



DAV POST GRADUATE COLLEGE

Varanasi, Uttar Pradesh

Project title:-

AIR TICKET BOOKING SYSTEM

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Course :- UGDCA

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Submitted to :- Mrs. Kaveri Sharma

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Acknowledgement

It is great privilege to record my deepest sense of gratitude to all the people who have stood by me through out of making of this project.

This is a token of gratitude that firstly goes to, The head of Department of Computer Science **Dr. NAZAM ZAMAN**

for his benevolent guidance, heart full encouragement & constructive counselling that helped me immensely for the execution of this project.

I also put my effort to our course coordinator **Mrs. Kaveri Sharma**

I have learned and benefited a lot from her suggestions.

I am also indebted to my team members for their constructive criticism and constant support in design and implementation of this project.

Finally, my gratitude goes to all the family members and friends for their perseverance and cooperation with all their blessings. Without their support project will not take its present shape. Hope, you will appreciate this effort of mine.

Vineet Kumar Pandey

Preface

Project work is the most important activity of ‘UGDCA’. This provides us an opportunity to apply our knowledge, skills and aptitude in real life.

Project prepared should be technical in nature because technical project can be much more easily than, the theoretical one. Project planner should be well trained and have a good knowledge about the project I was supposed to develop an **Air ticket booking system.**

In my project preparation. I have used “visual basic 6.0 ” and “Microsoft Office Package” as it supports many features of an efficient and powerful application package.

Computer offers a quick efficient and more reliable system to replace manual work. This GUI based air ticket management system is supposed to fulfil all the requirements of travellers who used to travel by flight .

Objective

Computer offers a quick, efficient and more reliable system to replace manual work. this application 'GUI Based air ticket booking system', supposed to fulfil all the requirements of travellers.

This project is made for easier booking of Air tickets. The main objective of the development of this project is to provide a platform to input the details of a person along with his/her companion travelers, so that it directly gets stored in database. Database serves as tool for future reference and data retrieval. This software will be a great help for the purpose.

Declaration

I

VINEET KUMAR PANDEY

DAVPG College

Varanasi

Hereby declare that the project report entitled

AIR TICKET BOOKING SYSTEM

Is developed for the partial fulfilment of the

UGDCA Program

This project is the outcome of my own work
completed under the guidance of

Mrs. Kaveri Sharma

Name :

Scope of the project

Our project will be able to implement in future after making some changes and modifications as we make our project at a very low level. So, the modifications that can be done in our project are:

To make it smart screen touch so no need to touch key buttons and to make its connection with internet so that to provide it a wider scope.

We can also add payment system in this application as per our need in future.

Introduction to our project:-

In this project I am going to develop a graphic user interface (GUI) based Air Ticket Booking system using VISUAL BASIC 6.0 and its various functions along with Microsoft Office Package. This project will help us in enhancing our practical knowledge of visual basic. So as depicted above in this project I am going to make a GUI based AIR TICKET BOOKING SYSTEM.

First of all we have to think about the design of our project or how it looks like, what features we are going to include in it.

The basic software that we require are VB6.0 and its various component included in it .

TOOLS USED IN "AIRLINES TICKET BOOKING"

Hardware used :-

Processor	-	P4
RAM	-	128 MB
HDD	-	40 GB
Keyboard	-	MULTIMEDIA
Mouse	-	SCROLL
Monitor	-	15"

Software used:-

Operating system – Windows XP

Front end package – Visual Basic 6.0

Back - end package – MS Access (office XP 2003)

Documentation in MS Word (office XP 2003)

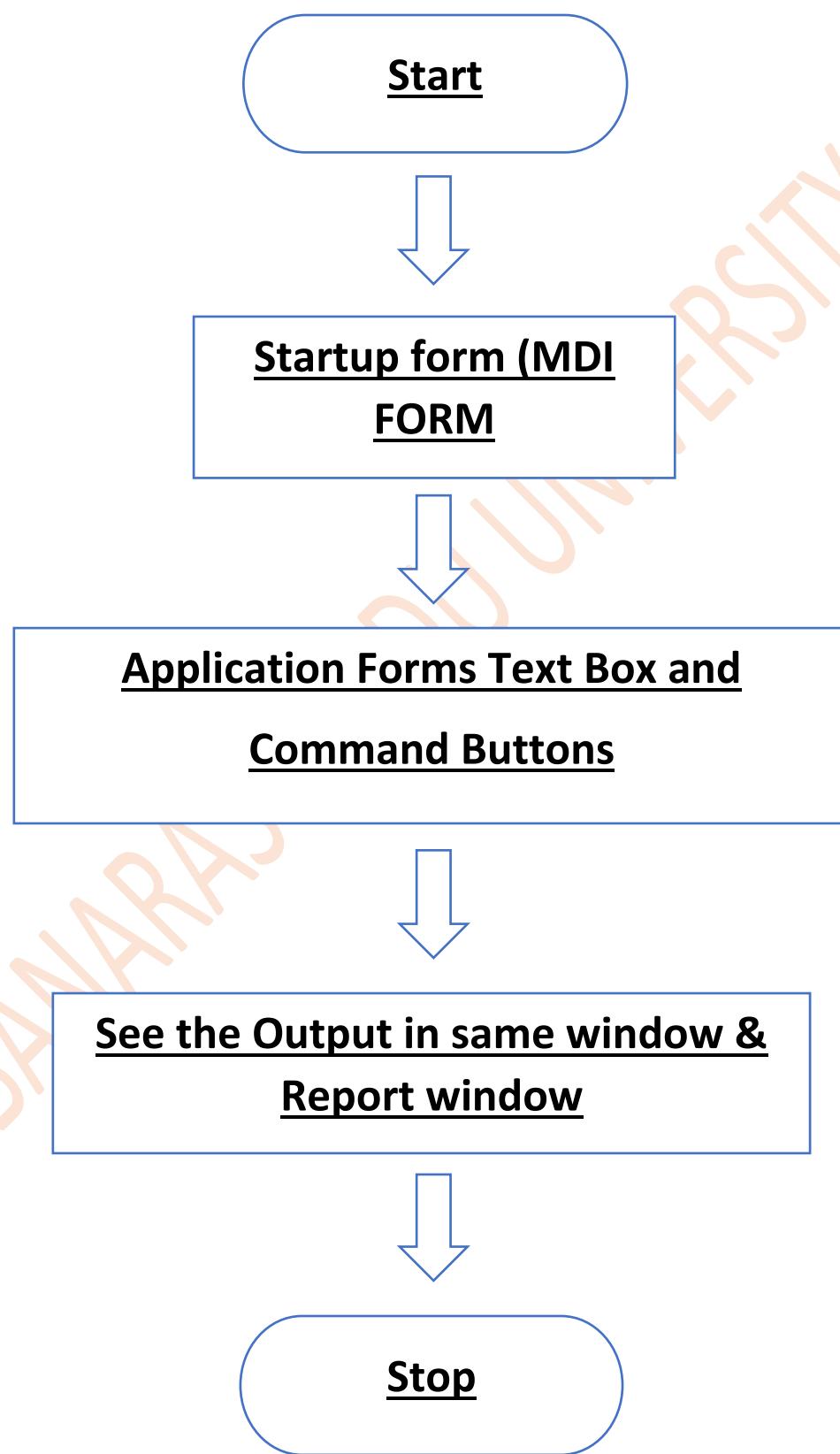
Testing

Testing is the major control measure used during software development. Its basic function is to detect errors in the software. During requirement analysis and design, the output is a document that is usually textual and no executable. After the coding phase, computer programs are available that can be executed for testing purpose.

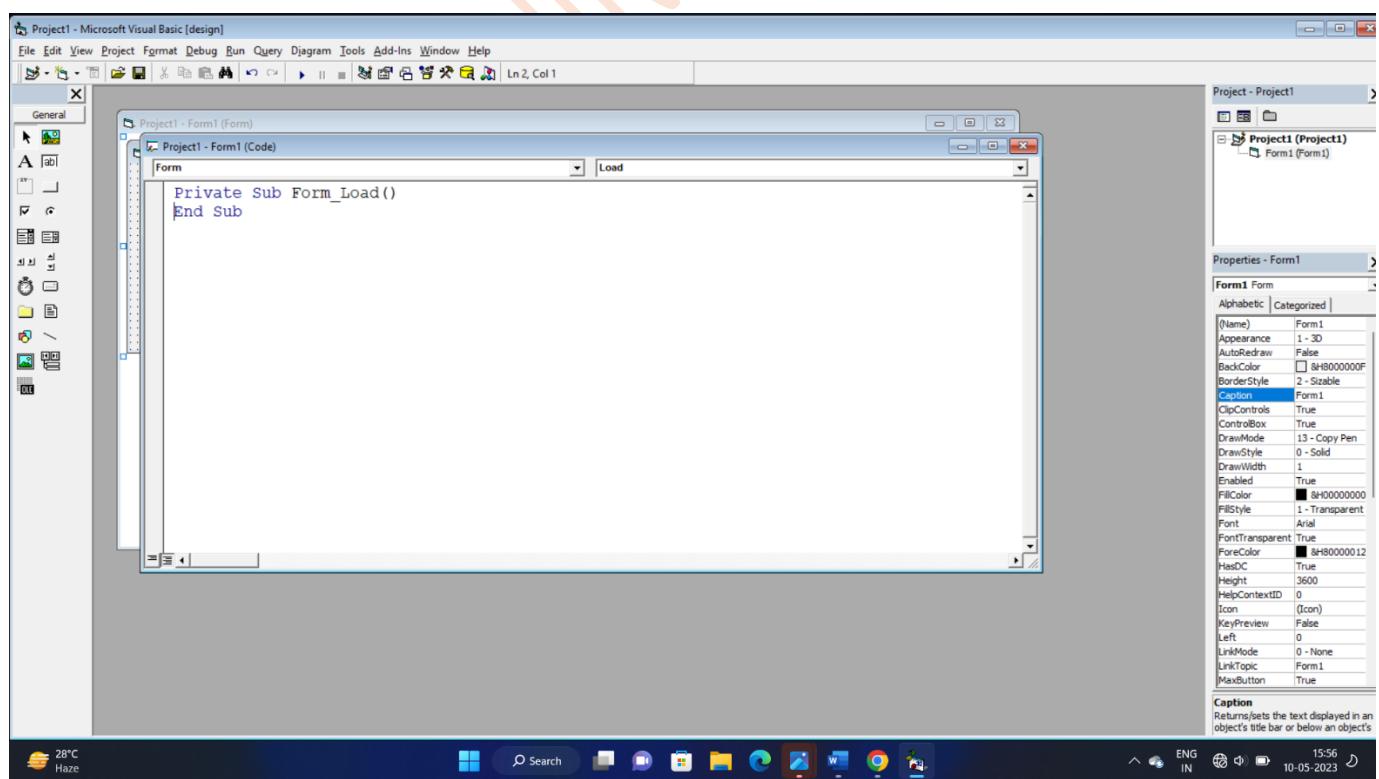
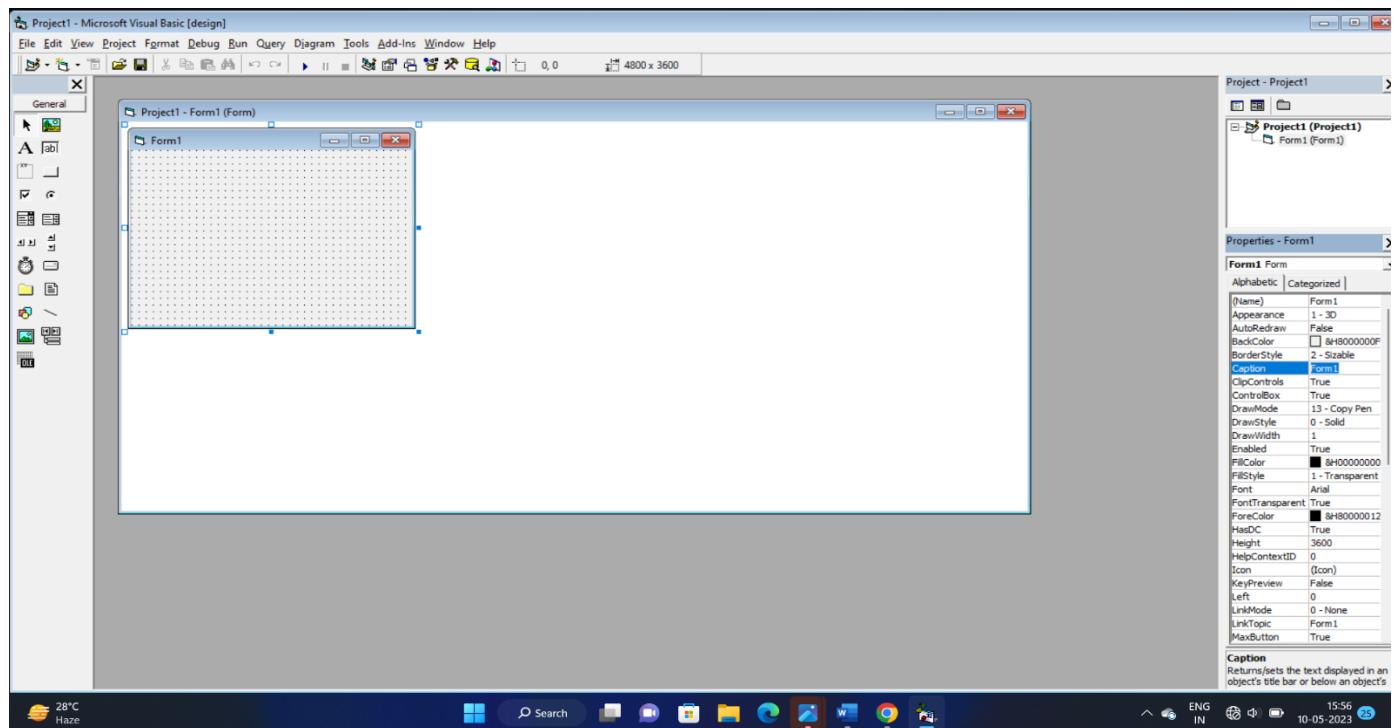
This implies that testing not only, has to uncover errors introduced during coding, but also errors introduced during previous phase. Thus, the goal of testing is to uncover the requirements, design and coding errors in the programs.

Source code declared below for the program has been tested and it has been found that the above source code is okay and correct. The program involves many type of conversions. These conversions has to done carefully.

