option3_Click()

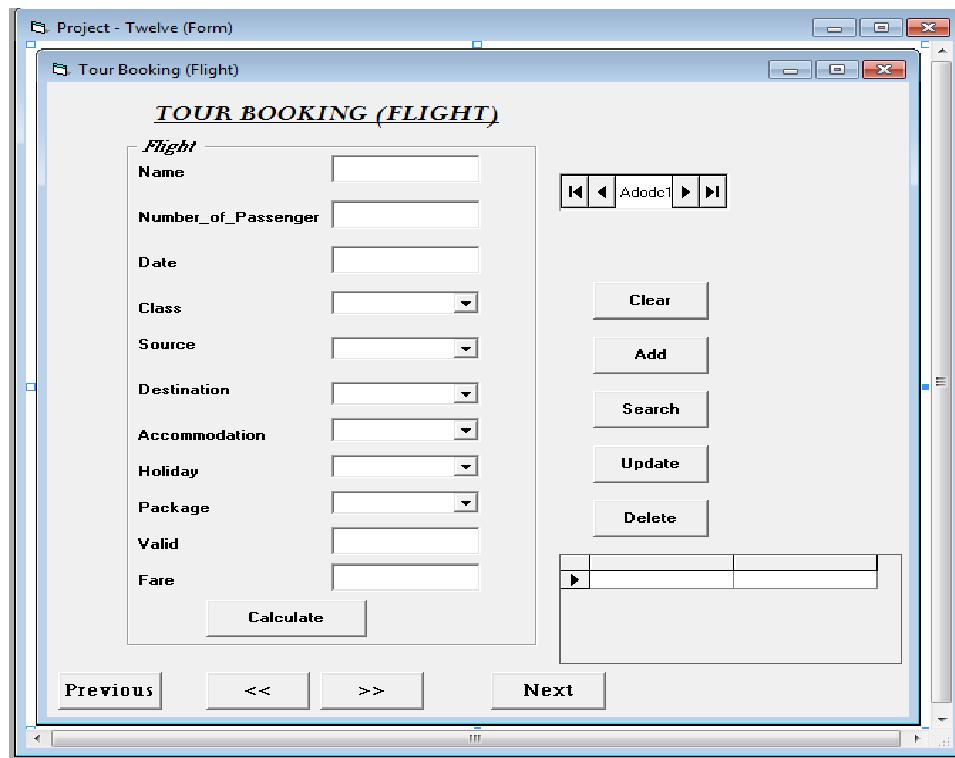
If Option3.Value = True Then

Fourteen.Show

End If

End Sub
```

TOUR BOOKING (FLIGHT):



CODING:

```
Private Sub Calculate_Click()
```

```
Dim x As Double
```

```
Dim y As Double
```

```
If Combo3.Text = "Business" And Combo4.Text = "Delhi" And Combo5.Text = "Singapore"  
And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text =  
"Gold" Then
```

```
x = 15000
```

```
ElseIf Combo3.Text = "Economy" And Combo4.Text = "Delhi" And Combo5.Text =  
"Singapore" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And  
Combo6.Text = "Premium" Then
```

```
x = 10000
```

ElseIf Combo3.Text = "First" And Combo4.Text = "Delhi" And Combo5.Text = "Singapore"
And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text =
"Silver" Then

x = 12000

ElseIf Combo3.Text = "Business" And Combo4.Text = "Delhi" And Combo5.Text =
"Mussoorie" And Combo1.Text = "Star hotels" And Combo2.Text = "7 Nights 8 Days" And
Combo6.Text = "Gold" Then

x = 12000

ElseIf Combo3.Text = "Economy" And Combo4.Text = "Delhi" And Combo5.Text =
"Mussoorie" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 7000

ElseIf Combo3.Text = "First" And Combo4.Text = "Delhi" And Combo5.Text = "Mussoorie"
And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text =
"Silver" Then

x = 9000

ElseIf Combo3.Text = "Business" And Combo4.Text = "Delhi" And Combo5.Text = "Thailand"
And Combo1.Text = "Star hotels" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text =
"Gold" Then

x = 18000

ElseIf Combo3.Text = "Economy" And Combo4.Text = "Delhi" And Combo5.Text = "Thailand"
And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text =
"Premium" Then

x = 13000

ElseIf Combo3.Text = "First" And Combo4.Text = "Delhi" And Combo5.Text = "Thailand" And
Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text = "Silver"
Then

x = 15000

ElseIf Combo3.Text = "Business" And Combo4.Text = "Singapore" And Combo5.Text =
"Delhi" And Combo1.Text = "Star hotels" And Combo2.Text = "7 Nights 8 Days" And
Combo6.Text = "Gold" Then

x = 15000

ElseIf Combo3.Text = "Economy" And Combo4.Text = "Singapore" And Combo5.Text =
"Delhi" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 10000

ElseIf Combo3.Text = "First" And Combo4.Text = "Singapore" And Combo5.Text = "Delhi"
And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text =
"Silver" Then

x = 12000

ElseIf Combo3.Text = "Business" And Combo4.Text = "Mussoorie" And Combo5.Text =
"Delhi" And Combo1.Text = "Star hotels" And Combo2.Text = "7 Nights 8 Days" And
Combo6.Text = "Gold" Then

x = 12000

ElseIf Combo3.Text = "Economy" And Combo4.Text = "Mussoorie" And Combo5.Text =
"Delhi" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 7000

ElseIf Combo3.Text = "First" And Combo4.Text = "Mussoorie" And Combo5.Text = "Delhi"
And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text =
"Silver" Then

x = 9000

ElseIf Combo3.Text = "Business" And Combo4.Text = "Thailand" And Combo5.Text = "Delhi"
And Combo1.Text = "Star hotels" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text =
"Gold" Then

x = 18000

ElseIf Combo3.Text = "Economy" And Combo4.Text = "Thailand" And Combo5.Text = "Delhi"
And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text =
"Premium" Then

x = 13000

ElseIf Combo3.Text = "First" And Combo4.Text = "Thailand" And Combo5.Text = "Delhi" And
Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text = "Silver"
Then

x = 15000

ElseIf Combo3.Text = "Business" And Combo4.Text = "Singapore" And Combo5.Text =
"Mussoorie" And Combo1.Text = "Star hotels" And Combo2.Text = "7 Nights 8 Days" And
Combo6.Text = "Gold" Then

x = 14000

ElseIf Combo3.Text = "Economy" And Combo4.Text = "Singapore" And Combo5.Text =
"Mussoorie" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 9000

ElseIf Combo3.Text = "First" And Combo4.Text = "Singapore" And Combo5.Text = "Mussoorie" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text = "Silver" Then

x = 11000

ElseIf Combo3.Text = "Business" And Combo4.Text = "Singapore" And Combo5.Text = "Thailand" And Combo1.Text = "Star hotels" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold" Then

x = 7000

ElseIf Combo3.Text = "Economy" And Combo4.Text = "Singapore" And Combo5.Text = "Thailand" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text = "Premium" Then

x = 3000

ElseIf Combo3.Text = "First" And Combo4.Text = "Singapore" And Combo5.Text = "Thailand" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text = "Silver" Then

x = 4000

ElseIf Combo3.Text = "Business" And Combo4.Text = "Mussoorie" And Combo5.Text = "Singapore" And Combo1.Text = "Star hotels" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold" Then

x = 14000

ElseIf Combo3.Text = "Economy" And Combo4.Text = "Mussoorie" And Combo5.Text = "Singapore" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text = "Premium" Then

x = 9000

ElseIf Combo3.Text = "First" And Combo4.Text = "Mussoorie" And Combo5.Text = "Singapore" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text = "Silver" Then

x = 11000

ElseIf Combo3.Text = "Business" And Combo4.Text = "Thailand" And Combo5.Text = "Singapore" And Combo1.Text = "Star hotels" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold" Then

x = 7000

ElseIf Combo3.Text = "Economy" And Combo4.Text = "Thailand" And Combo5.Text = "Singapore" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text = "Premium" Then

x = 3000

ElseIf Combo3.Text = "First" And Combo4.Text = "Thailand" And Combo5.Text = "Singapore" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text = "Silver" Then

x = 4000

ElseIf Combo3.Text = "Business" And Combo4.Text = "Mussoorie" And Combo5.Text = "Thailand" And Combo1.Text = "Star hotels" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold" Then

x = 17000

ElseIf Combo3.Text = "Economy" And Combo4.Text = "Mussoorie" And Combo5.Text = "Thailand" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text = "Premium" Then

x = 11000

ElseIf Combo3.Text = "First" And Combo4.Text = "Mussoorie" And Combo5.Text = "Thailand"
And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text =
"Silver" Then

x = 14000

ElseIf Combo3.Text = "Business" And Combo4.Text = "Thailand" And Combo5.Text =
"Mussoorie" And Combo1.Text = "Star hotels" And Combo2.Text = "7 Nights 8 Days" And
Combo6.Text = "Gold" Then

x = 17000

ElseIf Combo3.Text = "Economy" And Combo4.Text = "Thailand" And Combo5.Text =
"Mussoorie" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 11000

ElseIf Combo3.Text = "First" And Combo4.Text = "Thailand" And Combo5.Text = "Mussoorie"
And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text =
"Silver" Then

x = 14000

Else

x = 15000

End If

y = Val(Text5.Text)

Text5.Text = Val(Text2.Text) * Val(x) * Val(Text4.Text)

End Sub

Private Sub Clear_Click()

Text1.Text = ""