Flowchart of program

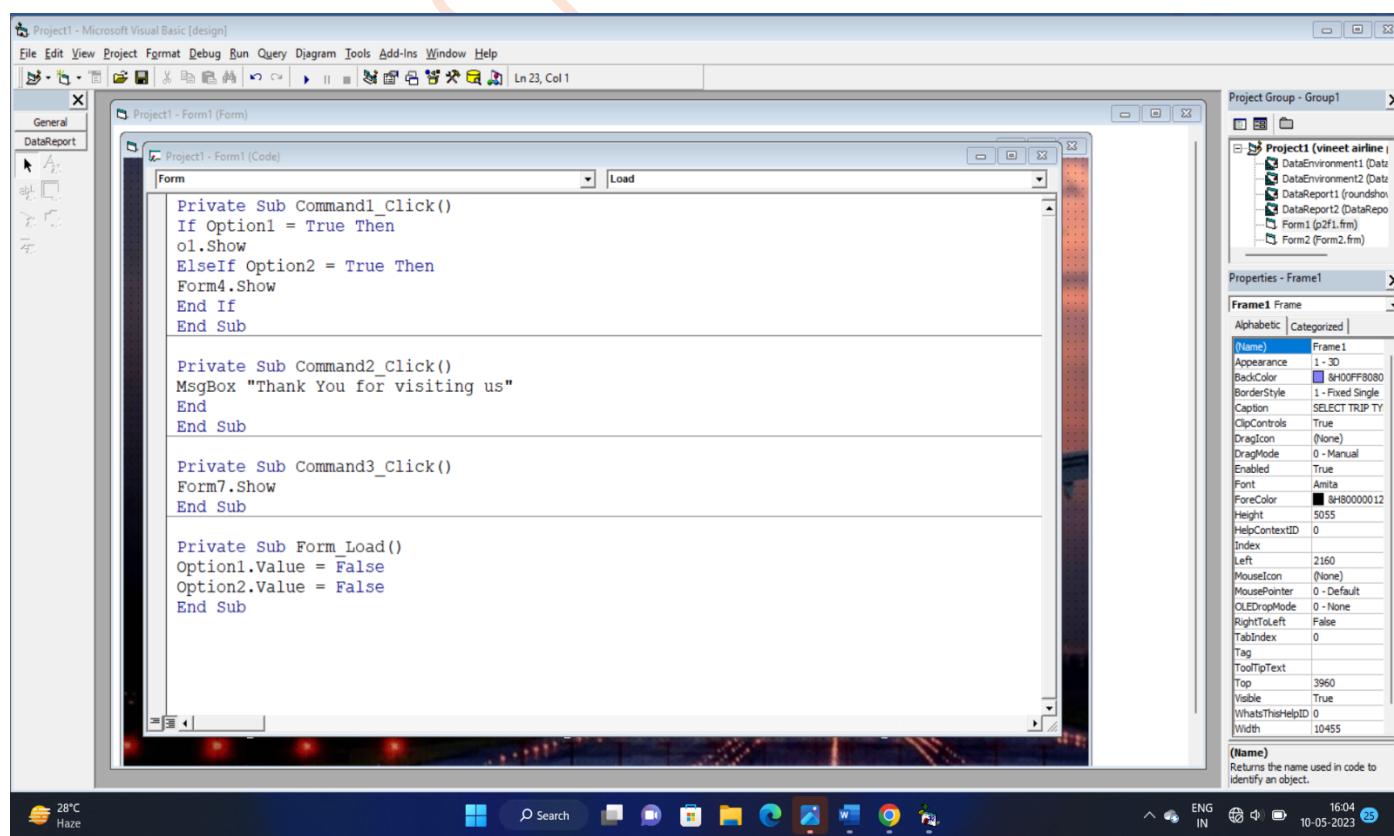
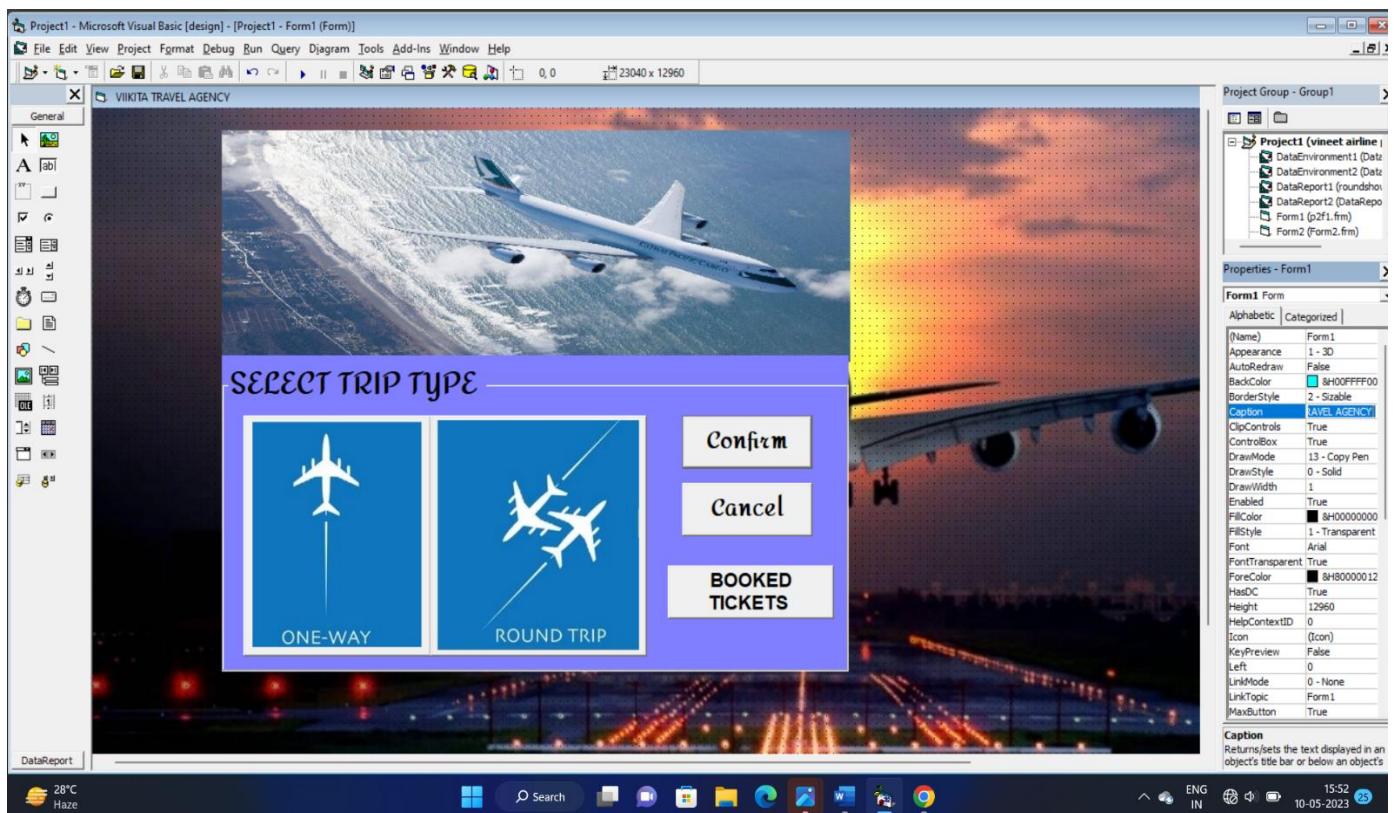


NORMAL WINDOW OF VISUAL BASIC 6.0 :-



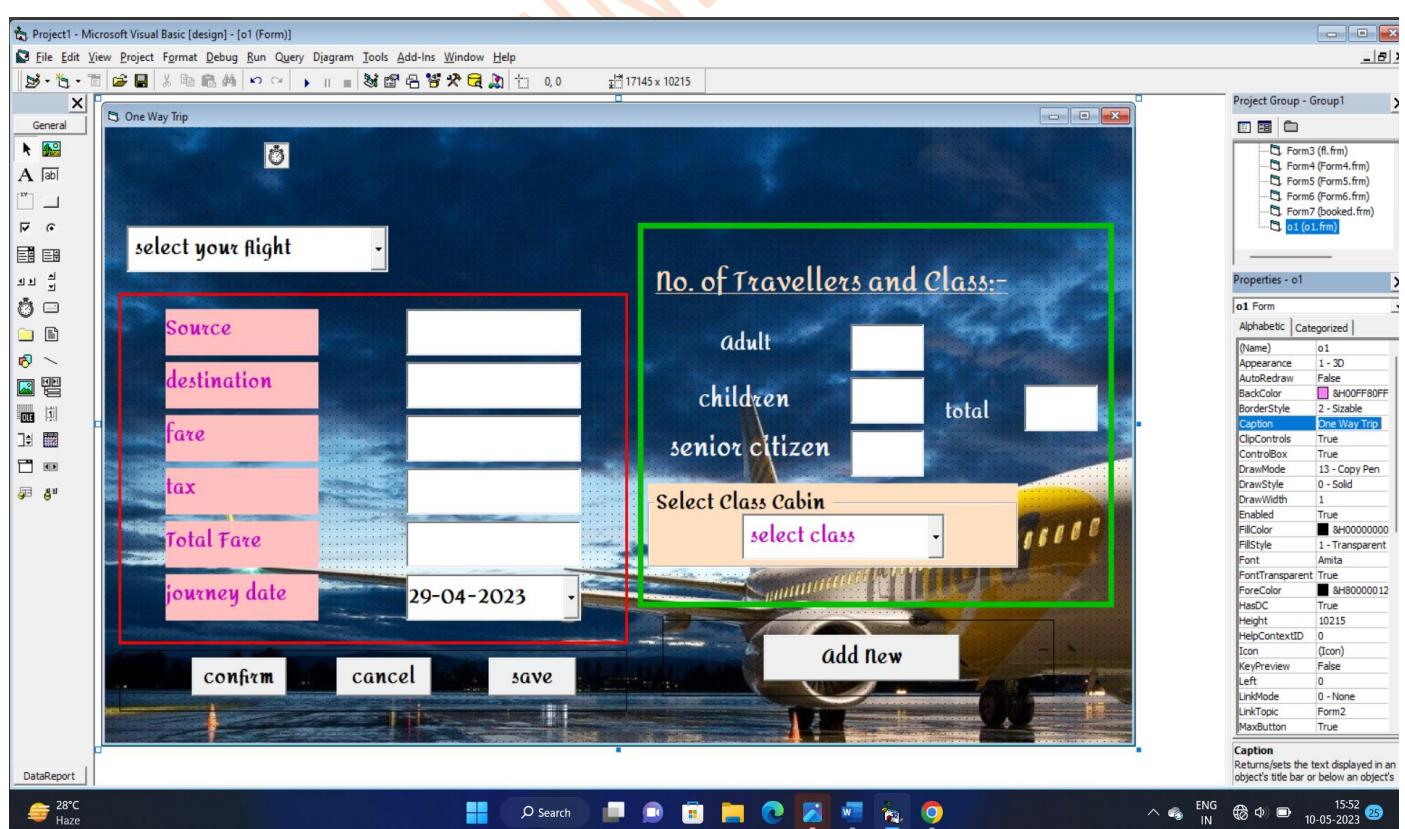
PROJECT DESIGNING AND CODING:-

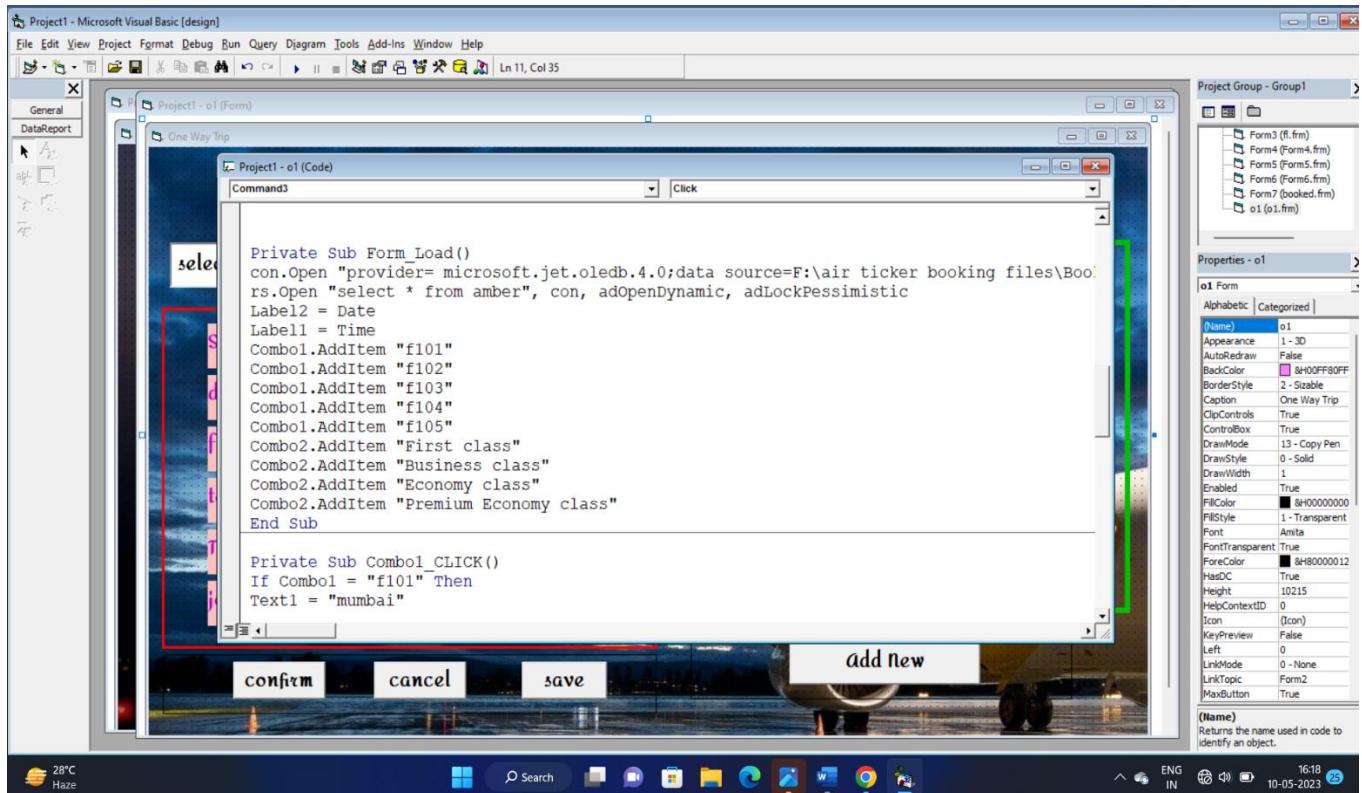
First of all we make our first form containing portal to choose among one way trip and round trip .



SECOND FORM WINDOW FOR ONE WAY TRIP

BOOKING:- In this form we add text boxes to receive input from user ,here we add a date picker to select the proper date of journey ,to take details of all passengers we also added few more labels and text boxes .In this form we have added total four command buttons one to confirm booking ,second to cancel booking and return to first window , third to save details of user , fourth to clear the all filled textboxes and combo boxes.





we can not put screenshot of all the coding windows, this one is sufficient for the purpose of illustration, whole code involved into this form is written below:-

Dim con As New ADODB.Connection

Dim rs As New ADODB.Recordset

Command 3 is used to save the data into our database and to use it for the purpose to check into booked tickets .here's its codes :-

Private Sub Command3_Click()

rs.AddNew

rs.Fields("a").Value = Text1.Text

rs.Fields("b").Value = Text2.Text

```

rs.Fields("c").Value = DTPicker1.Value
rs.Fields("d").Value = Text3.Text
rs.Fields("e").Value = Text4.Text
rs.Fields("f").Value = Text5.Text
rs.Fields("g").Value = Text6.Text
rs.Fields("h").Value = Text7.Text
rs.Fields("i").Value = Text8.Text
rs.Fields("j").Value = Text9.Text
rs.Fields("k").Value = Combo1.Text
rs.Fields("l").Value = Combo2.Text
rs.Fields("m").Value = DTPicker1.Value
MsgBox "data has been saved !!", vbInformation, "flight booked "
rs.Update
End Sub

```

'this code is for addnew button

```

Private Sub Command4_Click()
rs.AddNew
clear
End Sub

```

'rem we are declaring a sub procedure

```

Sub clear()
Text1 = ""
Text2 = ""
DTPicker1 = "29-06-2023"
Text3 = " "

```

```

Text4 = " "
Text5 = " "
Combo1 = "select flight "
Combo2 = "select cabin class "
Text6 = " "
Text7 = " "
Text8 = " "
Text9 = " "
End Sub

```

Private Sub Form_Load()

Code for adding total passengers and to store value in text 9

Private Sub Text9_Click()

Text9.Text = Val(Text6.Text) + Val(Text7.Text) + Val(Text8.Text)

End Sub

'(this is the code for connecting database)

**con.Open "provider= microsoft.jet.oledb.4.0;data source=F:\air
ticker booking files\Book1.mdb ;Persist security info ="**

**rs.Open "select * from amber", con, adOpenDynamic,
adLockPessimistic**

Label2 = Date

Label1 = Time

**Now we will add item to combo boxes based upon which
user can proceed further to book ticket**

Combo1.AddItem "f101"

Combo1.AddItem "f102"

```
Combo1.AddItem "f103"  
Combo1.AddItem "f104"  
Combo1.AddItem "f105"  
Combo2.AddItem "First class"  
Combo2.AddItem "Business class"  
Combo2.AddItem "Economy class"  
Combo2.AddItem "Premium Economy class"  
End Sub
```

'Now here is the code for auto selection of destination, origin , fare ,tax , total fare , based upon the flight chosen by user .

```
Private Sub Combo1_CLICK()
```

```
If Combo1 = "f101" Then
```

```
Text1 = "mumbai"
```

```
Text2 = "patna"
```

```
Text3 = 4500
```

```
Text4 = 610
```

```
Text5 = Val(Text3) + Val(Text4)
```

```
ElseIf Combo1 = "f102" Then
```

```
Text1 = "BADODARA"
```

```
Text2 = "mumbai"
```

```
Text3 = 8000
```

```
Text4 = 650
```

```
Text5 = Val(Text3) + Val(Text4)
```

```
ElseIf Combo1 = "f103" Then
```

```
Text1 = "varanasi"
```

```
Text2 = "mumbai"
```

```

Text3 = 5000
Text4 = 650
Text5 = Val(Text3) + Val(Text4)
ElseIf Combo1 = "f104" Then
Text1 = "patna"
Text2 = "ahmedabad"
Text3 = 5500
Text4 = 700
Text5 = Val(Text3) + Val(Text4)
ElseIf Combo1 = "f105" Then
Text1 = "mumbai"
Text2 = "varanasi"
Text3 = 8000
Text4 = 700
Text5 = Val(Text3) + Val(Text4)
End If
End Sub

```

Code for the confirm button by clicking on which user can get to see a new form open where he can enter the passenger's details .

```

Private Sub Command1_Click()
MsgBox "please provide passenger details ,thank you. "
Form2.Show
o1.Hide
End Sub

```

Code for the cancel button by clicking on which user can get exited

```
Private Sub Command2_Click()
```

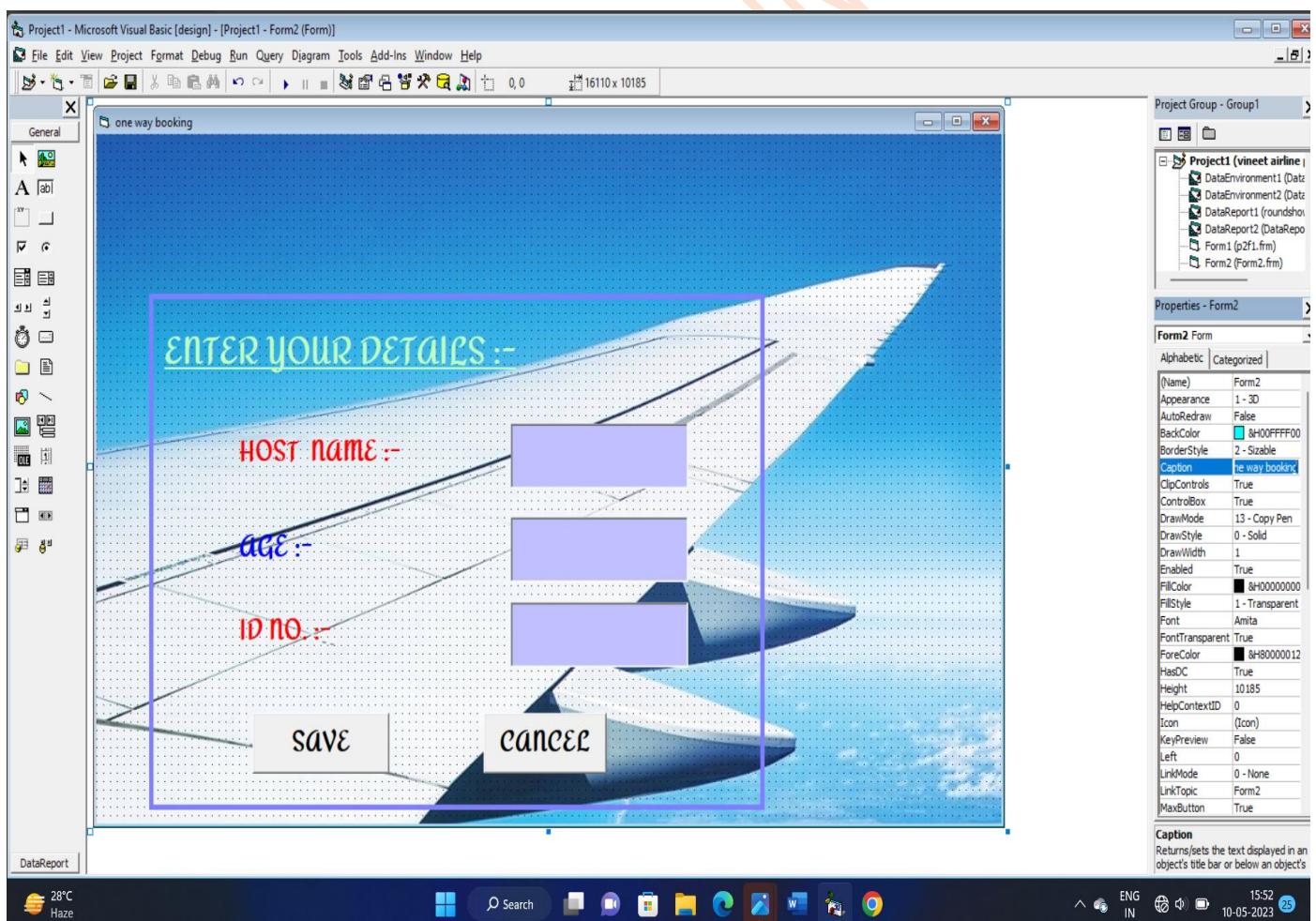
```
    MsgBox "THANK YOU FOR VISITING US"
```

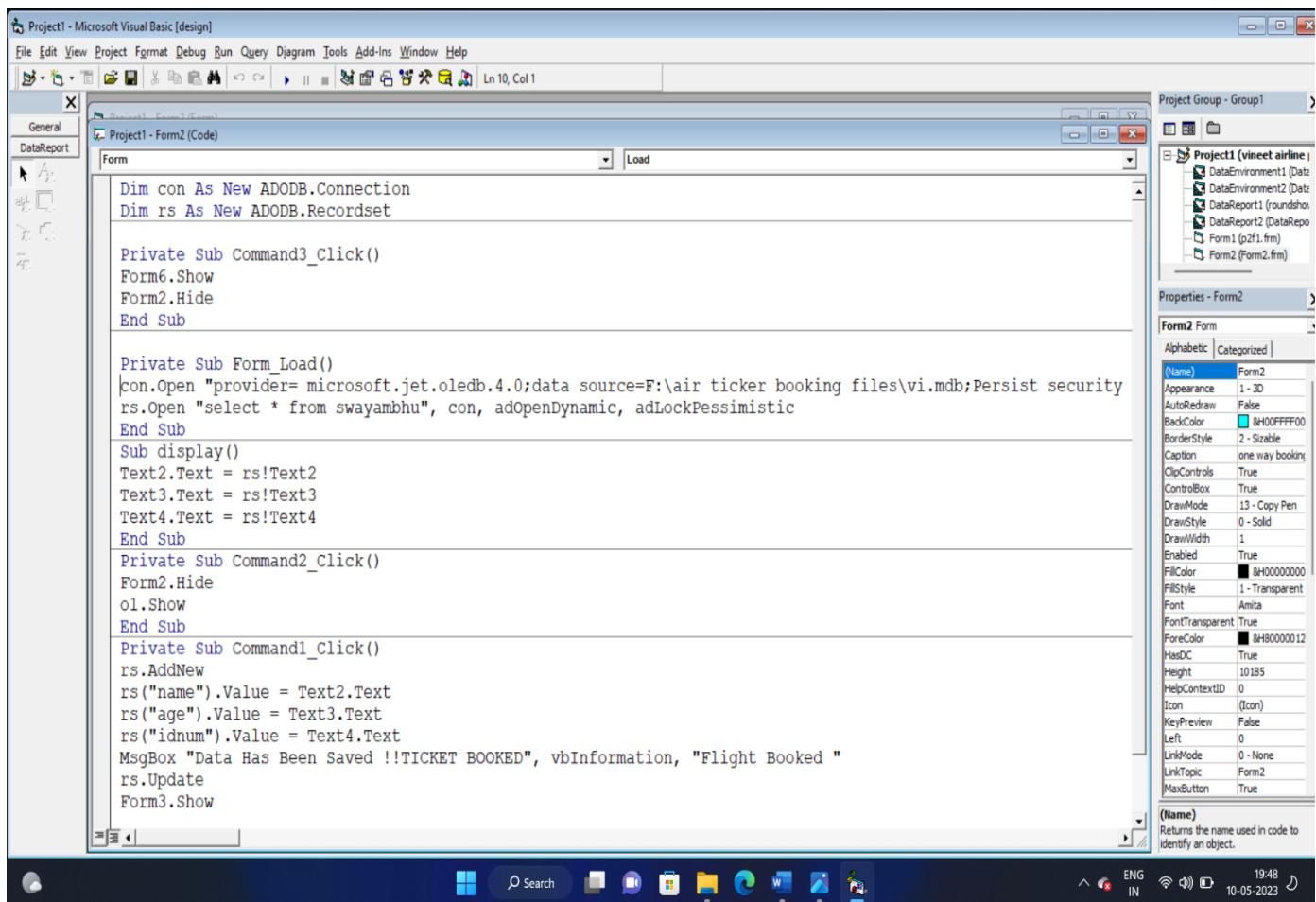
```
End
```

```
End Sub
```

Above code will be used to make the cancel command button end the program.

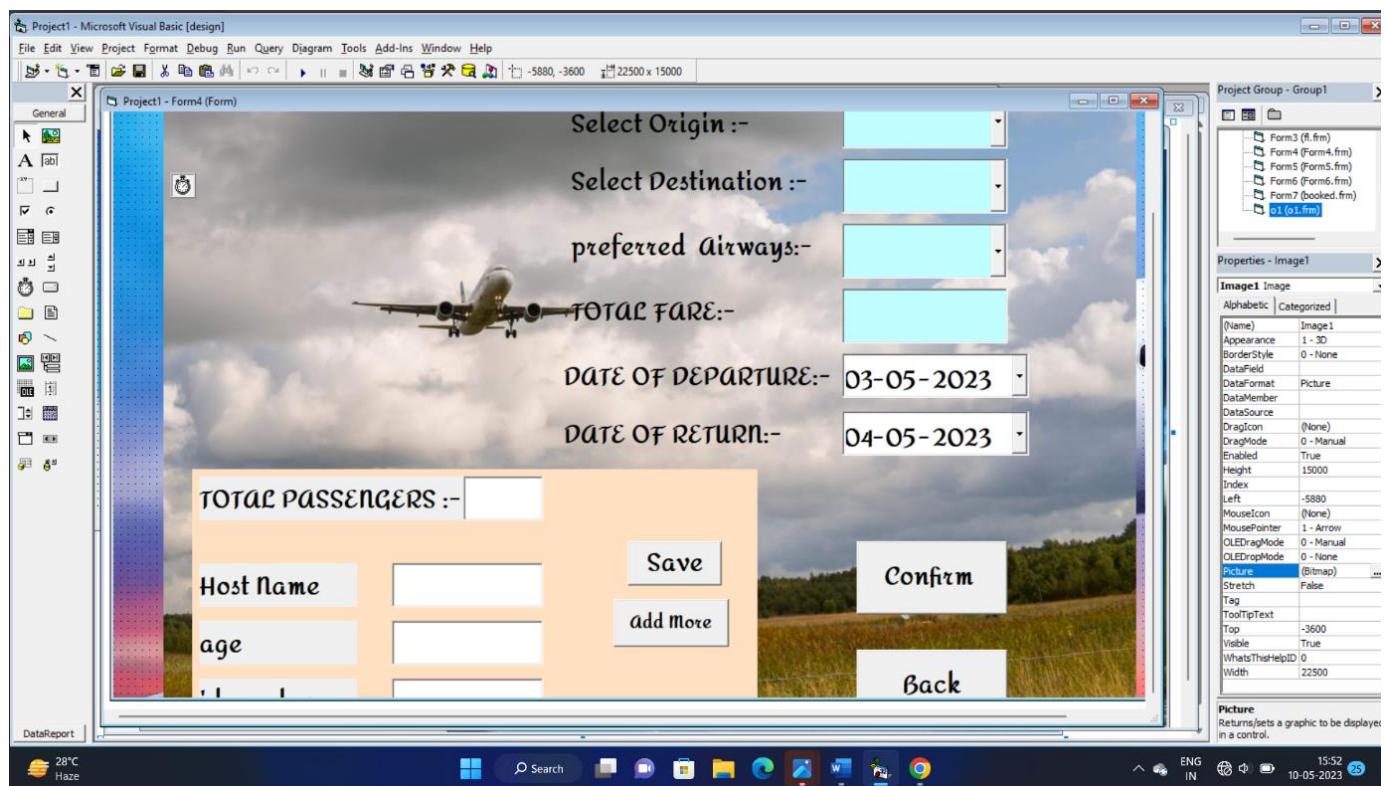
Below is the layout of form2 used for taking details of passengers :