```
Text2.Text = ""  
Text3.Text = ""  
Combo3.Text = ""  
Combo4.Text = ""  
Combo5.Text = ""  
Combo1.Text = ""  
Combo2.Text = ""  
Combo6.Text = ""  
Text4.Text = ""  
Text5.Text = ""  
End Sub  
Private Sub Command1_Click()  
Ten.Show  
End Sub  
Private Sub Command2_Click()  
Eighteen.Label8.Caption = Twelve.Text1.Text  
Eighteen.Label9.Caption = Twelve.Text2.Text  
Eighteen.Label10.Caption = Twelve.Combo4.Text  
Eighteen.Label11.Caption = Twelve.Combo5.Text  
Eighteen.Label12.Caption = Twelve.Text5.Text  
Eighteen.Show
```

```
End Sub

Private Sub Command3_Click()
    Ten.Show
End Sub

Private Sub Command4_Click()
    Eighteen.Label8.Caption = Twelve.Text1.Text
    Eighteen.Label9.Caption = Twelve.Text2.Text
    Eighteen.Label10.Caption = Twelve.Combo4.Text
    Eighteen.Label11.Caption = Twelve.Combo5.Text
    Eighteen.Label12.Caption = Twelve.Text5.Text
    Eighteen.Show
End Sub

Private Sub Delete_Click()
    On Error GoTo errmsg
    Adodc1.Refresh
    Adodc1.Recordset.Delete
    Adodc1.Recordset.Fields("Name") = Text1.Text
    Adodc1.Recordset.Fields("Number_of_Passenger") = Text2.Text
    Adodc1.Recordset.Fields("Date") = Text3.Text
    Adodc1.Recordset.Fields("Class") = Combo3.Text
    Adodc1.Recordset.Fields("Source") = Combo4.Text

```

```
Adodc1.Recordset.Fields("Destination") = Combo5.Text  
Adodc1.Recordset.Fields("Accommodation") = Combo1.Text  
Adodc1.Recordset.Fields("Holiday") = Combo2.Text  
Adodc1.Recordset.Fields("Package") = Combo6.Text  
Adodc1.Recordset.Fields("Valid") = Text4.Text  
Adodc1.Recordset.Fields("Fare") = Text5.Text  
Adodc1.Recordset.MoveFirst  
MsgBox ("Data sucessfully Deleted")  
Exit Sub  
errmsg:  
Adodc1.Recordset.MoveFirst  
MsgBox ("Data sucessfully Deleted")  
End Sub  
Private Sub Add_Click()  
On Error GoTo errmsg  
Adodc1.Refresh  
Adodc1.Recordset.AddNew  
Adodc1.Recordset.Fields("Name") = Text1.Text  
Adodc1.Recordset.Fields("Number_of_Passenger") = Text2.Text  
Adodc1.Recordset.Fields("Date") = Text3.Text  
Adodc1.Recordset.Fields("Class") = Combo3.Text
```

```
Adodc1.Recordset.Fields("Source") = Combo4.Text  
Adodc1.Recordset.Fields("Destination") = Combo5.Text  
Adodc1.Recordset.Fields("Accommodation") = Combo1.Text  
Adodc1.Recordset.Fields("Holiday") = Combo2.Text  
Adodc1.Recordset.Fields("Package") = Combo6.Text  
Adodc1.Recordset.Fields("Valid") = Text4.Text  
Adodc1.Recordset.Fields("Fare") = Text5.Text  
MsgBox ("Data sucessfully Added")  
Exit Sub  
  
ermsg:  
MsgBox ("Error in Adding")  
End Sub  
  
Private Sub Search_Click()  
  
Dim i As Integer  
  
i = 1  
  
Do  
  
If Text1.Text = Adodc1.Recordset.Fields(0) Then  
  
i = 1  
  
Exit Do  
  
ElseIf Text1.Text <> Adodc1.Recordset.Fields(0) & Adodc1.Recordset.EOF = True Then  
  
i = 0
```

```
Adodc1.Recordset.MoveFirst  
Exit Do  
End If  
Loop  
Adodc1.Recordset.MoveFirst  
Do While Adodc1.Recordset.EOF <> True  
If Text1.Text = Adodc1.Recordset.Fields(0) Then  
Text1.Text = Adodc1.Recordset.Fields(0)  
Text2.Text = Adodc1.Recordset.Fields(1)  
Text3.Text = Adodc1.Recordset.Fields(2)  
Combo3.Text = Adodc1.Recordset.Fields(3)  
Combo4.Text = Adodc1.Recordset.Fields(4)  
Combo5.Text = Adodc1.Recordset.Fields(5)  
Combo1.Text = Adodc1.Recordset.Fields(6)  
Combo2.Text = Adodc1.Recordset.Fields(7)  
Combo6.Text = Adodc1.Recordset.Fields(8)  
Text4.Text = Adodc1.Recordset.Fields(9)  
Text5.Text = Adodc1.Recordset.Fields(10)  
MsgBox ("Record found")  
Exit Do  
Else
```

```
Adodc1.Recordset.MoveNext  
End If  
Loop  
End Sub  
  
Private Sub Update_Click()  
On Error GoTo errmsg  
  
Adodc1.Refresh  
  
Adodc1.Recordset.Update  
  
Adodc1.Recordset.Fields("Name") = Text1.Text  
  
Adodc1.Recordset.Fields("Number_of_Passenger") = Text2.Text  
  
Adodc1.Recordset.Fields("Date") = Text3.Text  
  
Adodc1.Recordset.Fields("Class") = Combo3.Text  
  
Adodc1.Recordset.Fields("Source") = Combo4.Text  
  
Adodc1.Recordset.Fields("Destination") = Combo5.Text  
  
Adodc1.Recordset.Fields("Accommodation") = Combo1.Text  
  
Adodc1.Recordset.Fields("Holiday") = Combo2.Text  
  
Adodc1.Recordset.Fields("Package") = Combo6.Text  
  
Adodc1.Recordset.Fields("Valid") = Text4.Text  
  
MsgBox ("Data sucessfully Updated")  
  
Exit Sub  
  
errmsg:
```

```
MsgBox ("Error in Updating")
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Combo3.AddItem ("Business")
```

```
Combo3.AddItem ("Economy")
```

```
Combo3.AddItem ("First")
```

```
Combo4.AddItem ("Delhi")
```

```
Combo4.AddItem ("Mussoorie")
```

```
Combo4.AddItem ("Singapore")
```

```
Combo4.AddItem ("Thailand")
```

```
Combo5.AddItem ("Delhi")
```

```
Combo5.AddItem ("Mussoorie")
```

```
Combo5.AddItem ("Singapore")
```

```
Combo5.AddItem ("Thailand")
```

```
Combo5.AddItem ("New York")
```

```
Combo1.AddItem ("Star hotel")
```

```
Combo1.AddItem ("Resort")
```

```
Combo1.AddItem ("Motel")
```

```
Combo2.AddItem ("7 Nights 8 Days")
```

```
Combo2.AddItem ("4 Nights 5 Days")
```

```
Combo2.AddItem ("3 Nights 4 Days")
```

```
Combo6.AddItem ("Gold")
Combo6.AddItem ("Premium")
Combo6.AddItem ("Silver")

End Sub

Private Sub Combo3_Click()
If Combo3.Text <> "" Then
    Adodc1.RecordSource = "select * from d1 where Class= '" & Combo3 & "'"
    Adodc1.Refresh
    DataGrid1.Refresh
End If

End Sub

Private Sub Combo4_Click()
If Combo4.Text <> "" Then
    Adodc1.RecordSource = "select * from d1 where Source= '" & Combo4 & "'"
    Adodc1.Refresh
    DataGrid1.Refresh
End If

End Sub

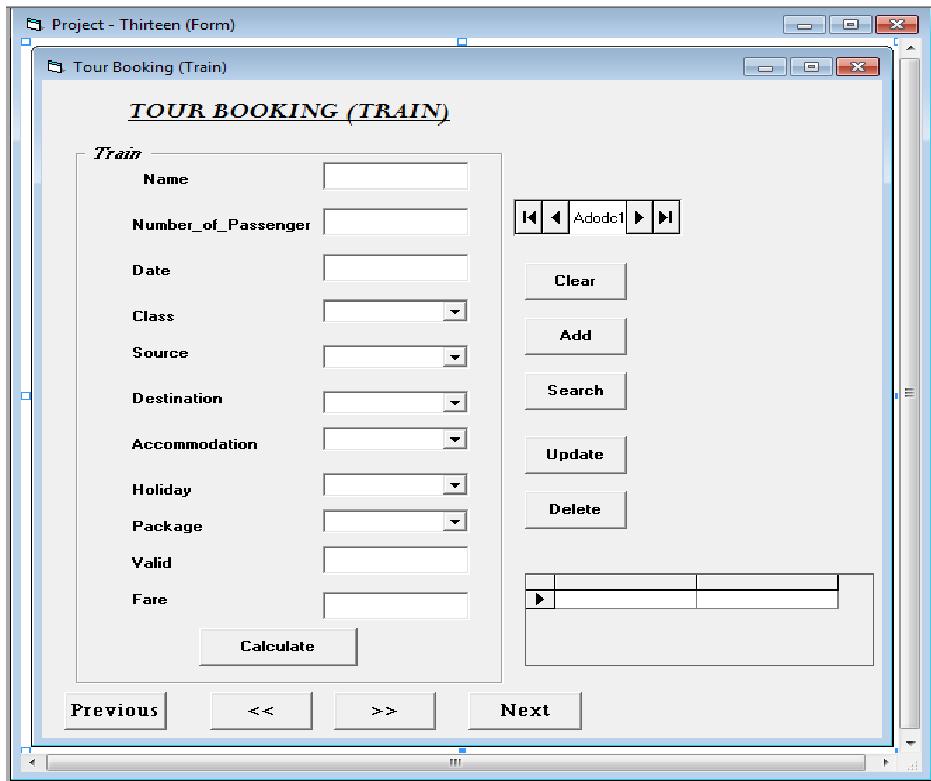
Private Sub Combo5_Click()
If Combo5.Text <> "" Then
    Adodc1.RecordSource = "select * from d1 where Destination= '" & Combo5 & "'"

```