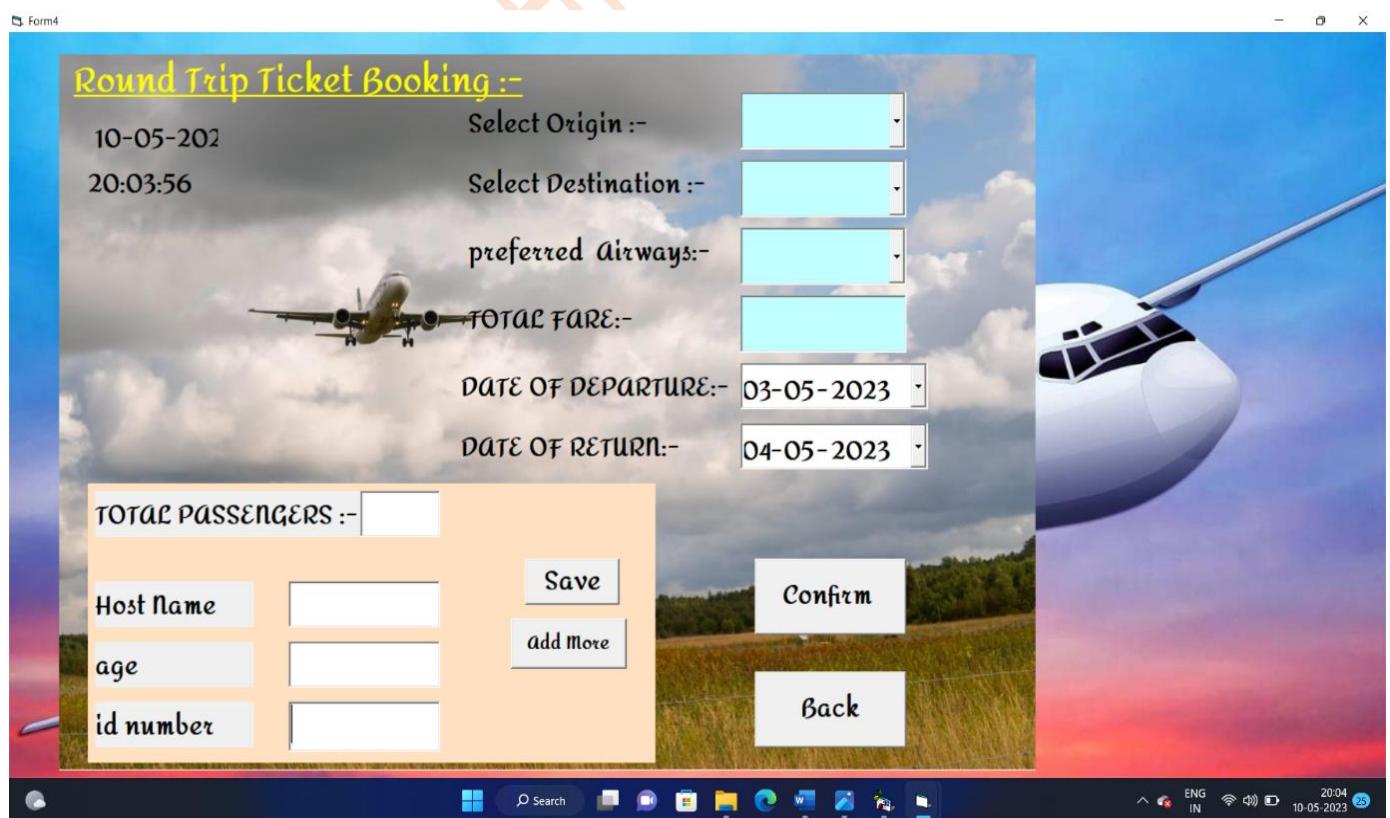


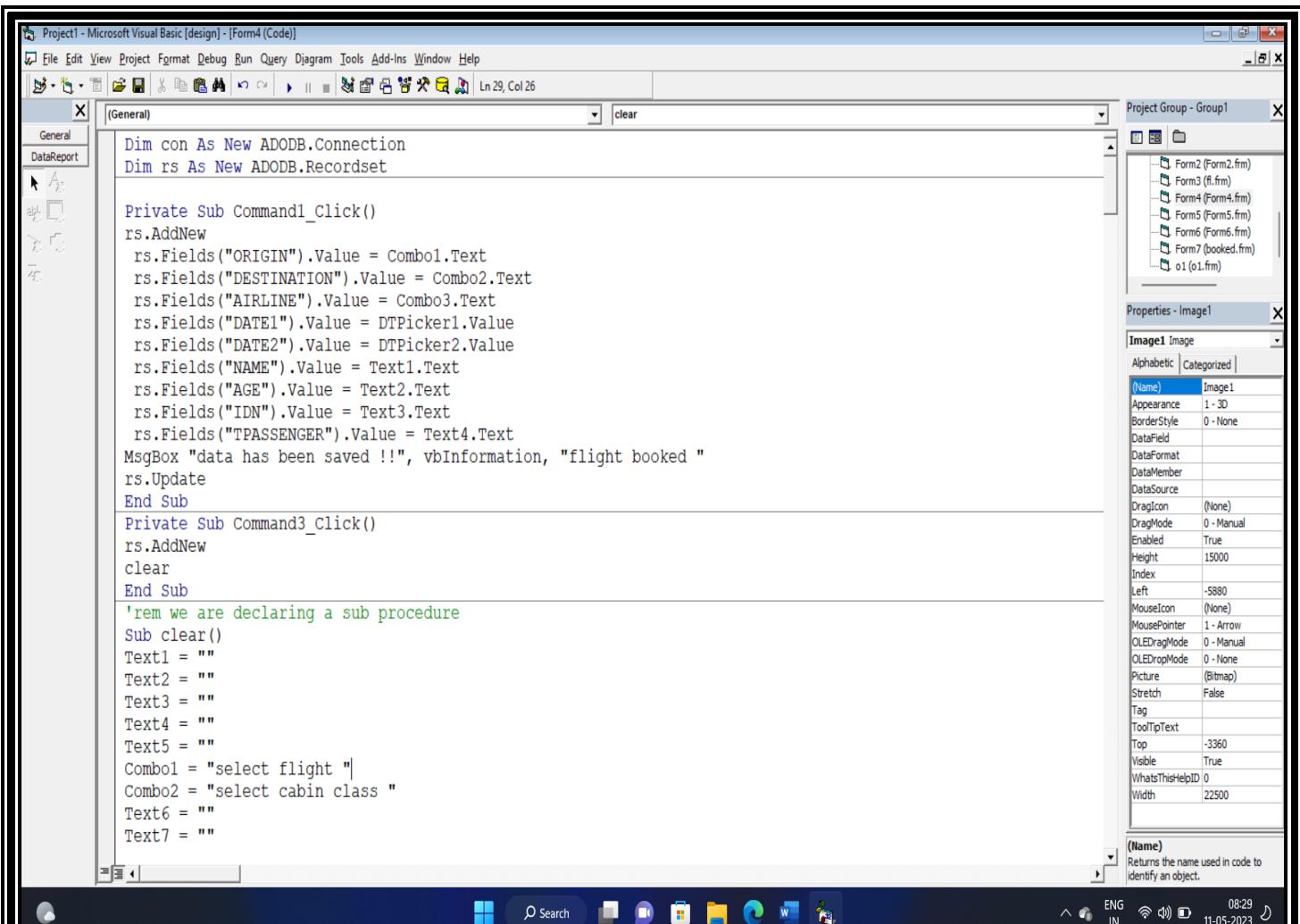
This above form is used to take input from user and save it to the database, after successful completion of this form user got message of his booked ticket. He can see his booking details from the booked tickets corner.

Now we will see the booking window of round trip booking :-



Here we are not able to see the entire window of round booking, so here is the entire window by running the program:





Dim con As New ADODB.Connection

Dim rs As New ADODB.Recordset

'saving the program

Private Sub Command1_Click()

rs.AddNew

rs.Fields("ORIGIN").Value = Combo1.Text

rs.Fields("DESTINATION").Value = Combo2.Text

rs.Fields("AIRLINE").Value = Combo3.Text

rs.Fields("DATE1").Value = DTPicker1.Value

rs.Fields("DATE2").Value = DTPicker2.Value

rs.Fields("NAME").Value = Text1.Text

rs.Fields("AGE").Value = Text2.Text

rs.Fields("IDN").Value = Text3.Text

rs.Fields("TPASSENGER").Value = Text4.Text

```
MsgBox "data has been saved !!", vbInformation, "flight booked"  
rs.Update  
End Sub  
  
Private Sub Command3_Click()  
rs.AddNew  
clear  
End Sub  
  
'rem we are declaring a sub procedure  
  
Sub clear()  
Text1 = ""  
Text2 = ""  
Text3 = ""  
Text4 = ""  
Text5 = ""  
Combo1 = "select flight "  
Combo2 = "select cabin class "  
Text6 = ""  
Text7 = ""  
Text8 = ""  
Text9 = ""  
End Sub  
  
Private Sub Command4_Click()  
MsgBox "THANK YOU ,FOLLOW NEXT PAGE "  
Form4.Hide  
Form5.Show  
End Sub  
  
Private Sub Command5_Click()  
Form4.Hide  
End Sub
```

```

Private Sub Form_Load()
con.Open "provider= microsoft.jet.oledb.4.0;data source=F:\air ticker booking
files\Book1.mdb ;Persist security info ="
rs.Open "select * from TRINETRADHARI", con, adOpenDynamic, adLockPessimistic
Label14 = Date
Label15 = Time
Combo1.AddItem "VARANASI"
Combo1.AddItem "MUMBAI"
Combo1.AddItem "PATNA"
Combo1.AddItem "SURAT"
Combo1.AddItem "AGRA"
Combo1.AddItem "SRIHARIKOTA"
Combo2.AddItem "SRIHARIKOTA"
Combo2.AddItem "MUMBAI"
Combo2.AddItem "CHATTISGARH"
Combo2.AddItem "PUNJAB"
Combo2.AddItem "GORAKHPUR"
Combo3.AddItem "QATAR AIRWAYS"
Combo3.AddItem "AIR INDIA"
Combo3.AddItem "INDIGO"
Combo3.AddItem "SPICEJET"
Combo3.AddItem "JET AIRWAYS"
End Sub

```

'Declaring the various condition for user to choose from'

```

Private Sub COMBO3_CLICK ()
If Combo1 = "VARANASI" And Combo2 = "MUMBAI" And Combo3 = "AIR INDIA" Then
Text5 = 20000
ElseIf Combo1 = "VARANASI" And Combo2 = "PUNJAB" And Combo3 = "AIR INIDA" Then
Text5 = 21000
ElseIf Combo1 = "VARANASI" And Combo2 = "GORAKHPUR" And Combo3 = "AIR INIDA" Then
Text5 = 6122

```

Elseif Combo1 = "VARANASI" And Combo2 = "SRIHARIKOTA" And Combo3 = "AIR INIDA" Then
Text5 = 45000

Elseif Combo1 = "VARANASI" And Combo2 = "CHATTISGARH" And Combo3 = "AIR INIDA" Then
Text5 = 32000

Elseif Combo1 = "PATNA" And Combo2 = "PUNJAB" And Combo3 = "AIR INIDA" Then
Text5 = 67000

Elseif Combo1 = "PATNA" And Combo2 = "GORAKHPUR" And Combo3 = "AIR INIDA" Then
Text5 = 11222

Elseif Combo1 = "PATNA" And Combo2 = "SRIHARIKOTA" And Combo3 = "AIR INIDA" Then
Text5 = 64220

Elseif Combo1 = "PATNA" And Combo2 = "CHATTISGARH" And Combo3 = "AIR INIDA" Then
Text5 = 55444

Elseif Combo1 = "PATNA" And Combo2 = "MUMBAI" And Combo3 = "AIR INIDA" Then
Text5 = 54433

Elseif Combo1 = "MUMBAI" And Combo2 = "PUNJAB" And Combo3 = "AIR INIDA" Then
Text5 = 56666

Elseif Combo1 = "MUMBAI" And Combo2 = "GORAKHPUR" And Combo3 = "AIR INIDA" Then
Text5 = 54343

Elseif Combo1 = "MUMBAI" And Combo2 = "SRIHARIKOTA" And Combo3 = "AIR INIDA" Then
Text5 = 54544

Elseif Combo1 = "MUMBAI" And Combo2 = "CHATTISGARH" And Combo3 = "AIR INIDA" Then
Text5 = 14566

Elseif Combo1 = "MUMBAI" And Combo2 = "MUMBAI" And Combo3 = "AIR INIDA" Then
Text5 = 0

Elseif Combo1 = "SURAT" And Combo2 = "PUNJAB" And Combo3 = "AIR INIDA" Then
Text5 = 18000

Elseif Combo1 = "SURAT" And Combo2 = "GORAKHPUR" And Combo3 = "AIR INIDA" Then
Text5 = 58000

Elseif Combo1 = "SURAT" And Combo2 = "SRIHARIKOTA" And Combo3 = "AIR INIDA" Then
Text5 = 45665

Elseif Combo1 = "SURAT" And Combo2 = "CHATTISGARH" And Combo3 = "AIR INIDA" Then
Text5 = 43333

ElseIf Combo1 = "SURAT" And Combo2 = "MUMBAI" And Combo3 = "AIR INIDA" Then

Text5 = 45555

ElseIf Combo1 = "AGRA" And Combo2 = "PUNJAB" And Combo3 = "AIR INIDA" Then

Text5 = 60000

ElseIf Combo1 = "AGRA" And Combo2 = "GORAKHPUR" And Combo3 = "AIR INIDA" Then

Text5 = 35000

ElseIf Combo1 = "AGRA" And Combo2 = "SRIHARIKOTA" And Combo3 = "AIR INIDA" Then

Text5 = 167867

ElseIf Combo1 = "AGRA" And Combo2 = "CHATTISGARH" And Combo3 = "AIR INIDA" Then

Text5 = 43212

ElseIf Combo1 = "AGRA" And Combo2 = "MUMBAI" And Combo3 = "AIR INIDA" Then

Text5 = 23232

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "PUNJAB" And Combo3 = "AIR INIDA" Then

Text5 = 34554

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "GORAKHPUR" And Combo3 = "AIR INIDA" Then

Text5 = 544434

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "SRIHARIKOTA" And Combo3 = "AIR INIDA" Then

Text5 = 0

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "CHATTISGARH" And Combo3 = "AIR INIDA" Then

Text5 = 65544

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "MUMBAI" And Combo3 = "AIR INIDA" Then

Text5 = 56676

ElseIf Combo1 = "VARANASI" And Combo2 = "MUMBAI" And Combo3 = "AIR INDIA" Then

Text5 = 56676

ElseIf Combo1 = "VARANASI" And Combo2 = "PUNJAB" And Combo3 = "SPICEJET" Then

Text5 = 23456

ElseIf Combo1 = "VARANASI" And Combo2 = "GORAKHPUR" And Combo3 = "SPICEJET" Then

Text5 = 32456

ElseIf Combo1 = "VARANASI" And Combo2 = "SRIHARIKOTA" And Combo3 = "SPICEJET" Then

Text5 = 140000

ElseIf Combo1 = "VARANASI" And Combo2 = "CHATTISGARH" And Combo3 = "SPICEJET" Then

Text5 = 40000

ElseIf Combo1 = "PATNA" And Combo2 = "PUNJAB" And Combo3 = "SPICEJET" Then

Text5 = 54332

Elseif Combo1 = "PATNA" And Combo2 = "GORAKHPUR" And Combo3 = "SPICEJET" Then

Text5 = 56676

Elseif Combo1 = "PATNA" And Combo2 = "SRIHARIKOTA" And Combo3 = "SPICEJET" Then

Text5 = 123432

Elseif Combo1 = "PATNA" And Combo2 = "CHATTISGARH" And Combo3 = "SPICEJET" Then

Text5 = 145654

Elseif Combo1 = "PATNA" And Combo2 = "MUMBAI" And Combo3 = "SPICEJET" Then

Text5 = 434543

Elseif Combo1 = "MUMBAI" And Combo2 = "PUNJAB" And Combo3 = "SPICEJET" Then

Text5 = 34444

Elseif Combo1 = "MUMBAI" And Combo2 = "GORAKHPUR" And Combo3 = "SPICEJET" Then

Text5 = 433333

Elseif Combo1 = "MUMBAI" And Combo2 = "SRIHARIKOTA" And Combo3 = "SPICEJET" Then

Text5 = 187654

Elseif Combo1 = "MUMBAI" And Combo2 = "CHATTISGARH" And Combo3 = "SPICEJET" Then

Text5 = 167890

Elseif Combo1 = "MUMBAI" And Combo2 = "MUMBAI" And Combo3 = "SPICEJET" Then

Text5 = 134567

Elseif Combo1 = "SURAT" And Combo2 = "PUNJAB" And Combo3 = "SPICEJET" Then

Text5 = 234555

Elseif Combo1 = "SURAT" And Combo2 = "GORAKHPUR" And Combo3 = "SPICEJET" Then

Text5 = 123456

Elseif Combo1 = "SURAT" And Combo2 = "SRIHARIKOTA" And Combo3 = "SPICEJET" Then

Text5 = 123654

Elseif Combo1 = "SURAT" And Combo2 = "CHATTISGARH" And Combo3 = "SPICEJET" Then

Text5 = 154323

Elseif Combo1 = "SURAT" And Combo2 = "MUMBAI" And Combo3 = "SPICEJET" Then

Text5 = 234344

Elseif Combo1 = "AGRA" And Combo2 = "PUNJAB" And Combo3 = "SPICEJET" Then

Text5 = 333333

Elseif Combo1 = "AGRA" And Combo2 = "GORAKHPUR" And Combo3 = "SPICEJET" Then

Text5 = 33333

ElseIf Combo1 = "AGRA" And Combo2 = "SRIHARIKOTA" And Combo3 = "SPICEJET" Then

Text5 = 234566

ElseIf Combo1 = "AGRA" And Combo2 = "CHATTISGARH" And Combo3 = "SPICEJET" Then

Text5 = 123456

ElseIf Combo1 = "AGRA" And Combo2 = "MUMBAI" And Combo3 = "SPICEJET" Then

Text5 = 143254

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "PUNJAB" And Combo3 = "SPICEJET" Then

Text5 = 123543

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "GORAKHPUR" And Combo3 = "SPICEJET" Then

Text5 = 345210

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "SRIHARIKOTA" And Combo3 = "SPICEJET" Then

Text5 = 154321

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "CHATTISGARH" And Combo3 = "SPICEJET" Then

Text5 = 123543

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "MUMBAI" And Combo3 = "SPICEJET" Then

Text5 = 154321

ElseIf Combo1 = "VARANASI" And Combo2 = "MUMBAI" And Combo3 = "AIR INDIA" Then

Text5 = 234555

ElseIf Combo1 = "VARANASI" And Combo2 = "PUNJAB" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 45678

ElseIf Combo1 = "VARANASI" And Combo2 = "GORAKHPUR" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 10000

ElseIf Combo1 = "VARANASI" And Combo2 = "SRIHARIKOTA" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 200000

ElseIf Combo1 = "VARANASI" And Combo2 = "CHATTISGARH" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 53444

ElseIf Combo1 = "PATNA" And Combo2 = "PUNJAB" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 87654

ElseIf Combo1 = "PATNA" And Combo2 = "GORAKHPUR" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 80000

ElseIf Combo1 = "PATNA" And Combo2 = "SRIHARIKOTA" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 254365

ElseIf Combo1 = "PATNA" And Combo2 = "CHATTISGARH" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 89888

ElseIf Combo1 = "PATNA" And Combo2 = "MUMBAI" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 99999

ElseIf Combo1 = "MUMBAI" And Combo2 = "PUNJAB" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 98769

ElseIf Combo1 = "MUMBAI" And Combo2 = "GORAKHPUR" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 98700

ElseIf Combo1 = "MUMBAI" And Combo2 = "SRIHARIKOTA" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 94567

ElseIf Combo1 = "MUMBAI" And Combo2 = "CHATTISGARH" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 98765

ElseIf Combo1 = "MUMBAI" And Combo2 = "MUMBAI" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 67897

ElseIf Combo1 = "SURAT" And Combo2 = "PUNJAB" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 87654

ElseIf Combo1 = "SURAT" And Combo2 = "GORAKHPUR" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 78654

ElseIf Combo1 = "SURAT" And Combo2 = "SRIHARIKOTA" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 98655

ElseIf Combo1 = "SURAT" And Combo2 = "CHATTISGARH" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 67890

ElseIf Combo1 = "SURAT" And Combo2 = "MUMBAI" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 78996

ElseIf Combo1 = "AGRA" And Combo2 = "PUNJAB" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 78965

ElseIf Combo1 = "AGRA" And Combo2 = "GORAKHPUR" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 98765

ElseIf Combo1 = "AGRA" And Combo2 = "SRIHARIKOTA" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 97654

ElseIf Combo1 = "AGRA" And Combo2 = "CHATTISGARH" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 98876

ElseIf Combo1 = "AGRA" And Combo2 = "MUMBAI" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 76876

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "PUNJAB" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 89076

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "GORAKHPUR" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 54325

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "SRIHARIKOTA" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 123456

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "CHATTISGARH" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 123453

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "MUMBAI" And Combo3 = "QATAR AIRWAYS" Then

Text5 = 156786

ElseIf Combo1 = "VARANASI" And Combo2 = "MUMBAI" And Combo3 = "AIR INDIA" Then

Text5 = 32000

ElseIf Combo1 = "VARANASI" And Combo2 = "PUNJAB" And Combo3 = "INDIGO" Then

Text5 = 54000

ElseIf Combo1 = "VARANASI" And Combo2 = "GORAKHPUR" And Combo3 = "INDIGO" Then

Text5 = 45000

ElseIf Combo1 = "VARANASI" And Combo2 = "SRIHARIKOTA" And Combo3 = "INDIGO" Then

Text5 = 120000

ElseIf Combo1 = "VARANASI" And Combo2 = "CHATTISGARH" And Combo3 = "INDIGO" Then

Text5 = 34567

ElseIf Combo1 = "PATNA" And Combo2 = "PUNJAB" And Combo3 = "INDIGO" Then

Text5 = 43215

ElseIf Combo1 = "PATNA" And Combo2 = "GORAKHPUR" And Combo3 = "INDIGO" Then

Text5 = 45678

ElseIf Combo1 = "PATNA" And Combo2 = "SRIHARIKOTA" And Combo3 = "INDIGO" Then

Text5 = 156780

ElseIf Combo1 = "PATNA" And Combo2 = "CHATTISGARH" And Combo3 = "INDIGO" Then

Text5 = 45734

ElseIf Combo1 = "PATNA" And Combo2 = "MUMBAI" And Combo3 = "INDIGO" Then

Text5 = 34567

ElseIf Combo1 = "MUMBAI" And Combo2 = "PUNJAB" And Combo3 = "INDIGO" Then

Text5 = 65432

ElseIf Combo1 = "MUMBAI" And Combo2 = "GORAKHPUR" And Combo3 = "INDIGO" Then

Text5 = 34567

Elseif Combo1 = "MUMBAI" And Combo2 = "SRIHARIKOTA" And Combo3 = "INDIGO" Then

Text5 = 98765

Elseif Combo1 = "MUMBAI" And Combo2 = "CHATTISGARH" And Combo3 = "INDIGO" Then

Text5 = 87654

Elseif Combo1 = "MUMBAI" And Combo2 = "MUMBAI" And Combo3 = "INDIGO" Then

Text5 = 65432

Elseif Combo1 = "SURAT" And Combo2 = "PUNJAB" And Combo3 = "INDIGO" Then

Text5 = 76543

Elseif Combo1 = "SURAT" And Combo2 = "GORAKHPUR" And Combo3 = "INDIGO" Then

Text5 = 98765

Elseif Combo1 = "SURAT" And Combo2 = "SRIHARIKOTA" And Combo3 = "INDIGO" Then

Text5 = 88776

Elseif Combo1 = "SURAT" And Combo2 = "CHATTISGARH" And Combo3 = "INDIGO" Then

Text5 = 76899

Elseif Combo1 = "SURAT" And Combo2 = "MUMBAI" And Combo3 = "INDIGO" Then

Text5 = 77766

Elseif Combo1 = "AGRA" And Combo2 = "PUNJAB" And Combo3 = "INDIGO" Then

Text5 = 77787

Elseif Combo1 = "AGRA" And Combo2 = "GORAKHPUR" And Combo3 = "INDIGO" Then

Text5 = 98767

Elseif Combo1 = "AGRA" And Combo2 = "SRIHARIKOTA" And Combo3 = "INDIGO" Then

Text5 = 55677

Elseif Combo1 = "AGRA" And Combo2 = "CHATTISGARH" And Combo3 = "INDIGO" Then

Text5 = 55545

Elseif Combo1 = "AGRA" And Combo2 = "MUMBAI" And Combo3 = "INDIGO" Then

Text5 = 55565

Elseif Combo1 = "SRIHARIKOTA" And Combo2 = "PUNJAB" And Combo3 = "INDIGO" Then

Text5 = 45555

Elseif Combo1 = "SRIHARIKOTA" And Combo2 = "GORAKHPUR" And Combo3 = "INDIGO" Then

Text5 = 54433

Elseif Combo1 = "SRIHARIKOTA" And Combo2 = "SRIHARIKOTA" And Combo3 = "INDIGO" Then

Text5 = 34555

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "CHATTISGARH" And Combo3 = "INDIGO" Then
Text5 = 43333

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "MUMBAI" And Combo3 = "INDIGO" Then
Text5 = 23344

ElseIf Combo1 = "VARANASI" And Combo2 = "MUMBAI" And Combo3 = "AIR INDIA" Then
Text5 = 54332

ElseIf Combo1 = "VARANASI" And Combo2 = "PUNJAB" And Combo3 = "JET AIRWAYS" Then
Text5 = 143222

ElseIf Combo1 = "VARANASI" And Combo2 = "GORAKHPUR" And Combo3 = "JET AIRWAYS" Then
Text5 = 12233

ElseIf Combo1 = "VARANASI" And Combo2 = "SRIHARIKOTA" And Combo3 = "JET AIRWAYS" Then
Text5 = 123345

ElseIf Combo1 = "VARANASI" And Combo2 = "CHATTISGARH" And Combo3 = "JET AIRWAYS" Then
Text5 = 123456

ElseIf Combo1 = "PATNA" And Combo2 = "PUNJAB" And Combo3 = "JET AIRWAYS" Then
Text5 = 66555

ElseIf Combo1 = "PATNA" And Combo2 = "GORAKHPUR" And Combo3 = "JET AIRWAYS" Then
Text5 = 56677

ElseIf Combo1 = "PATNA" And Combo2 = "SRIHARIKOTA" And Combo3 = "JET AIRWAYS" Then
Text5 = 66555

ElseIf Combo1 = "PATNA" And Combo2 = "CHATTISGARH" And Combo3 = "JET AIRWAYS" Then
Text5 = 56677

ElseIf Combo1 = "PATNA" And Combo2 = "MUMBAI" And Combo3 = "JET AIRWAYS" Then
Text5 = 76655

ElseIf Combo1 = "MUMBAI" And Combo2 = "PUNJAB" And Combo3 = "JET AIRWAYS" Then
Text5 = 55667

ElseIf Combo1 = "MUMBAI" And Combo2 = "GORAKHPUR" And Combo3 = "JET AIRWAYS" Then
Text5 = 65544

ElseIf Combo1 = "MUMBAI" And Combo2 = "SRIHARIKOTA" And Combo3 = "JET AIRWAYS" Then
Text5 = 56677

ElseIf Combo1 = "MUMBAI" And Combo2 = "CHATTISGARH" And Combo3 = "JET AIRWAYS" Then
Text5 = 66554

ElseIf Combo1 = "MUMBAI" And Combo2 = "MUMBAI" And Combo3 = "JET AIRWAYS" Then

Text5 = 55677

ElseIf Combo1 = "SURAT" And Combo2 = "PUNJAB" And Combo3 = "JET AIRWAYS" Then

Text5 = 65444

ElseIf Combo1 = "SURAT" And Combo2 = "GORAKHPUR" And Combo3 = "JET AIRWAYS" Then

Text5 = 65456

ElseIf Combo1 = "SURAT" And Combo2 = "SRIHARIKOTA" And Combo3 = "JET AIRWAYS" Then

Text5 = 76543

ElseIf Combo1 = "SURAT" And Combo2 = "CHATTISGARH" And Combo3 = "JET AIRWAYS" Then

Text5 = 45635

ElseIf Combo1 = "SURAT" And Combo2 = "MUMBAI" And Combo3 = "JET AIRWAYS" Then

Text5 = 54678

ElseIf Combo1 = "AGRA" And Combo2 = "PUNJAB" And Combo3 = "JET AIRWAYS" Then

Text5 = 65754

ElseIf Combo1 = "AGRA" And Combo2 = "GORAKHPUR" And Combo3 = "JET AIRWAYS" Then

Text5 = 76547

ElseIf Combo1 = "AGRA" And Combo2 = "SRIHARIKOTA" And Combo3 = "JET AIRWAYS" Then

Text5 = 87657

ElseIf Combo1 = "AGRA" And Combo2 = "CHATTISGARH" And Combo3 = "JET AIRWAYS" Then

Text5 = 98765

ElseIf Combo1 = "AGRA" And Combo2 = "MUMBAI" And Combo3 = "JET AIRWAYS" Then

Text5 = 56789

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "PUNJAB" And Combo3 = "JET AIRWAYS" Then

Text5 = 87654

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "GORAKHPUR" And Combo3 = "JET AIRWAYS" Then

Text5 = 54632

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "SRIHARIKOTA" And Combo3 = "JET AIRWAYS" Then

Text5 = 0

ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "CHATTISGARH" And Combo3 = "JET AIRWAYS" Then

Text5 = 654321

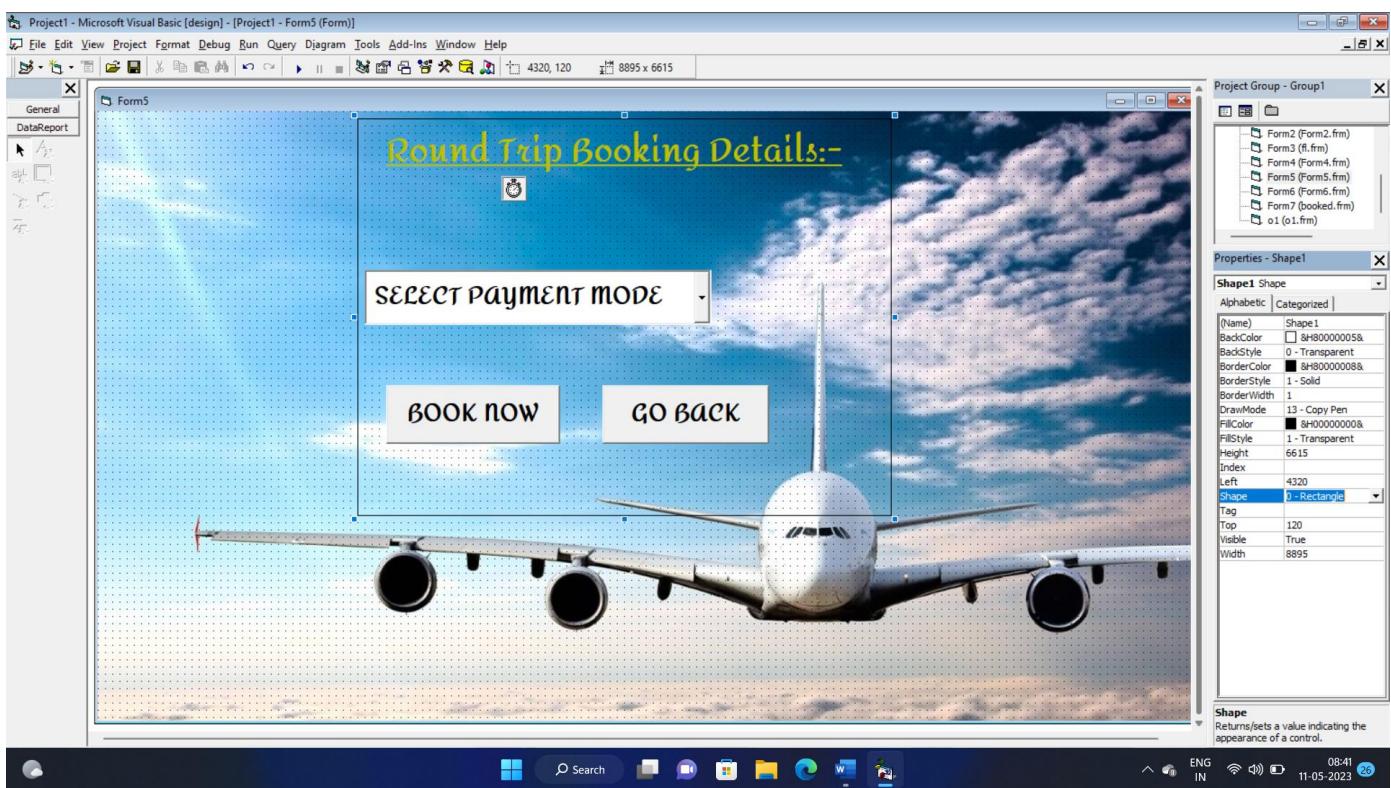
ElseIf Combo1 = "SRIHARIKOTA" And Combo2 = "MUMBAI" And Combo3 = "JET AIRWAYS" Then

Text5 = 123453

End If

End Sub

After coding this second form we move next towards the payment page:-



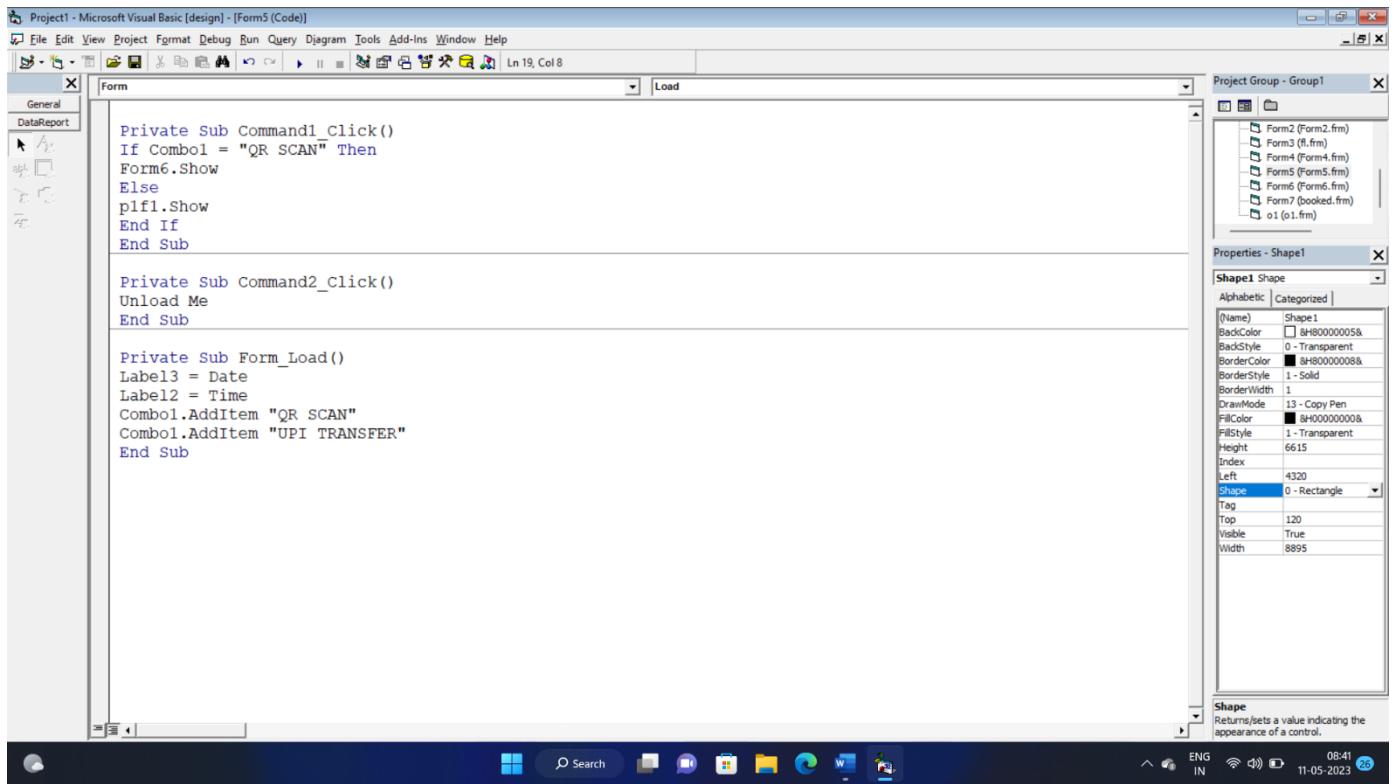
Here due to inefficiency of system and lack of time we have only added two payment methods but that may be sufficient . After successful completing form4 for round trip ,user have got access to this form for payment .In this form we had added two payment methods QR code scan and Upi Id method .