```
Adodc1.Refresh  
  
DataGrid1.Refresh  
  
End If  
  
End Sub  
  
Private Sub Combo1_Click()  
  
If Combo1.Text <> "" Then  
  
    Adodc1.RecordSource = "select * from d1 where Accommodation= '" & Combo1 & "'"  
  
    Adodc1.Refresh  
  
    DataGrid1.Refresh  
  
End If  
  
End Sub  
  
Private Sub Combo2_Click()  
  
If Combo2.Text <> "" Then  
  
    Adodc1.RecordSource = "select * from d1 where Holiday= '" & Combo2 & "'"  
  
    Adodc1.Refresh  
  
    DataGrid1.Refresh  
  
End If  
  
End Sub  
  
Private Sub Combo6_Click()  
  
If Combo6.Text <> "" Then  
  
    Adodc1.RecordSource = "select * from d1 where Package= '" & Combo6 & "'"
```

```
Adodc1.Refresh  
DataGridView1.Refresh  
End If  
End Sub  
  
Private Sub Form13_Load()  
    Adodc1.Refresh  
    With Adodc1.Recordset  
        Do Until .EOF  
            Combo3.AddItem ![Class]  
            Combo4.AddItem ![Source]  
            Combo5.AddItem ![Destination]  
            Combo1.AddItem ![Accommodation]  
            Combo2.AddItem ![Holiday]  
            Combo6.AddItem ![Package]  
            .MoveNext  
        Loop  
    End With  
End Sub
```

TOUR BOOKING (TRAIN):



CODING:

```
Private Sub Calculate_Click()
```

```
Dim x As Double
```

```
Dim y As Double
```

```
If Combo3.Text = "AC" And Combo4.Text = "Katra" And Combo5.Text = "Tamil Nadu" And  
Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold"  
Then
```

```
x = 4000
```

```
ElseIf Combo3.Text = "Non-AC" And Combo4.Text = "Katra" And Combo5.Text = "Tamil  
Nadu" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text  
= "Premium" Then
```

x = 2500

ElseIf Combo3.Text = "AC" And Combo4.Text = "Katra" And Combo5.Text = "Gujarat" And
Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold"
Then

x = 3000

ElseIf Combo3.Text = "Non-AC" And Combo4.Text = "Katra" And Combo5.Text = "Gujarat"
And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text =
"Premium" Then

x = 1500

ElseIf Combo3.Text = "AC" And Combo4.Text = "Katra" And Combo5.Text = "Rajasthan" And
Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold"
Then

x = 2000

ElseIf Combo3.Text = "Non-AC" And Combo4.Text = "Katra" And Combo5.Text = "Rajasthan"
And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text =
"Premium" Then

x = 1000

ElseIf Combo3.Text = "AC" And Combo4.Text = "Tamil Nadu" And Combo5.Text = "Katra"
And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text =
"Gold" Then

x = 4000

ElseIf Combo3.Text = "Non-AC" And Combo4.Text = "Tamil Nadu" And Combo5.Text =
"Katra" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 2500

ElseIf Combo3.Text = "AC" And Combo4.Text = "Gujarat" And Combo5.Text = "Katra" And
Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold"
Then

x = 3000

ElseIf Combo3.Text = "Non-AC" And Combo4.Text = "Gujarat" And Combo5.Text = "Katra"
And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text =
"Premium" Then

x = 1500

ElseIf Combo3.Text = "AC" And Combo4.Text = "Rajasthan" And Combo5.Text = "Katra" And
Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold"
Then

x = 2000

ElseIf Combo3.Text = "Non-AC" And Combo4.Text = "Rajasthan" And Combo5.Text = "Katra"
And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text =
"Premium" Then

x = 1000

ElseIf Combo3.Text = "AC" And Combo4.Text = "Tamil Nadu" And Combo5.Text = "Gujarat"
And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text =
"Gold" Then

x = 2000

ElseIf Combo3.Text = "Non-AC" And Combo4.Text = "Tamil Nadu" And Combo5.Text =
"Gujarat" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 1000

ElseIf Combo3.Text = "AC" And Combo4.Text = "Tamil Nadu" And Combo5.Text = "Rajasthan" And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold" Then

x = 3000

ElseIf Combo3.Text = "Non-AC" And Combo4.Text = "Tamil Nadu" And Combo5.Text = "Rajasthan" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text = "Premium" Then

x = 1500

ElseIf Combo3.Text = "AC" And Combo4.Text = "Gujarat" And Combo5.Text = "Tamil Nadu" And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold" Then

x = 2000

ElseIf Combo3.Text = "Non-AC" And Combo4.Text = "Gujarat" And Combo5.Text = "Tamil Nadu" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text = "Premium" Then

x = 1000

ElseIf Combo3.Text = "AC" And Combo4.Text = "Rajasthan" And Combo5.Text = "Tamil Nadu" And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold" Then

x = 3000

ElseIf Combo3.Text = "Non-AC" And Combo4.Text = "Rajasthan" And Combo5.Text = "Tamil Nadu" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text = "Premium" Then

x = 1500

ElseIf Combo3.Text = "AC" And Combo4.Text = "Gujarat" And Combo5.Text = "Rajasthan"
And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text =
"Gold" Then

x = 3500

ElseIf Combo3.Text = "Non-AC" And Combo4.Text = "Gujarat" And Combo5.Text =
"Rajasthan" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 2000

ElseIf Combo3.Text = "AC" And Combo4.Text = "Rajasthan" And Combo5.Text = "Gujarat"
And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text =
"Gold" Then

x = 3500

ElseIf Combo3.Text = "Non-AC" And Combo4.Text = "Rajasthan" And Combo5.Text =
"Gujarat" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 2000

Else

x = 2500

End If

y = Val(Text5.Text)

Text5.Text = Val(Text2.Text) * Val(x) * Val(Text4.Text)

End Sub

Private Sub Command1_Click()

Ten.Show

```
End Sub

Private Sub Command2_Click()

Nineteen.Label3.Caption = Thirteen.Text1.Text

Nineteen.Label9.Caption = Thirteen.Text2.Text

Nineteen.Label10.Caption = Thirteen.Combo4.Text

Nineteen.Label11.Caption = Thirteen.Combo5.Text

Nineteen.Label12.Caption = Thirteen.Text5.Text

Nineteen.Show

End Sub

Private Sub Command3_Click()

Ten.Show

End Sub

Private Sub Command4_Click()

Nineteen.Label3.Caption = Thirteen.Text1.Text

Nineteen.Label9.Caption = Thirteen.Text2.Text

Nineteen.Label10.Caption = Thirteen.Combo4.Text

Nineteen.Label11.Caption = Thirteen.Combo5.Text

Nineteen.Label12.Caption = Thirteen.Text5.Text

Nineteen.Show

End Sub

Private Sub Delete_Click()
```

```
On Error GoTo errmsg

Adodc1.Refresh

Adodc1.Recordset.Delete

Adodc1.Recordset.Fields("Name") = Text1.Text

Adodc1.Recordset.Fields("Number_of_Passenger") = Text2.Text

Adodc1.Recordset.Fields("Date") = Text3.Text

Adodc1.Recordset.Fields("Class") = Combo3.Text

Adodc1.Recordset.Fields("Source") = Combo4.Text

Adodc1.Recordset.Fields("Destination") = Combo5.Text

Adodc1.Recordset.Fields("Accommodation") = Combo1.Text

Adodc1.Recordset.Fields("Holiday") = Combo2.Text

Adodc1.Recordset.Fields("Package") = Combo6.Text

Adodc1.Recordset.Fields("Valid") = Text4.Text

Adodc1.Recordset.Fields("Fare") = Text5.Text

Adodc1.Recordset.MoveFirst

MsgBox ("Data sucessfully Deleted")

Exit Sub

errmsg:

Adodc1.Recordset.MoveFirst

MsgBox ("Data sucessfully Deleted")

End Sub
```

```
Private Sub Add_Click()
On Error GoTo errmsg
Adodc1.Refresh
Adodc1.Recordset.AddNew
Adodc1.Recordset.Fields("Name") = Text1.Text
Adodc1.Recordset.Fields("Number_of_Passenger") = Text2.Text
Adodc1.Recordset.Fields("Date") = Text3.Text
Adodc1.Recordset.Fields("Class") = Combo3.Text
Adodc1.Recordset.Fields("Source") = Combo4.Text
Adodc1.Recordset.Fields("Destination") = Combo5.Text
Adodc1.Recordset.Fields("Accommodation") = Combo1.Text
Adodc1.Recordset.Fields("Holiday") = Combo2.Text
Adodc1.Recordset.Fields("Package") = Combo6.Text
Adodc1.Recordset.Fields("Valid") = Text4.Text
Adodc1.Recordset.Fields("Fare") = Text5.Text
MsgBox ("Data sucessfully Added")
Exit Sub
errmsg:
MsgBox ("Error in Adding")
End Sub

Private Sub Search_Click()
```

Dim i As Integer

i = 1

Do

If Text1.Text = Adodc1.Recordset.Fields(0) Then

i = 1

Exit Do

ElseIf Text1.Text <> Adodc1.Recordset.Fields(0) & Adodc1.Recordset.EOF = True Then

i = 0

Adodc1.Recordset.MoveFirst

Exit Do

End If

Loop

Adodc1.Recordset.MoveFirst

Do While Adodc1.Recordset.EOF <> True

If Text1.Text = Adodc1.Recordset.Fields(0) Then

Text1.Text = Adodc1.Recordset.Fields(0)

Text2.Text = Adodc1.Recordset.Fields(1)

Text3.Text = Adodc1.Recordset.Fields(2)

Combo3.Text = Adodc1.Recordset.Fields(3)

Combo4.Text = Adodc1.Recordset.Fields(4)

Combo5.Text = Adodc1.Recordset.Fields(5)

```
Combo1.Text = Adodc1.Recordset.Fields(6)