Here is the code for that :-

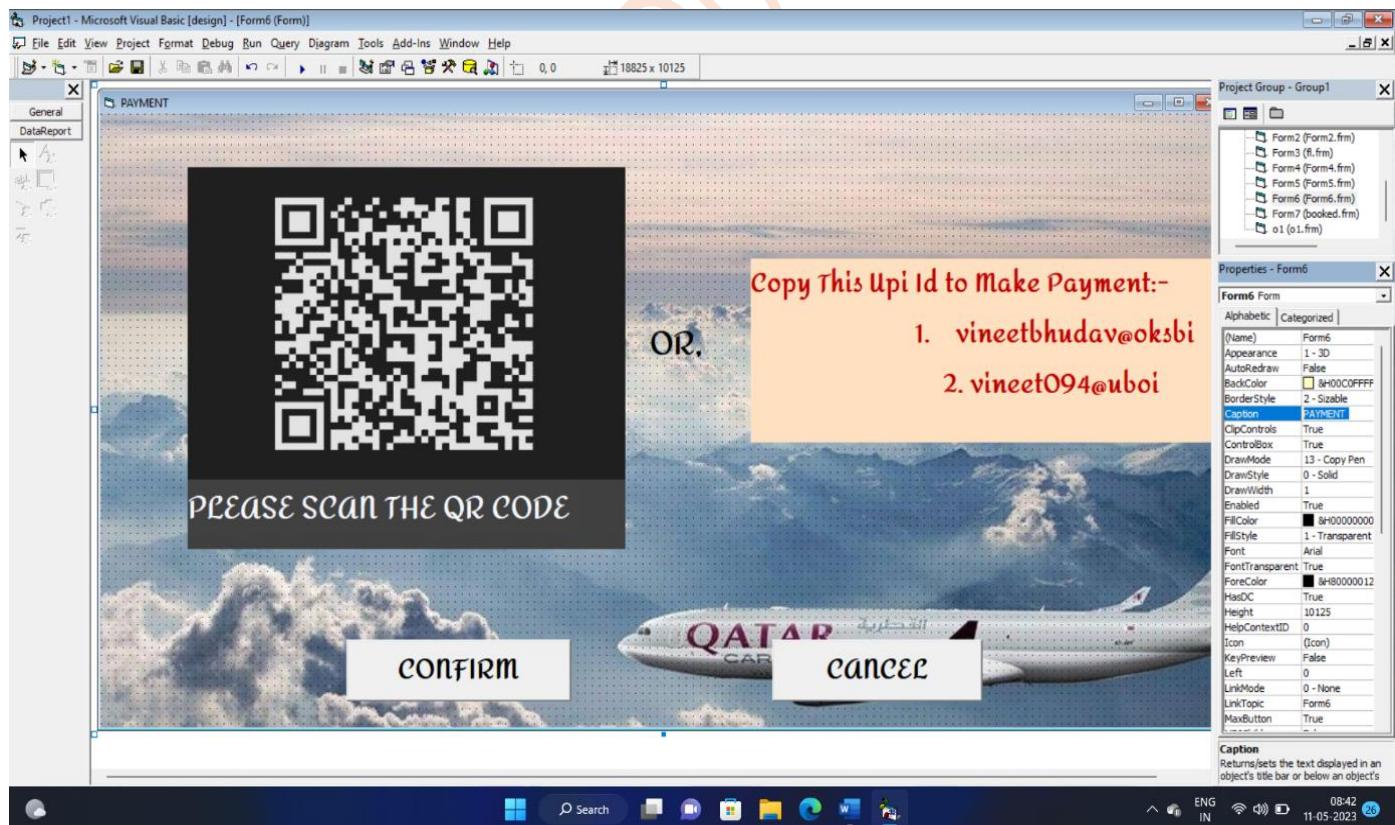
```
Private Sub Command1_Click()
If Combo1 = "QR SCAN" Then
Form6.Show
Else
p1f1.Show
End If
End Sub

Private Sub Command2_Click()
Unload Me
End Sub
```

```
Private Sub Form_Load()
Label3 = Date
Label2 = Time
Combo1.AddItem "QR SCAN"
Combo1.AddItem "UPI TRANSFER"
End Sub
```



After selecting any of the payment method user will be send to a new interface where he can make payment by scanning qr code or by entering upi id given there :-



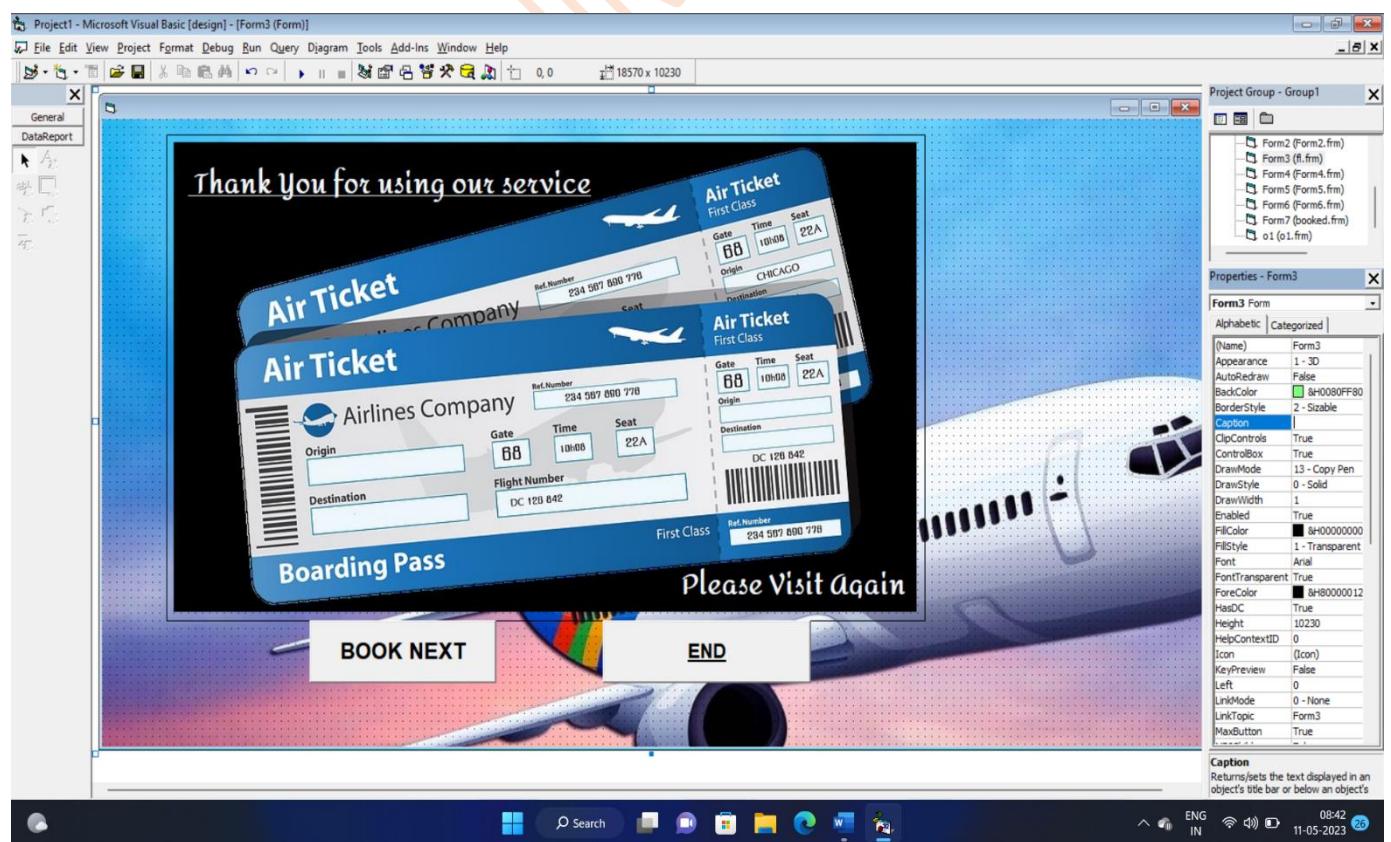
The screenshot shows the Microsoft Visual Basic IDE interface. On the left, the code editor displays three subroutines: Command1_Click, Command2_Click, and Form_Load. The Form_Load subroutine contains code to show Form3 if payment is completed and hide Form6. The Command1_Click subroutine shows a message box saying "YOUR TICKET IS BOOKED, THANK YOU" and then shows Form3. The Command2_Click subroutine shows a message box saying "YOUR PAYMENT IS NOT COMPLETED, TICKET NOT BOOKED" and then shows Form5 while hiding Form6.

Properties - Form6

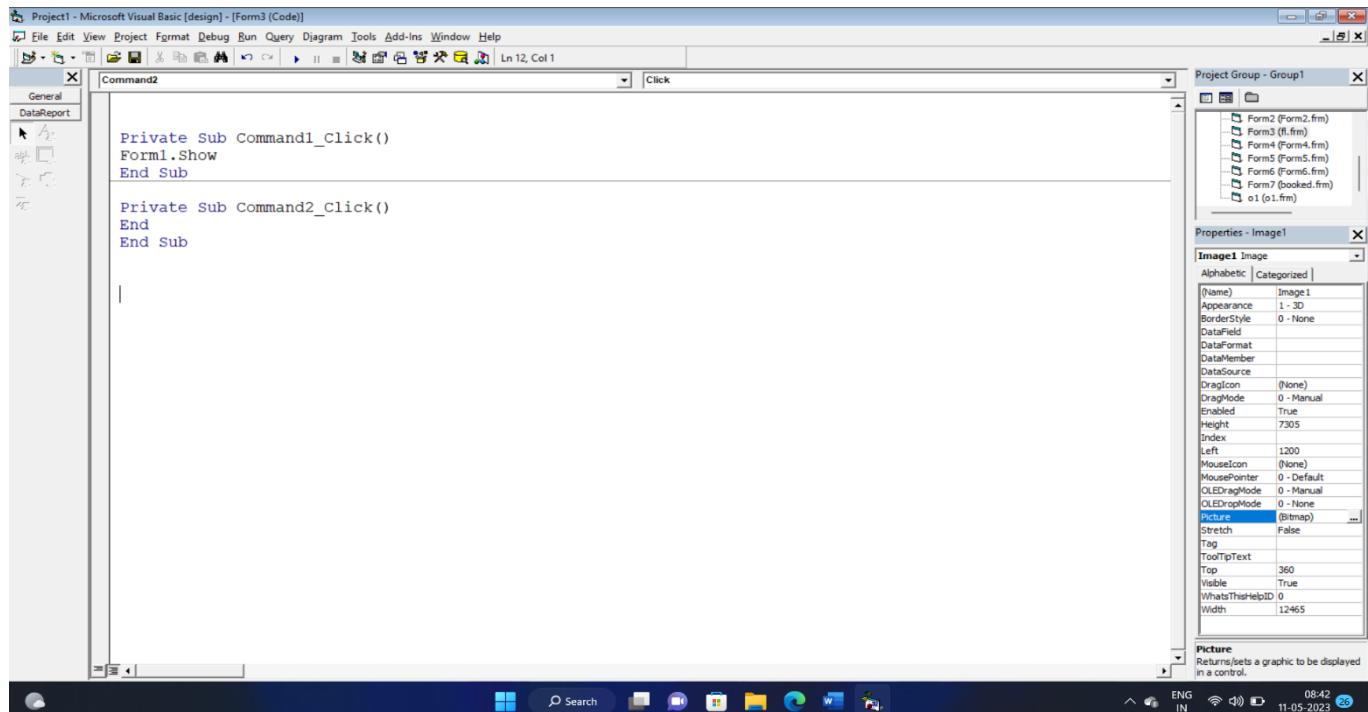
Name	Form6
Appearance	1 - 3D
AutoRedraw	False
BackColor	0x0000FFFF
BorderStyle	2 - Sizable
Caption	PAYMENT
ClipControls	True
ControlBox	True
DrawMode	13 - Copy Pen
DrawStyle	0 - Solid
DrawWidth	1
Enabled	True
FillColor	0x00000000
FillStyle	1 - Transparent
Font	Arial
FontTransparent	True
ForeColor	0x80000012
HasDC	True
Height	10125
HelpContextID	0
Icon	(Icon)
KeyPreview	False
Left	0
LinkMode	0 - None
LinkTopic	Form6
MaxButton	True
MinButton	True
Visible	True

Caption
Returns/sets the text displayed in an object's title bar or below an object's

After clicking on confirm button we can successfully turned towards last interface where we got a confirmation message along with a thank you ,and please visit us again :-



By clicking on book next option we were moved to the start page where we have choice for booking a new ticket .By clicking on End program will stop executing and user get exit .



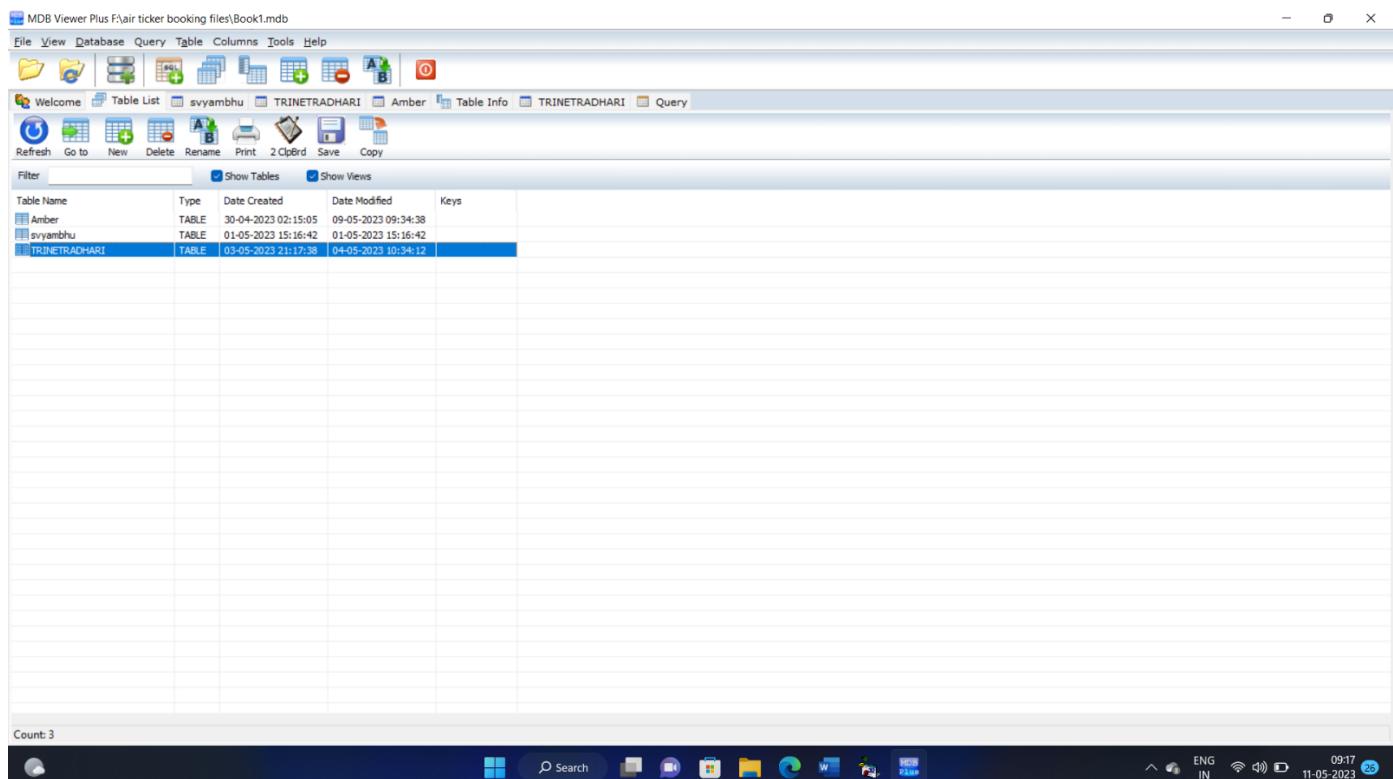
Now we will see the backend of this application where the data got saved and a database look like :-

Field Name	Field Type	Size	Field No.	Required	Precision	Display Name
A	WideString	50	1	No	0	A
B	WideString	55	2	No	0	B
c	WideString	50	3	No	0	c
d	WideString	50	4	No	0	d
e	WideString	50	5	No	0	e
f	WideString	50	6	No	0	f
g	WideString	50	7	No	0	g
h	WideString	50	8	No	0	h
i	WideString	50	9	No	0	i
id	AutoInc	0	10	No	0	id
j	WideString	50	11	No	0	j
k	WideString	50	12	No	0	k
l	WideString	50	13	No	0	l
m	DateTime	0	14	No	0	m

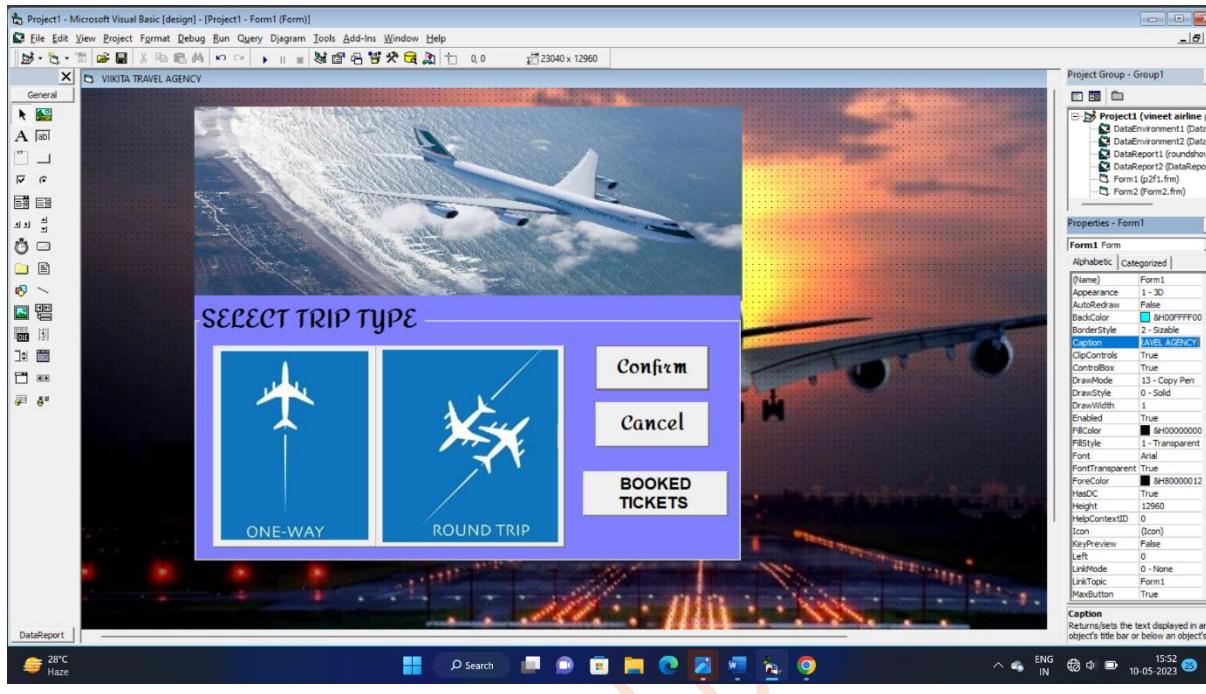
Index Field(s) Unique Cluster Primary

Field Count: 0 Index Count: 0

Since we don't have Access to Ms Access so to make our database we have used MDB Viewer Plus for creating database in MS ACCESS format.

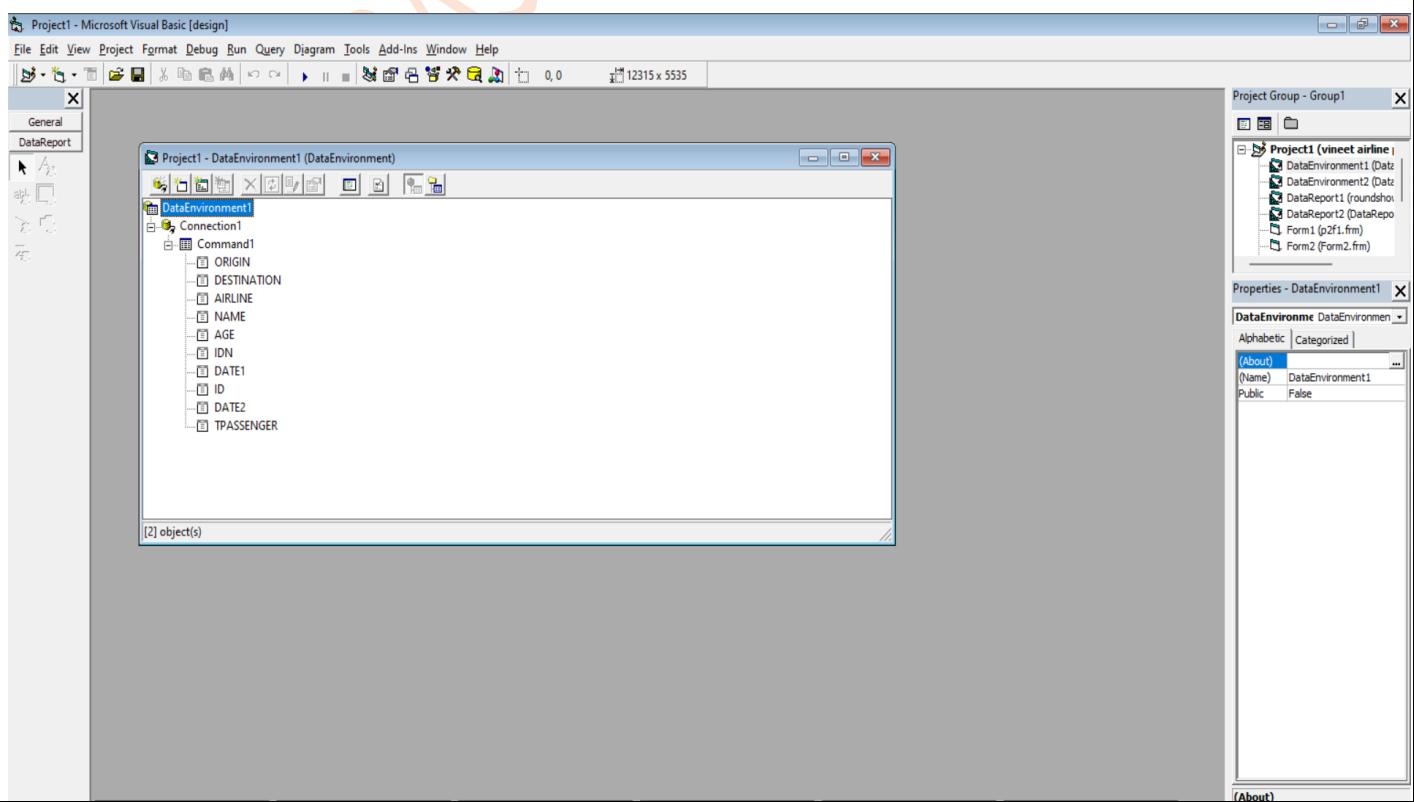


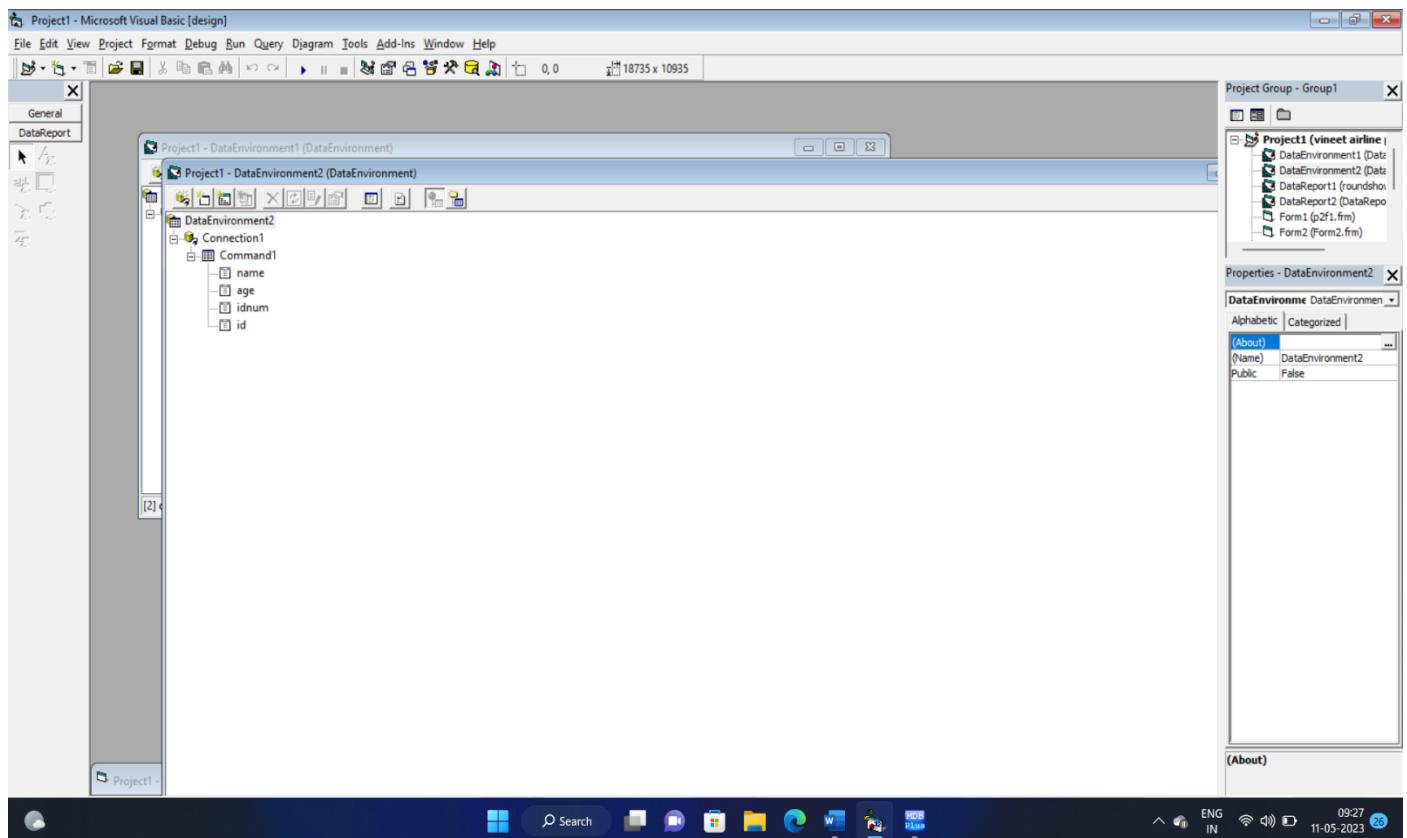
We have used two table for storing our data separately. Now we move towards first page again there we have left a very important point about how we will see our booked tickets list: -



Here we can see booked tickets button so now will explain here about that button.

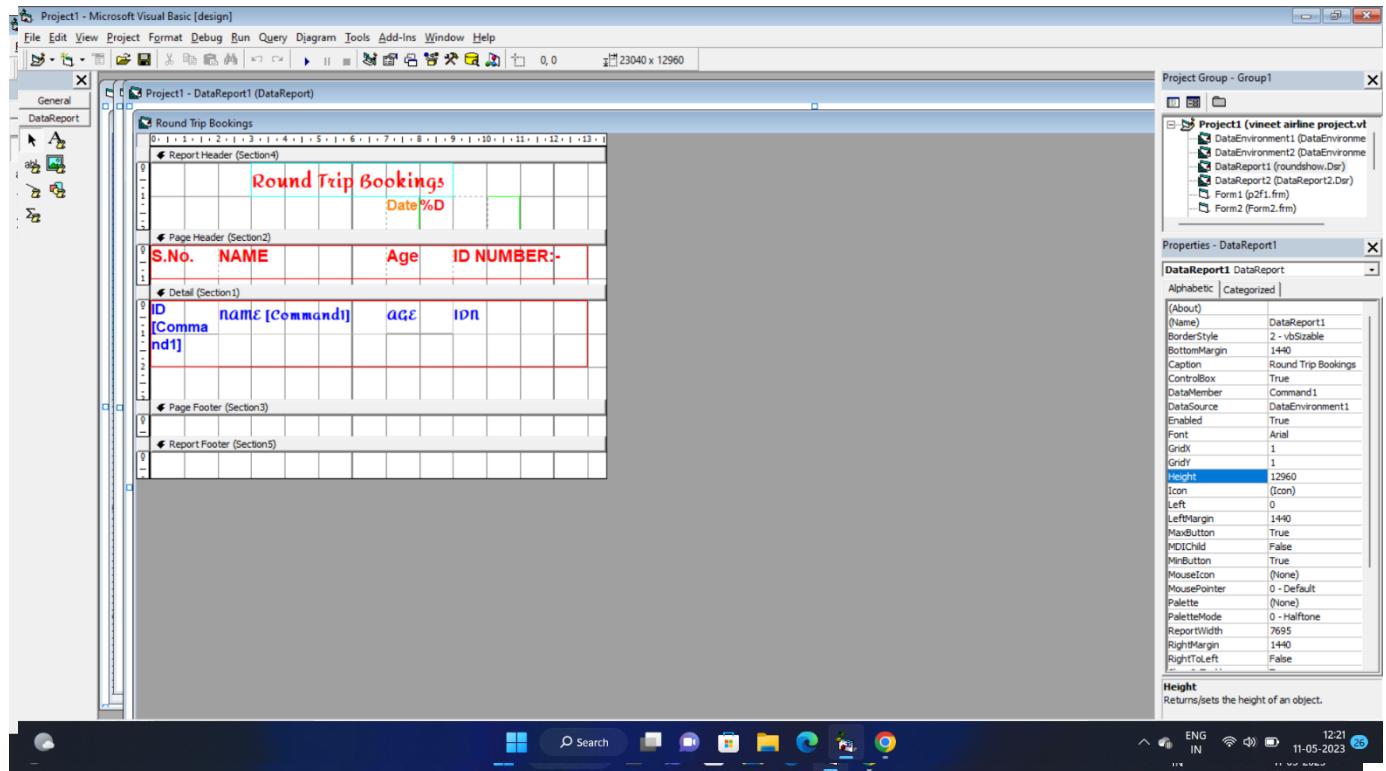
Firstly, we have created a data environment named data environment1 and data environment2.