Combo2.Text = Adodc1.Recordset.Fields(7)

Combo6.Text = Adodc1.Recordset.Fields(8)

Text4.Text = Adodc1.Recordset.Fields(9)

Text5.Text = Adodc1.Recordset.Fields(10)

MsgBox ("Record found")

Exit Do

Else

Adodc1.Recordset.MoveNext

End If

Loop

End Sub

Private Sub Update_Click()

On Error GoTo errmsg

Adodc1.Refresh

Adodc1.Recordset.Update

Adodc1.Recordset.Fields("Name") = Text1.Text

Adodc1.Recordset.Fields("Number_of_Passenger") = Text2.Text

Adodc1.Recordset.Fields("Date") = Text3.Text

Adodc1.Recordset.Fields("Class") = Combo3.Text

Adodc1.Recordset.Fields("Source") = Combo4.Text
```

```
Adodc1.Recordset.Fields("Destination") = Combo5.Text  
Adodc1.Recordset.Fields("Accommodation") = Combo1.Text  
Adodc1.Recordset.Fields("Holiday") = Combo2.Text  
Adodc1.Recordset.Fields("Package") = Combo6.Text  
Adodc1.Recordset.Fields("Valid") = Text4.Text  
Adodc1.Recordset.Fields("Fare") = Text5.Text  
MsgBox ("Data sucessfully Updated")  
Exit Sub  
ermsg:  
MsgBox ("Error in Updating")  
End Sub  
  
Private Sub Form_Load()  
Combo3.AddItem ("AC")  
Combo3.AddItem ("Non-AC")  
Combo4.AddItem ("Katra")  
Combo4.AddItem ("Gujarat")  
Combo4.AddItem ("Tamil Nadu")  
Combo4.AddItem ("Rajasthan")  
Combo5.AddItem ("Katra")  
Combo5.AddItem ("Gujarat")  
Combo5.AddItem ("Tamil Nadu")
```

```
Combo5.AddItem ("Rajasthan")
Combo5.AddItem ("Darjeeling")
Combo1.AddItem ("Star hotel")
Combo1.AddItem ("Resort")
Combo2.AddItem ("7 Nights 8 Days")
Combo2.AddItem ("4 Nights 5 Days")
Combo6.AddItem ("Gold")
Combo6.AddItem ("Premium")
End Sub

Private Sub Combo3_Click()
If Combo3.Text <> "" Then
    Adodc1.RecordSource = "select * from d2 where Class= '" & Combo3 & "'"
    Adodc1.Refresh
    DataGrid1.Refresh
End If
End Sub

Private Sub Combo4_Click()
If Combo4.Text <> "" Then
    Adodc1.RecordSource = "select * from d2 where Source= '" & Combo4 & "'"
    Adodc1.Refresh
    DataGrid1.Refresh
End If
End Sub
```

End If

End Sub

Private Sub Combo5_Click()

If Combo5.Text <> "" Then

Adodc1.RecordSource = "select * from d2 where Destination= " & Combo5 & " "

Adodc1.Refresh

DataGrid1.Refresh

End If

End Sub

Private Sub Combo1_Click()

If Combo1.Text <> "" Then

Adodc1.RecordSource = "select * from d2 where Accommodation= " & Combo1 & " "

Adodc1.Refresh

DataGrid1.Refresh

End If

End Sub

Private Sub Combo2_Click()

If Combo2.Text <> "" Then

Adodc1.RecordSource = "select * from d2 where Holiday= " & Combo2 & " "

Adodc1.Refresh

DataGrid1.Refresh

```
End If

End Sub

Private Sub Combo6_Click()

If Combo6.Text <> "" Then

Adodc1.RecordSource = "select * from d2 where Package= "" & Combo6 & " ""

Adodc1.Refresh

DataGrid1.Refresh

End If

End Sub

Private Sub Clear_Click()

Text1.Text = ""

Text2.Text = ""

Text3.Text = ""

Combo3.Text = ""

Combo4.Text = ""

Combo5.Text = ""

Combo1.Text = ""

Combo2.Text = ""

Combo6.Text = ""

Text4.Text = ""

Text5.Text = ""
```

End Sub

Private Sub Form14_Load()

Adodc1.Refresh

With Adodc1.Recordset

Do Until .EOF

Combo3.AddItem ![Class]

Combo4.AddItem ![Source]

Combo5.AddItem ![Destination]

Combo1.AddItem ![Accommodation]

Combo2.AddItem ![Holiday]

Combo6.AddItem ![Package]

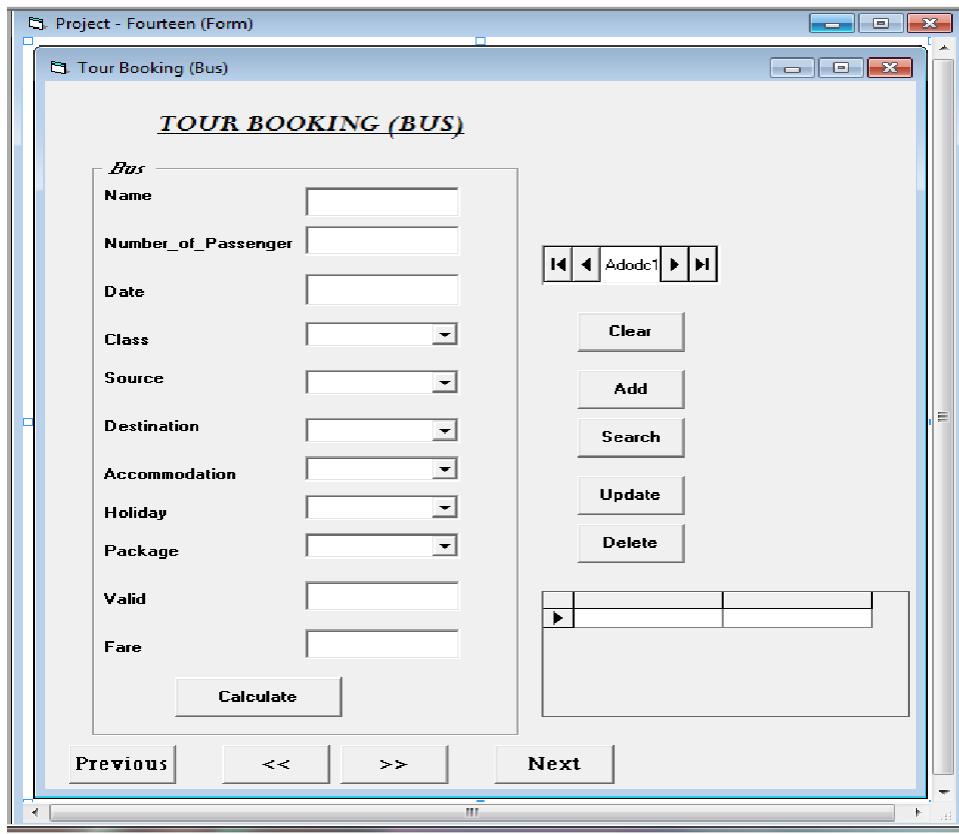
.MoveNext

Loop

End With

End Sub

TOUR BOOKING (BUS):



CODING:

```
Private Sub Command1_Click()
```

```
Ten.Show
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
Twenty.Label3.Caption = Fourteen.Text1.Text
```

```
Twenty.Label9.Caption = Fourteen.Text2.Text
```

```
Twenty.Label10.Caption = Fourteen.Combo4.Text
```

```
Twenty.Label11.Caption = Fourteen.Combo5.Text
```

```
Twenty.Label12.Caption = Fourteen.Text5.Text  
Twenty.Show  
End Sub  
  
Private Sub Command3_Click()  
  
Ten.Show  
  
End Sub  
  
Private Sub Command4_Click()  
  
Twenty.Label3.Caption = Fourteen.Text1.Text  
Twenty.Label9.Caption = Fourteen.Text2.Text  
Twenty.Label10.Caption = Fourteen.Combo4.Text  
Twenty.Label11.Caption = Fourteen.Combo5.Text  
Twenty.Label12.Caption = Fourteen.Text5.Text  
Twenty.Show  
End Sub  
  
Private Sub Delete_Click()  
  
On Error GoTo errormsg  
Adodc1.Refresh  
Adodc1.Recordset.Delete  
Adodc1.Recordset.Fields("Name") = Text1.Text  
Adodc1.Recordset.Fields("Number_of_Passenger") = Text2.Text  
Adodc1.Recordset.Fields("Date") = Text3.Text
```

```
Adodc1.Recordset.Fields("Class") = Combo3.Text  
Adodc1.Recordset.Fields("Source") = Combo4.Text  
Adodc1.Recordset.Fields("Destination") = Combo5.Text  
Adodc1.Recordset.Fields("Accommodation") = Combo1.Text  
Adodc1.Recordset.Fields("Holiday") = Combo2.Text  
Adodc1.Recordset.Fields("Package") = Combo6.Text  
Adodc1.Recordset.Fields("Valid") = Text4.Text  
Adodc1.Recordset.Fields("Fare") = Text5.Text  
Adodc1.Recordset.MoveFirst  
MsgBox ("Data sucessfully Deleted")  
Exit Sub  
errmsg:  
Adodc1.Recordset.MoveFirst  
MsgBox ("Data sucessfully Deleted")  
End Sub  
Private Sub Add_Click()  
On Error GoTo errmsg  
Adodc1.Refresh  
Adodc1.Recordset.AddNew  
Adodc1.Recordset.Fields("Name") = Text1.Text  
Adodc1.Recordset.Fields("Number_of_Passenger") = Text2.Text
```