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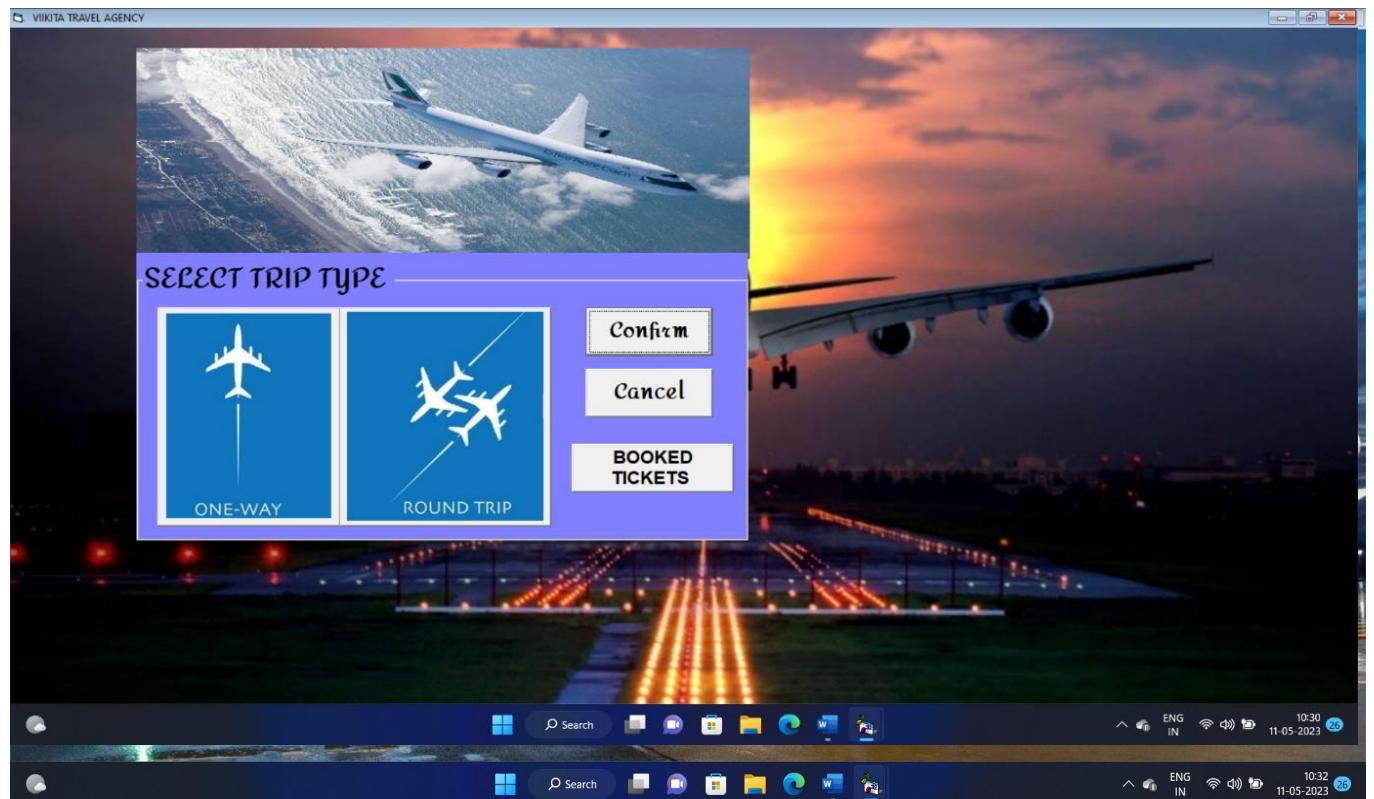
Interface of DataReport1 and DataReport2: -



Thus, in limited time by using limited resources we have created this software and tested all its functionality successfully.

Now we will see few outputs of our program: -

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S. no.	Name:	Idnum:	Age
1	nimmi	adhar card	16
2	vineet	45675	23
3	vin	45678	4
4	nikhil	65432	23
5	ram	54	45
6	ty	3456654	23

Round Trip Bookings

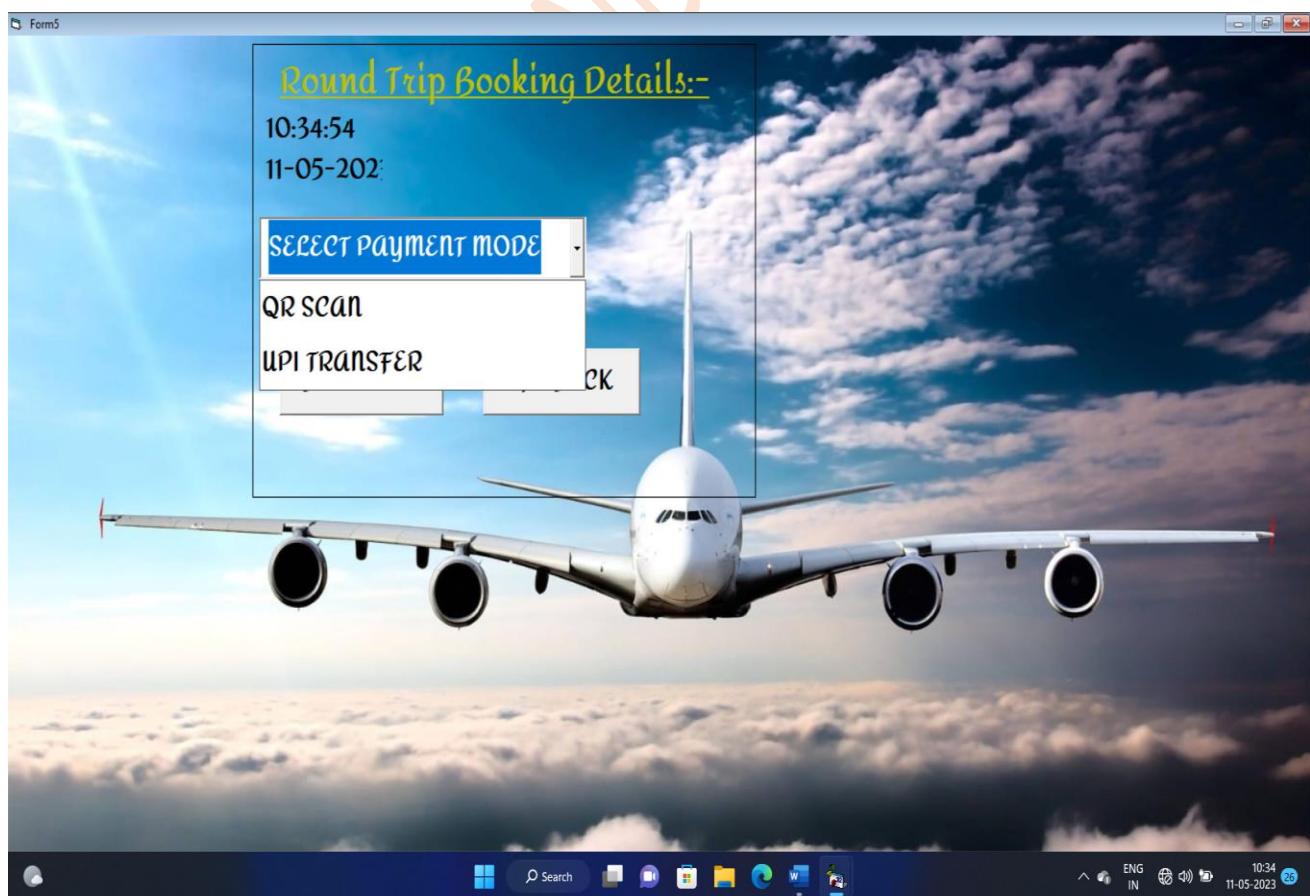
Date 11 May 2023

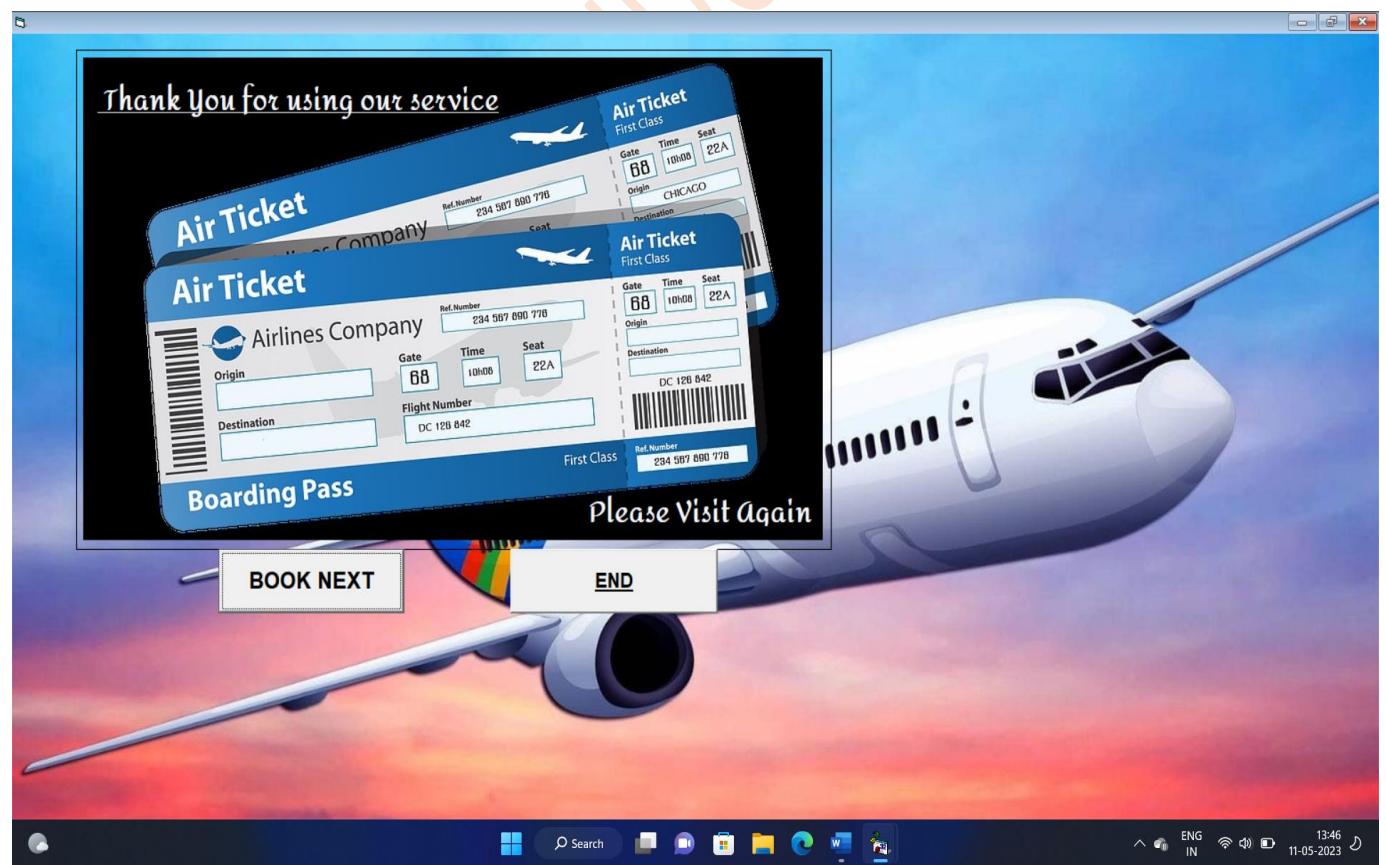
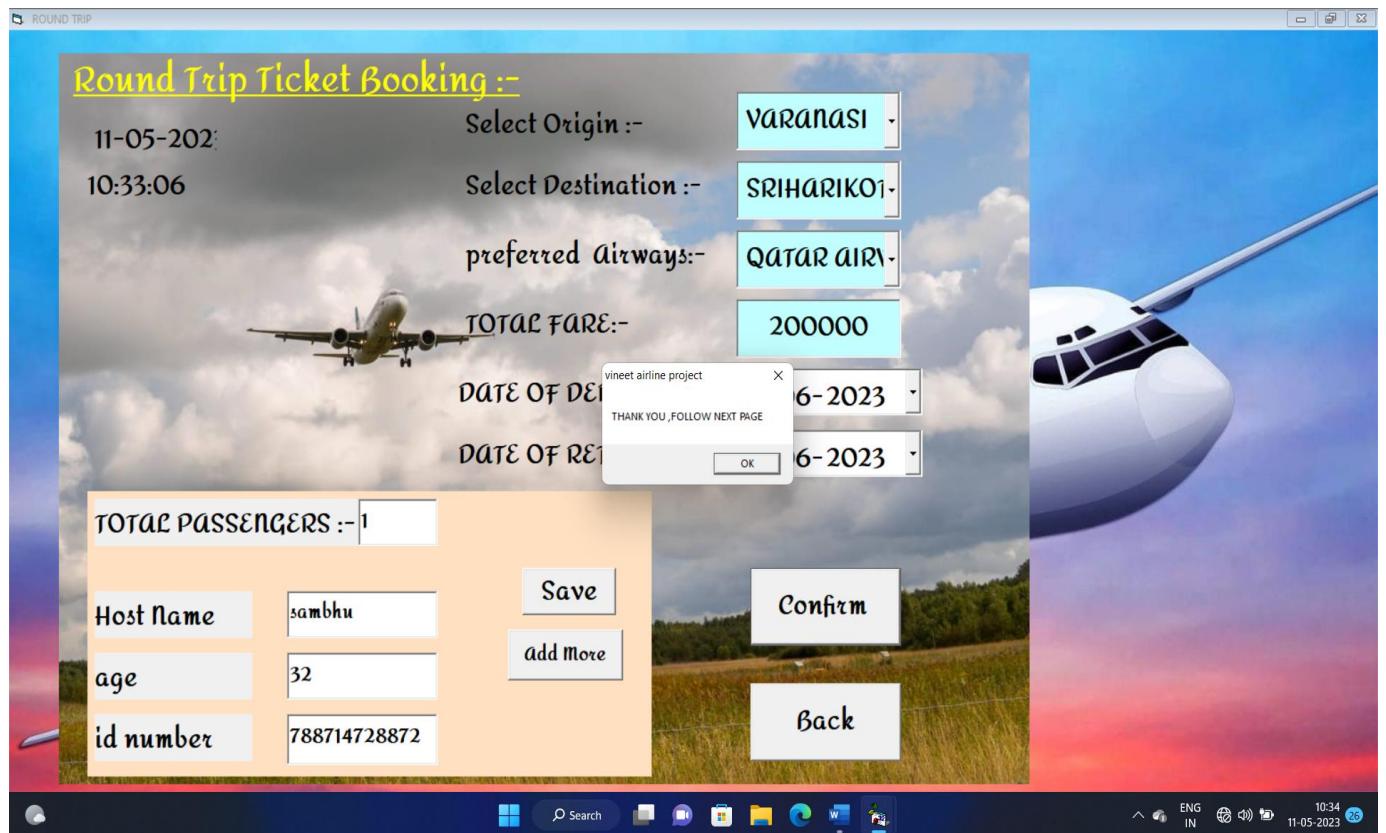
S.No.	NAME	Age	ID NUMBER:-
1	nikhil	22	654
11	satyam	43	4532
12	vineet	21	gespp
13	saanvi pandey	2	erererfgt
14	sambhu	32	788714728872
15	sambhu	32	788714728872

Pages: [1] |

Zoom 100%

System tray icons: File, Open, Save, Print, Exit, ENG IN, 12:21, 11-05-2023





CONCLUSION

This system has limited area of its operation so it does not deal with entire automation of the application because of lack of time.

Some modification can take place such as, addition of more payment methods, calculator for auto fare calculation, more cities for a wider option, online connectivity with server etc.

Bibliography:-

1. VISUAL BASIC 6.0 COMPLETE
REFERENCE
2. VISUAL BASIC 6.0 BLACK BOOK.
3. MS OFFICE BY MICROSOFT
CORPORATION.

"THANKING YOU"