```
Adodc1.Recordset.Fields("Date") = Text3.Text  
Adodc1.Recordset.Fields("Class") = Combo3.Text  
Adodc1.Recordset.Fields("Source") = Combo4.Text  
Adodc1.Recordset.Fields("Destination") = Combo5.Text  
Adodc1.Recordset.Fields("Accommodation") = Combo1.Text  
Adodc1.Recordset.Fields("Holiday") = Combo2.Text  
Adodc1.Recordset.Fields("Package") = Combo6.Text  
Adodc1.Recordset.Fields("Valid") = Text4.Text  
Adodc1.Recordset.Fields("Fare") = Text5.Text  
MsgBox ("Data sucessfully Added")  
Exit Sub  
  
errmsg:  
MsgBox ("Error in Adding")  
End Sub  
  
Private Sub Search_Click()  
Dim i As Integer  
i = 1  
Do  
If Text1.Text = Adodc1.Recordset.Fields(0) Then  
i = 1  
Exit Do
```

```
ElseIf Text1.Text <> Adodc1.Recordset.Fields(0) & Adodc1.Recordset.EOF = True Then  
    i = 0  
  
    Adodc1.Recordset.MoveFirst  
  
    Exit Do  
  
End If  
  
Loop  
  
Adodc1.Recordset.MoveFirst  
  
Do While Adodc1.Recordset.EOF <> True  
  
    If Text1.Text = Adodc1.Recordset.Fields(0) Then  
  
        Text1.Text = Adodc1.Recordset.Fields(0)  
  
        Text2.Text = Adodc1.Recordset.Fields(1)  
  
        Text3.Text = Adodc1.Recordset.Fields(2)  
  
        Combo3.Text = Adodc1.Recordset.Fields(3)  
  
        Combo4.Text = Adodc1.Recordset.Fields(4)  
  
        Combo5.Text = Adodc1.Recordset.Fields(5)  
  
        Combo1.Text = Adodc1.Recordset.Fields(6)  
  
        Combo2.Text = Adodc1.Recordset.Fields(7)  
  
        Combo6.Text = Adodc1.Recordset.Fields(8)  
  
        Text4.Text = Adodc1.Recordset.Fields(9)  
  
        Text5.Text = Adodc1.Recordset.Fields(10)  
  
        MsgBox ("Record found")
```

```
Exit Do  
  
Else  
  
Adodc1.Recordset.MoveNext  
  
End If  
  
Loop  
  
End Sub  
  
Private Sub Update_Click()  
  
On Error GoTo errmsg  
  
Adodc1.Refresh  
  
Adodc1.Recordset.Update  
  
Adodc1.Recordset.Fields("Name") = Text1.Text  
  
Adodc1.Recordset.Fields("Number_of_Passenger") = Text2.Text  
  
Adodc1.Recordset.Fields("Date") = Text3.Text  
  
Adodc1.Recordset.Fields("Class") = Combo3.Text  
  
Adodc1.Recordset.Fields("Source") = Combo4.Text  
  
Adodc1.Recordset.Fields("Destination") = Combo5.Text  
  
Adodc1.Recordset.Fields("Accommodation") = Combo1.Text  
  
Adodc1.Recordset.Fields("Holiday") = Combo2.Text  
  
Adodc1.Recordset.Fields("Package") = Combo6.Text  
  
Adodc1.Recordset.Fields("Valid") = Text4.Text  
  
Adodc1.Recordset.Fields("Fare") = Text5.Text
```

```
MsgBox ("Data sucessfully Updated")
```

```
Exit Sub
```

```
errmsg:
```

```
MsgBox ("Error in Updating")
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
Combo3.AddItem ("Volvo")
```

```
Combo3.AddItem ("Luxury")
```

```
Combo3.AddItem ("Deluxe")
```

```
Combo4.AddItem ("Delhi")
```

```
Combo4.AddItem ("Shimla")
```

```
Combo4.AddItem ("Mcleodgang")
```

```
Combo4.AddItem ("Dalhousie")
```

```
Combo5.AddItem ("Delhi")
```

```
Combo5.AddItem ("Kullu-Manali")
```

```
Combo5.AddItem ("Mcleodgang")
```

```
Combo5.AddItem ("Dalhousie")
```

```
Combo5.AddItem ("Shimla")
```

```
Combo1.AddItem ("Star hotel")
```

```
Combo1.AddItem ("Resort")
```

```
Combo1.AddItem ("Motel")
```

```
Combo2.AddItem ("7 Nights 8 Days")
```

```
Combo2.AddItem ("4 Nights 5 Days")
```

```
Combo2.AddItem ("3 Nights 4 Days")
```

```
Combo6.AddItem ("Gold")
```

```
Combo6.AddItem ("Premium")
```

```
Combo6.AddItem ("Silver")
```

```
End Sub
```

```
Private Sub Calculate_Click()
```

```
Dim x As Double
```

```
Dim y As Double
```

```
If Combo3.Text = "Volvo" And Combo4.Text = "Delhi" And Combo5.Text = "Dalhousie" And  
Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold"  
Then
```

```
x = 1500
```

```
ElseIf Combo3.Text = "Luxury" And Combo4.Text = "Delhi" And Combo5.Text = "Dalhousie"  
And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text =  
"Premium" Then
```

```
x = 1300
```

```
ElseIf Combo3.Text = "Deluxe" And Combo4.Text = "Delhi" And Combo5.Text = "Dalhousie"  
And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text =  
"Silver" Then
```

```
x = 1000
```

ElseIf Combo3.Text = "Volvo" And Combo4.Text = "Delhi" And Combo5.Text = "Mcleodgang" And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold" Then

x = 2500

ElseIf Combo3.Text = "Luxury" And Combo4.Text = "Delhi" And Combo5.Text = "Mcleodgang" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text = "Premium" Then

x = 2100

ElseIf Combo3.Text = "Deluxe" And Combo4.Text = "Delhi" And Combo5.Text = "Mcleodgang" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text = "Silver" Then

x = 1700

ElseIf Combo3.Text = "Volvo" And Combo4.Text = "Delhi" And Combo5.Text = "Shimla" And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold" Then

x = 2200

ElseIf Combo3.Text = "Luxury" And Combo4.Text = "Delhi" And Combo5.Text = "Shimla" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text = "Premium" Then

x = 1800

ElseIf Combo3.Text = "Deluxe" And Combo4.Text = "Delhi" And Combo5.Text = "Shimla" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text = "Silver" Then

x = 1400

ElseIf Combo3.Text = "Volvo" And Combo4.Text = "Dalhousie" And Combo5.Text = "Delhi"
And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text =
"Gold" Then

x = 1500

ElseIf Combo3.Text = "Luxury" And Combo4.Text = "Dalhousie" And Combo5.Text = "Delhi"
And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text =
"Premium" Then

x = 1300

ElseIf Combo3.Text = "Deluxe" And Combo4.Text = "Dalhousie" And Combo5.Text = "Delhi"
And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text =
"Silver" Then

x = 1000

ElseIf Combo3.Text = "Volvo" And Combo4.Text = "Mcleodgang" And Combo5.Text =
"Delhi" And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And
Combo6.Text = "Gold" Then

x = 2500

ElseIf Combo3.Text = "Luxury" And Combo4.Text = "Mcleodgang" And Combo5.Text =
"Delhi" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 2100

ElseIf Combo3.Text = "Deluxe" And Combo4.Text = "Mcleodgang" And Combo5.Text =
"Delhi" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text =
"Silver" Then

x = 1700

ElseIf Combo3.Text = "Volvo" And Combo4.Text = "Shimla" And Combo5.Text = "Delhi" And
Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text = "Gold"
Then

x = 2200

ElseIf Combo3.Text = "Luxury" And Combo4.Text = "Shimla" And Combo5.Text = "Delhi"
And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And Combo6.Text =
"Premium" Then

x = 1800

ElseIf Combo3.Text = "Deluxe" And Combo4.Text = "Shimla" And Combo5.Text = "Delhi"
And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And Combo6.Text =
"Silver" Then

x = 1400

ElseIf Combo3.Text = "Volvo" And Combo4.Text = "Dalhousie" And Combo5.Text =
"Mcleodgang" And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And
Combo6.Text = "Gold" Then

x = 2500

ElseIf Combo3.Text = "Luxury" And Combo4.Text = "Dalhousie" And Combo5.Text =
"Mcleodgang" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 2200

ElseIf Combo3.Text = "Deluxe" And Combo4.Text = "Dalhousie" And Combo5.Text =
"Mcleodgang" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And
Combo6.Text = "Silver" Then

x = 1700

ElseIf Combo3.Text = "Volvo" And Combo4.Text = "Dalhousie" And Combo5.Text = "Shimla"
And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text =
"Gold" Then

x = 1300

ElseIf Combo3.Text = "Luxury" And Combo4.Text = "Dalhousie" And Combo5.Text =
"Shimla" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 1100

ElseIf Combo3.Text = "Deluxe" And Combo4.Text = "Dalhousie" And Combo5.Text =
"Shimla" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And
Combo6.Text = "Silver" Then

x = 800

ElseIf Combo3.Text = "Volvo" And Combo4.Text = "Mcleodgang" And Combo5.Text =
"Dalhousie" And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And
Combo6.Text = "Gold" Then

x = 2500

ElseIf Combo3.Text = "Luxury" And Combo4.Text = "Mcleodgang" And Combo5.Text =
"Dalhousie" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 2200

ElseIf Combo3.Text = "Deluxe" And Combo4.Text = "Mcleodgang" And Combo5.Text =
"Dalhousie" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And
Combo6.Text = "Silver" Then

x = 1700

ElseIf Combo3.Text = "Volvo" And Combo4.Text = "Shimla" And Combo5.Text = "Dalhousie"
And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And Combo6.Text =
"Gold" Then

x = 1300

ElseIf Combo3.Text = "Luxury" And Combo4.Text = "Shimla" And Combo5.Text =
"Dalhousie" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 1100

ElseIf Combo3.Text = "Deluxe" And Combo4.Text = "Shimla" And Combo5.Text =
"Dalhousie" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And
Combo6.Text = "Silver" Then

x = 800

ElseIf Combo3.Text = "Volvo" And Combo4.Text = "Mcleodgang" And Combo5.Text =
"Shimla" And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And
Combo6.Text = "Gold" Then

x = 1100

ElseIf Combo3.Text = "Luxury" And Combo4.Text = "Mcleodgang" And Combo5.Text =
"Shimla" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And
Combo6.Text = "Premium" Then

x = 900

ElseIf Combo3.Text = "Deluxe" And Combo4.Text = "Mcleodgang" And Combo5.Text =
"Shimla" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And
Combo6.Text = "Silver" Then

x = 750

```
ElseIf Combo3.Text = "Volvo" And Combo4.Text = "Shimla" And Combo5.Text =  
"Mcleodgang" And Combo1.Text = "Star hotel" And Combo2.Text = "7 Nights 8 Days" And  
Combo6.Text = "Gold" Then
```

```
x = 1100
```

```
ElseIf Combo3.Text = "Luxury" And Combo4.Text = "Shimla" And Combo5.Text =  
"Mcleodgang" And Combo1.Text = "Resort" And Combo2.Text = "4 Nights 5 Days" And  
Combo6.Text = "Premium" Then
```

```
x = 900
```

```
ElseIf Combo3.Text = "Deluxe" And Combo4.Text = "Shimla" And Combo5.Text =  
"Mcleodgang" And Combo1.Text = "Motel" And Combo2.Text = "3 Nights 4 Days" And  
Combo6.Text = "Silver" Then
```

```
x = 750
```

```
Else
```

```
x = 1200
```

```
End If
```

```
y = Val(Text5.Text)
```

```
Text5.Text = Val(Text2.Text) * Val(x) * Val(Text4.Text)
```

```
End Sub
```

```
Private Sub Combo3_Click()
```

```
If Combo3.Text <> "" Then
```

```
Adodc1.RecordSource = "select * from d3 where Class= " & Combo3 & " "
```

```
Adodc1.Refresh
```

```
DataGrid1.Refresh
```

End If

End Sub

Private Sub Combo4_Click()

If Combo4.Text <> "" Then

Adodc1.RecordSource = "select * from d3 where Source= '" & Combo4 & "' "

Adodc1.Refresh

DataGrid1.Refresh

End If

End Sub

Private Sub Combo5_Click()

If Combo5.Text <> "" Then

Adodc1.RecordSource = "select * from d3 where Destination= '" & Combo5 & "' "

Adodc1.Refresh

DataGrid1.Refresh

End If

End Sub

Private Sub Combo1_Click()

If Combo1.Text <> "" Then

Adodc1.RecordSource = "select * from d3 where Accommodation= '" & Combo1 & "' "

Adodc1.Refresh

DataGrid1.Refresh

End If

End Sub

Private Sub Combo2_Click()

If Combo2.Text <> "" Then

Adodc1.RecordSource = "select * from d3 where Holiday= '" & Combo2 & "' "

Adodc1.Refresh

DataGrid1.Refresh

End If

End Sub

Private Sub Combo6_Click()

If Combo6.Text <> "" Then

Adodc1.RecordSource = "select * from d3 where Package= '" & Combo6 & "' "

Adodc1.Refresh

DataGrid1.Refresh

End If

End Sub

Private Sub Clear_Click()

Text1.Text = ""

Text2.Text = ""

Text3.Text = ""

Combo3.Text = ""

Combo4.Text = ""

Combo5.Text = ""

Combo1.Text = ""

Combo2.Text = ""

Combo6.Text = ""

Text4.Text = ""

Text5.Text = ""

End Sub

Private Sub Form15_Load()

Adodc1.Refresh

With Adodc1.Recordset

Do Until .EOF

Combo3.AddItem ![Class]

Combo4.AddItem ![Source]

Combo5.AddItem ![Destination]

Combo1.AddItem ![Accommodation]

Combo2.AddItem ![Holiday]

Combo6.AddItem ![Package]

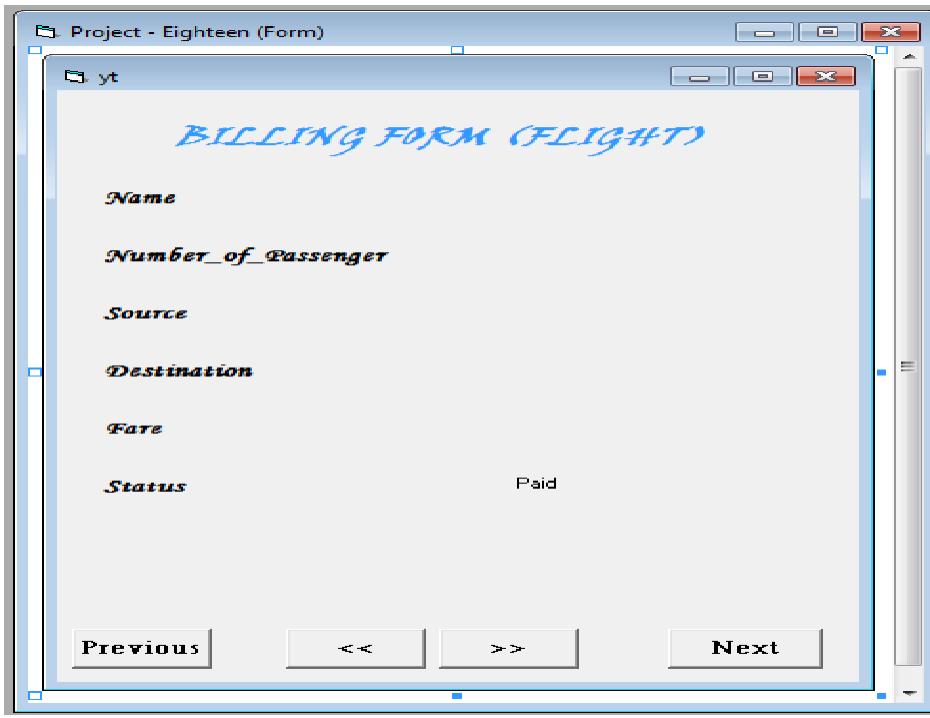
.MoveNext

Loop

End With

End Sub

BILLING FORM (FLIGHT):



CODING:

```
Private Sub Command1_Click()
```

```
Twelve.Show
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
Sixteen.Show
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
Twelve.Show
```

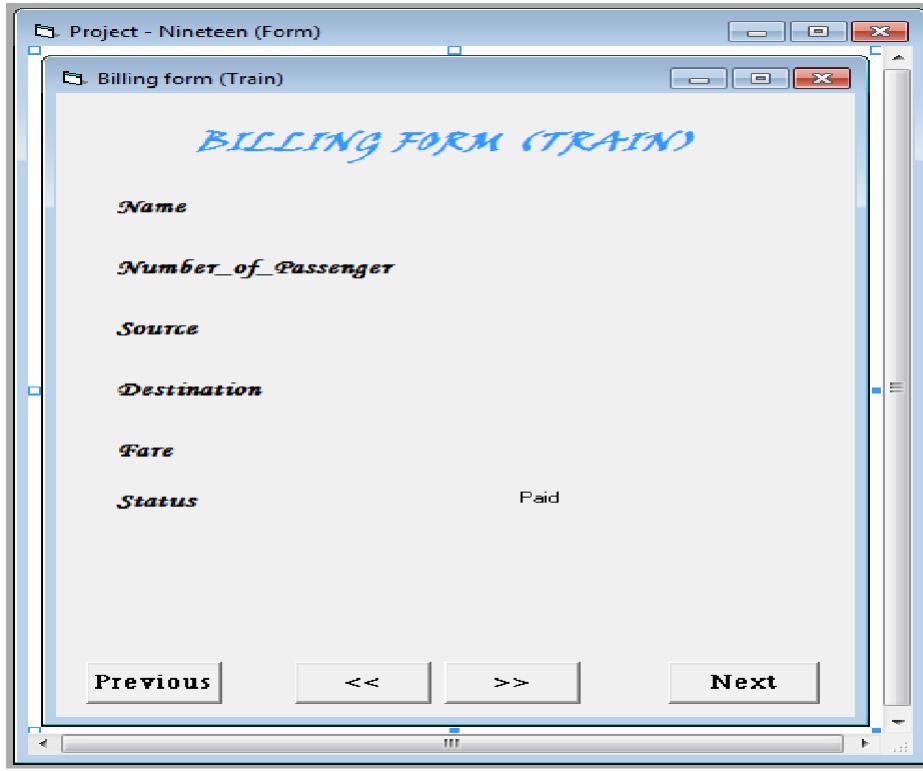
```
End Sub
```

```
Private Sub Command4_Click()
```

Sixteen.Show

End Sub

BILLING FORM (TRAIN):



CODING:

```
Private Sub Command1_Click()
```

```
Thirteen.Show
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
Sixteen.Show
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
Thirteen.Show
```

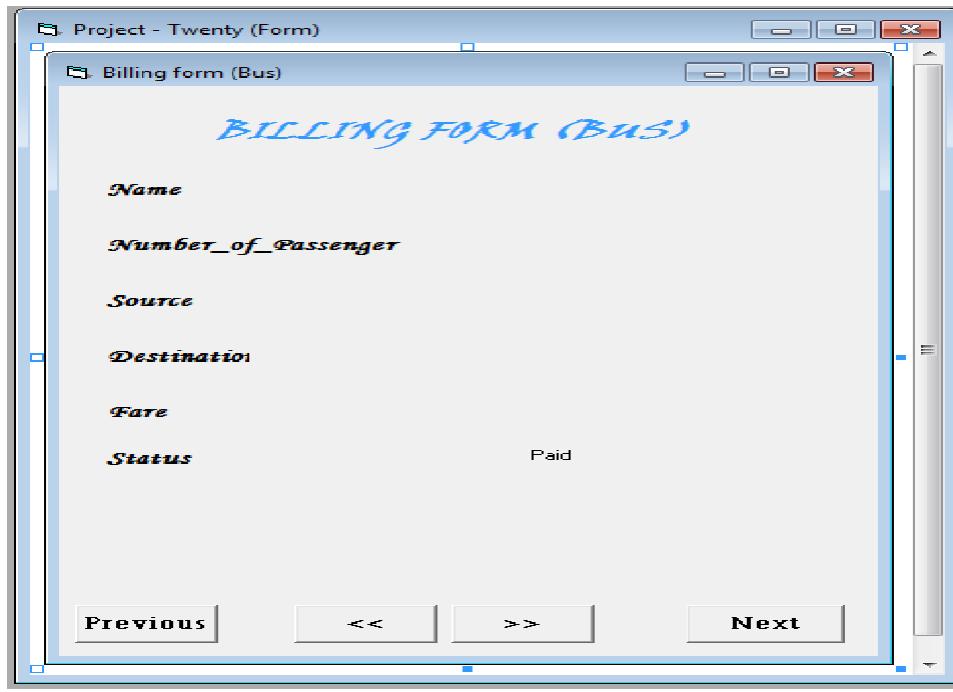
```
End Sub
```

Private Sub Command4_Click()

Sixteen.Show

End Sub

BILLING FORM (BUS):



CODING:

```
Private Sub Command1_Click()
```

```
Fourteen.Show
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
Sixteen.Show
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
Fourteen.Show
```

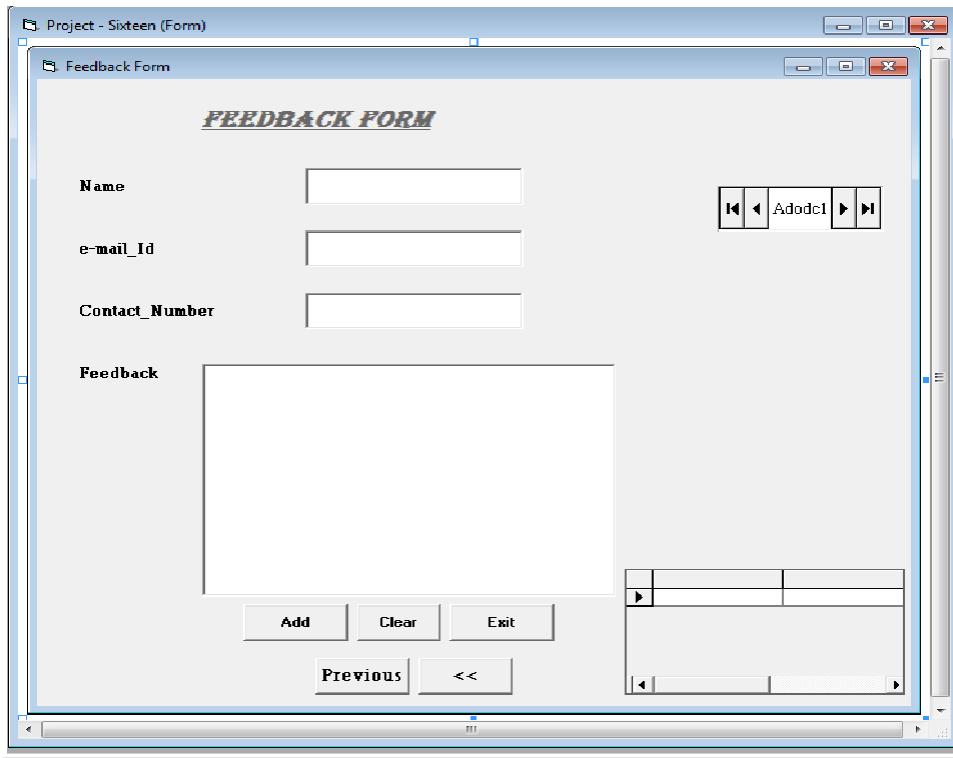
```
End Sub
```

```
Private Sub Command4_Click()
```

Sixteen.Show

End Sub

FEEDBACK FORM:



CODING:

```
Private Sub Clear_Click()
```

```
    Text1.Text = ""
```

```
    Text3.Text = ""
```

```
    Text4.Text = ""
```

```
    Text2.Text = ""
```

```
End Sub
```

```
Private Sub Command4_Click()
```

```
    Eighteen.Show
```

```
End Sub
```

```
Private Sub Command5_Click()
```

```
Eighteen.Show
```

```
End Sub
```

```
Private Sub Add_Click()
```

```
On Error GoTo errmsg
```

```
Adodc1.Refresh
```

```
Adodc1.Recordset.AddNew
```

```
Adodc1.Recordset.Fields("Name") = Text1.Text
```

```
Adodc1.Recordset.Fields("e-mail_Id") = Text3.Text
```

```
Adodc1.Recordset.Fields("Contact_Number") = Text4.Text
```

```
Adodc1.Recordset.Fields("Feedback") = Text2.Text
```

```
MsgBox ("Data sucessfully Added")
```

```
Exit Sub
```

```
errmsg:
```

```
MsgBox ("Error in Adding")
```

```
End Sub
```

```
Private Sub Exit_Click()
```

```
End
```

```
End Sub
```

CHAPTER - 6

**(SOFTWARE
TESTING)**

SOFTWARE TESTING

“Testing is the process of executing a program with the intent of finding errors.”

Why should do the testing?

- Testing requires the developers to find errors from their software.
- It is difficult for software developer to point out errors from own creations.
- Many organizations have made a distinction between development and testing phase by making different people responsible for each phase.

Why should we test?

We should test the program’s responses to every possible input. It means, we should test for all valid and invalid inputs. Suppose a program requires two 8 bit integers as inputs. Total possible combinations are $2^8 * 2^8$. If only one second it required executing one set of inputs, it may take 18 hours to test all combinations. Practically, inputs are more than two and size is also more than 8 bits. We have also not considered invalid inputs where so many combinations are possible. Hence, complete testing is just not possible, although, we may wish to do so.

TERMINOLOGIES IN TESTING

- **Error:** People make errors.
- **Mistake:** A good synonym is mistake. This may be a syntax error or misunderstanding of specifications. Sometimes, there are logical errors.
- **Bugs:** When developers make mistakes while coding, we call these mistakes “bugs”.
- **Fault:** A fault is the representation of an error, where representation is the mode of expression, such as narrative text, data flow diagrams, ER diagrams, source code etc. Defect is a good synonym for fault.
- **Failure:** A failure occurs when a fault executes. A particular fault may cause different failures, depending on how it has been exercised.

TEST, TEST CASES & TEST SUITE

Test & Test case terms are used interchangeably. In practice, both are same & are treated as synonyms.

Test case describes an input description & an expected output description. Every test case will have an identification.

The test case designer's **main objective** is to identify good test cases. A good test case has a high probability of finding an error.

If expected & observed outputs are same, then, there is no failure & program behaved in the expected manner. But if expected & observed outputs are different, then, there is a failure & it must be recorded properly in order to identify the cause of failure.

Test cases are vulnerable & useful at least as valuable as source code. They need to be developed, reviewed, used, managed & saved.

The set of test cases is called a **test suite**.

TEST CASES OF TTMS

Test Case – 1:

Test case ID: TTMS-001	
Before execution	After execution
Purpose: To add a new record	Execution History: Failed
Pre condition: To fill all the fields	Result: Data not added in database
Inputs: Input the values in the text box & the combo box	If fails, reason: There was a mistake in coding
Expected Outputs: Details should be added in database	Any other observation: There was a confusion b/w reserved word & label caption
Post conditions: A dialog box will appear	Any suggestion: Don't use reserved word as label caption
Written by: Aditi	Run by: Ritu Malik
Date: 7/2/2017	Date: 8/2/2017

Test Case – 2:

Test case ID: TTMS-002	
Before execution	After execution
Purpose: To do the ADO connectivity with the forms in which we used only text boxes	Execution History: Failed
Pre condition: To fill all the fields	Result: Error (No value given for one or more required parameters)
Inputs: Input the values in the text box	If fails, reason: There was a mistake in Adodc RecordSource Properties
Expected Outputs: Details should be added in database	Any other observation: We were using Command Type (1-adCmdText) which is used for combo box & there was no combo box in Sign_up & Feedback form
Post conditions: A dialog box will appear	Any suggestion: Whenever we are using only text boxes, then in Adodc RecordSource Properties, use Command Type (2-adCmdTable)
Written by: Shivani	Run by: Ritu Malik
Date: 7/2/2017	Date: 8/2/2017

Test Case – 3:

Test case ID: TTMS-003	
Before execution	After execution
Purpose: To search a record from database	Execution History: Failed
Pre condition: To show all the fields	Result: Error in searching
Inputs: Input the value in the text box which is used as primary key for searching of data	If fails, reason: There was a mistake in coding
Expected Outputs: Details should be showed in text box or combo box from the database	Any other observation: Nil
Post conditions: A dialog box will appear	Any suggestion: You should have proper

	knowledge of connectivity coding for data searching from database
Written by: Aditi	Run by: Ritu Malik
Date: 11/2/2017	Date: 15/2/2017

Test Case – 4:

Test case ID: TTMS-004	
Before execution	After execution
Purpose: To do linking b/w form with selected option button	Execution History: Failed
Pre condition: Open form which is linking with the selected option button	Result: Forms were not link properly
Inputs: Select a option button	If fails, reason: Coding was missing
Expected Outputs: Form will open	Any other observation: Nil
Post conditions:	Any suggestion: Write the coding for each option button
Written by: Aditi	Run by: Ritu Malik
Date: 4/3/2017	Date: 6/3/2017

Test Case – 5:

Test case ID: TTMS-005	
Before execution	After execution
Purpose: To calculate the fare of tour	Execution History: Failed
Pre condition: Show the fare according to the customer requirements	Result: Error in coding
Inputs: Input the values in the text box & the combo box	If fails, reason: We took integer as datatype for calculating fare
Expected Outputs: Fare should be accurate	Any other observation: Nil
Post conditions: A dialog box will appear	Any suggestion: Use double as datatype in coding to calculate fare

Written by: Shivani	Run by: Ritu Malik
Date: 29/3/2017	Date: 8/4/2017

VERIFICATION & VALIDATION

Verification is the process of evaluating a system or component to determine whether the products of a given development phase satisfy the conditions imposed at the start of that phase.

Validation is the process of evaluating a system or component during or at the end of development process to determine whether it satisfies the specified requirements.

$$\text{Testing} = \text{Verification} + \text{Validation}$$

ALPHA, BETA & ACCEPTANCE TESTING

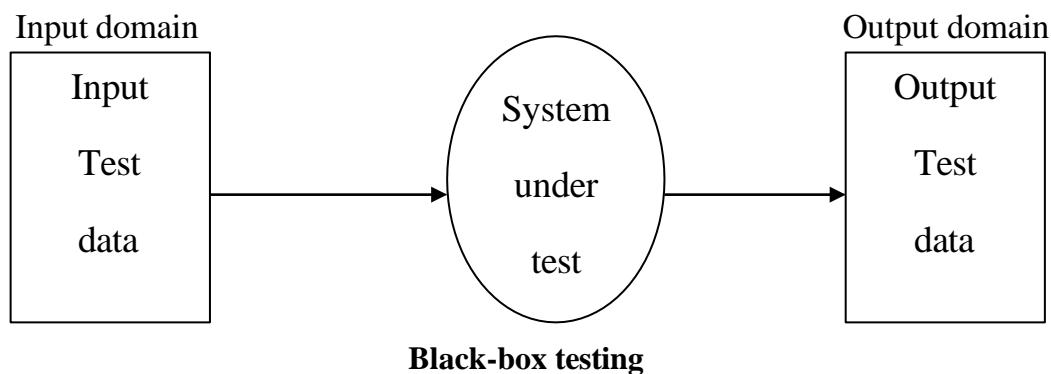
The term **Acceptance Testing** is used when the software is developed for a specific customer. A series of tests are conducted to enable the customer to validate all requirements. These tests are conducted by the end user / customer and may range from adhoc tests to well planned systematic series of tests.

The terms alpha and beta testing are used when the software is developed as a product for anonymous customers.

Alpha Tests are conducted at the developer's site by some potential customers. These tests are conducted in a controlled environment. Alpha testing may be started when formal testing process is near completion.

Beta Tests are conducted by the customers / end users at their sites. Unlike alpha testing, developer is not present here. Beta testing is conducted in a real environment that cannot be controlled by the developer.

FUNCTIONAL TESTING



- **Black box testing:** Black-box testing treats the software as a "black box", examining functionality without any knowledge of internal implementation. The testers are only aware of what the software is supposed to do, not how does it.
- **White box testing:** White-box testing (also known as clear box testing, glass box testing, transparent box testing and structural testing) tests internal structures or workings of a program, as opposed to the functionality exposed to the end-user.

In white-box testing an internal perspective of the system, as well as programming skills, are used to design test cases. The tester chooses inputs to exercise paths through the code and determine the appropriate outputs.

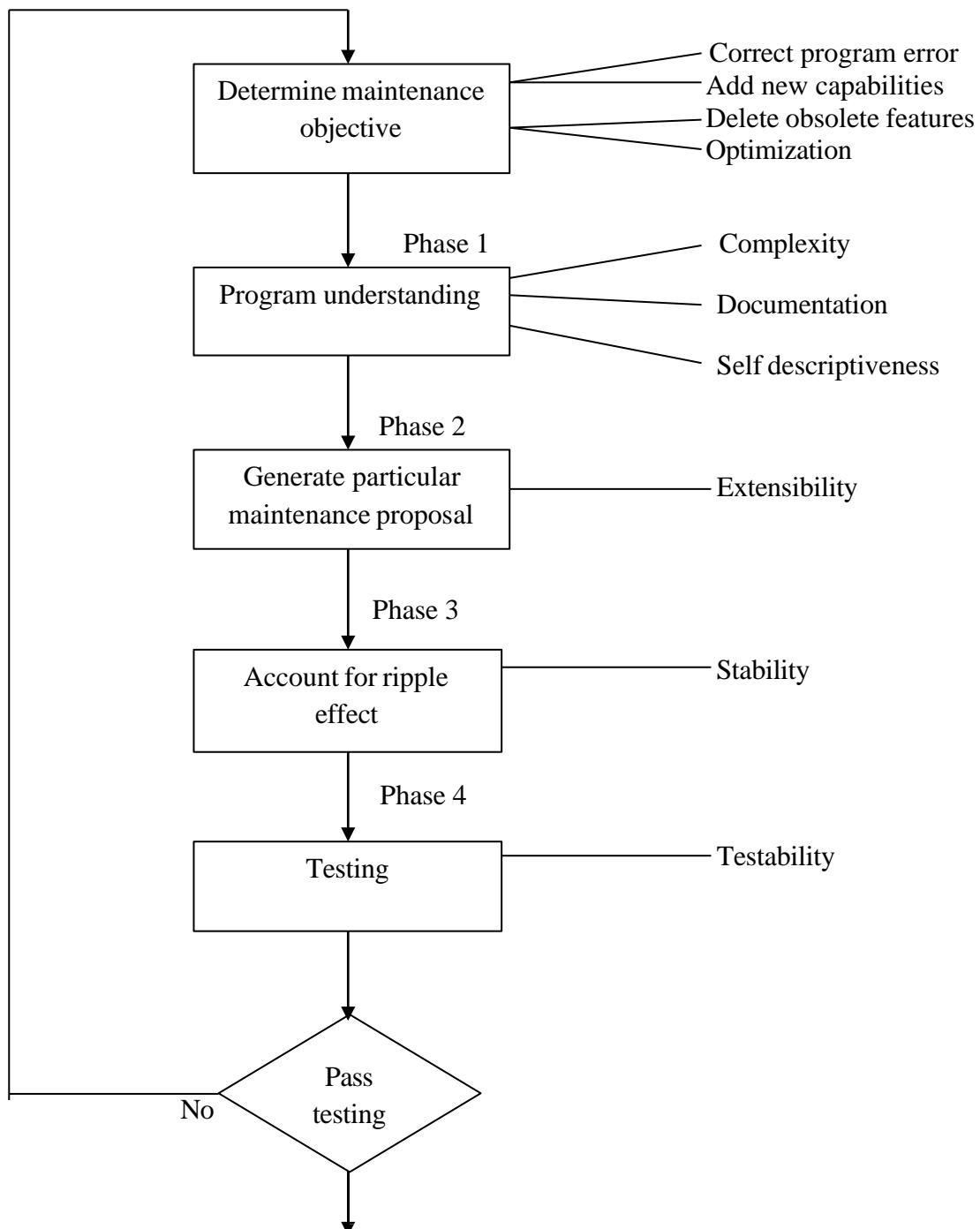
CHAPTER - 7

**(SOFTWARE
MAINTENANCE)**

SOFTWARE MAINTENANCE

Software Maintenance is a very broad activity that includes error corrections, enhancements of capabilities, deletion of obsolete capabilities, and optimization.

MAINTENANCE PROCESS



Program Understanding: The first phase consists of analyzing the program in order to understand.

Generating Particular Maintenance Proposal: The second phase consists of generating a particular maintenance proposal to accomplish the implementation of the maintenance objective.

Ripple Effect: The third phase consists of accounting for all of the ripple effect as a consequence of program modifications.

Modified Program Testing: The fourth phase consists of testing the modified program to ensure that the modified program has at least the same reliability level as before.

Maintainability: Each of these four phases and their associated software quality attributes are critical to the maintenance process. All of these factors must be combined to form maintainability.

DOCUMENTATION

Software documentation is the written record of the facts about a software system recorded with the intent to convey purpose, content and clarity.

User documentation: It refers to those documents, containing descriptions of the functions of a system without reference to how these functions are implemented.

S. No.	Document	Function
1.	System Overview	Provides general description of system's functions.
2.	Installation Guide	Describes how to set up the system, customize it to local hardware needs and configure it to particular hardware and other software systems.
3.	Beginner's Guide	Provides simple explanations of how to start using the system.
4.	Reference Guide	Provides in depth description of each system facility and how it can be used.
5.	Enhancement	Booklet contains a summary of new features.
6.	Quick reference card	Serves as a factual lookup.

7.	System administration	Provides information on services such as networking, security and upgrading
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System documentation: It refers to the documentation containing all facts of system, including analysis, specification, design, implementation, testing, security, error diagnosis and recovery.

S. No.	Document	Function
1.	System Rationale	Describes the objectives of the entire system.
2.	SRS	Provides information on exact requirements of system as agreed between user and developers.
3.	Specification/Design	Provides description of: (i) How system requirements are implemented. (ii) How the system is decomposed into a set of interacting program units. (iii) The function of each program unit.
4.	Implementation	Provides description of: (i) How the detailed system design is expressed in some formal programming language. (ii) Program actions in the form of intra program comments.
5.	System Test Plan	Provides description of how program units are tested individually and how the whole system is tested after integration.
6.	Acceptance Test Plan	Describes the tests that the system must pass before users accept it.
7.	Data Dictionaries	Contains description of all terms that relate to the software system in question.

CONCLUSION

TTMS allows the user for booking tour without any extra efforts. This s/w package allows storing the details of all the data related to customer & their booking. The system is strong enough to withstand regressive yearly operations under conditions where the database is maintained & cleared over a certain time of span. The implementation of the system in the organization will considerably reduce data entry, time & also provide readily calculated reports.

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