DEHRADUN PUBLIC SCHOOL

INFORMATICS PRACTICES

TOPIC :

AMERICAN AIRLINES

SUBMITTED TO : MS. DIPTI SHARMA
SUBMITTED BY: ASHWANI VERMA
CLASS-XII C

CERTIFICATE

THIS CERTIFIES THAT ASHWANI VERMA OF CLASS XII C OF D.D.P.S GOVINDPURAM GHAZIABAD HAS COMPLETED HIS PROJECT FILE UNDER MY SUPERVISION.HE HAS TAKEN PROPER CARE AND SHOW AT MOST SINCEREITY IN THE COMPLETION OF THIS PROJECT FILE.
I DIPTI SHARMA CERTIFY THAT THIS PROJECT IS UPTO MY EXPECTATIONS AND AS PER THE GUIDELINES ISSUED BY C.B.S.E.

SIGNATURE

ACKNOWLEDGEMENT

I would like to express my special thank of gratitude to our teacher Ms. Dipti Sharma.as well as our principle ma'am who gives us the opportunity to make this project.

 Which helped me in doing a lot of research and i came to know about many new things so i am very thankful to them.

Secondary i would like to thank my parent and friends who helped me in making this project within a limited period of time.

TOPIC OF THE POJECT:

AMERICAN AIRLINES

INDEX

HARDWARE AND SOFTWARE REQUIREMENTS

REQUIREMENT	FEATURE
HARWARE :	4GB-DDR4 RAM, 1 TB-HDD ,256 GB-SSD, DELL INSPIRON 3593, 1.80GHz KEYBOARD , OPTICAL MOUSE
SOFTWARE :	NET BEANS,MYSQL 5.1
OPERATING SYSTEM :	WINDOWS 10
PROGRAMMING LANGUAGE	JAVA
DATABASE :	MYSQL

INTRODUCTION TO THE PROJECT

❖ *This project will help the airlines company in maintaining a proper database of all the customers.*

❖ *Ticket of the customer can be book in just a single click.*

❖ *A Mysql database is saved and can be used to retrieve the customer data.*

FUTURE ASPECTS OF AMERICAN AIRLINES

❖ *This project will help the airlines company in maintaining a proper database of all the customers.*

❖ *User can check their flight detail of in just a single click.*

❖ *This project enables the user to easily book his /her ticket by entering the relevant information.*

MYSQL CODING:

❖ Coding for creating database

```
mysql> create database addcustomers;
Query OK, 1 row affected (0.00 sec)

mysql> use addcustomers;
Database changed
```

❖ Coding for bookingticket table

```
mysql> create table bookingticket
    -> (customerid varchar(100),
    -> name varchar(100),
    -> passportno varchar(100),
    -> source varchar(100),
    -> destination varchar(100),
    -> dateofdeparture date,
    -> flightid varchar(100),
    -> flightname varchar(100),
    -> departuretime time,
    -> arrivaltime time,
    -> class varchar(100),
    -> charge int(100));
Query OK, 0 rows affected (0.16 sec)
```

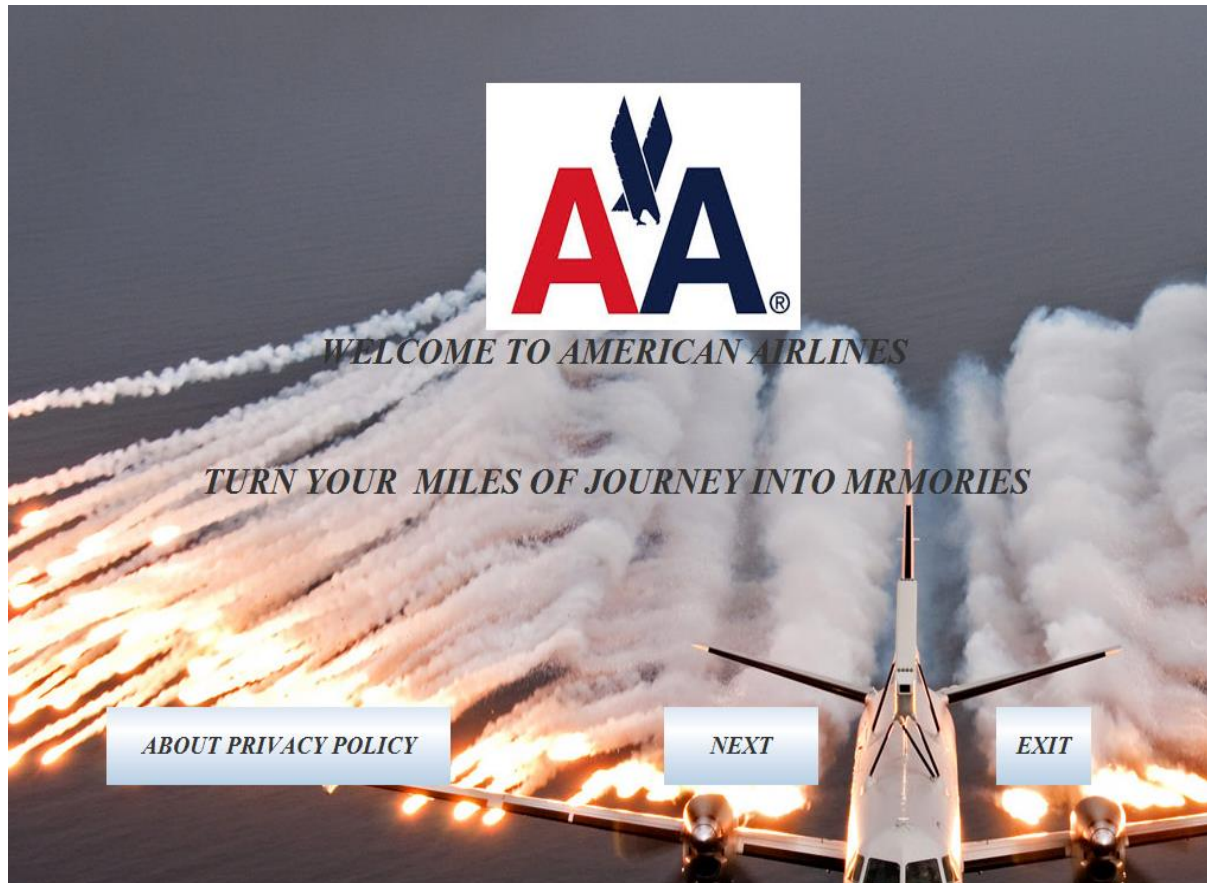### ❖ Coding for addcustomer tables

```
mysql> create table addcustomer
    -> (name varchar(100) ,
    -> customerid varchar(100) primary key,
    -> fathername varchar(100),
    -> sex varchar(100),
    -> phoneno int(100),
    -> emailid varchar(100),
    -> address varchar(100),
    -> passportno varchar(100),
    -> dateofbirth date);
Query OK, 0 rows affected (0.14 sec)
```

❖ Coding for addticket table

```
mysql> create table addflight
    -> (FLIGHTID varchar(100) primary key,
    -> FLIGHTNAME varchar(100),
    -> SOURCE varchar(100),
    -> DESTINATION varchar(100),
    -> DEPARTURETIME time,
    -> ARRIVALTIME time,
    -> DATEOFDEPARTURE date,
    -> FIRSTCLASS_CHARGE int(60),
    -> BUSINESSCLASS_CHARGE  int(60),
    -> ECONOMICCLASS_CHARGE  int(60));
Query OK, 0 rows affected (0.17 sec)
```
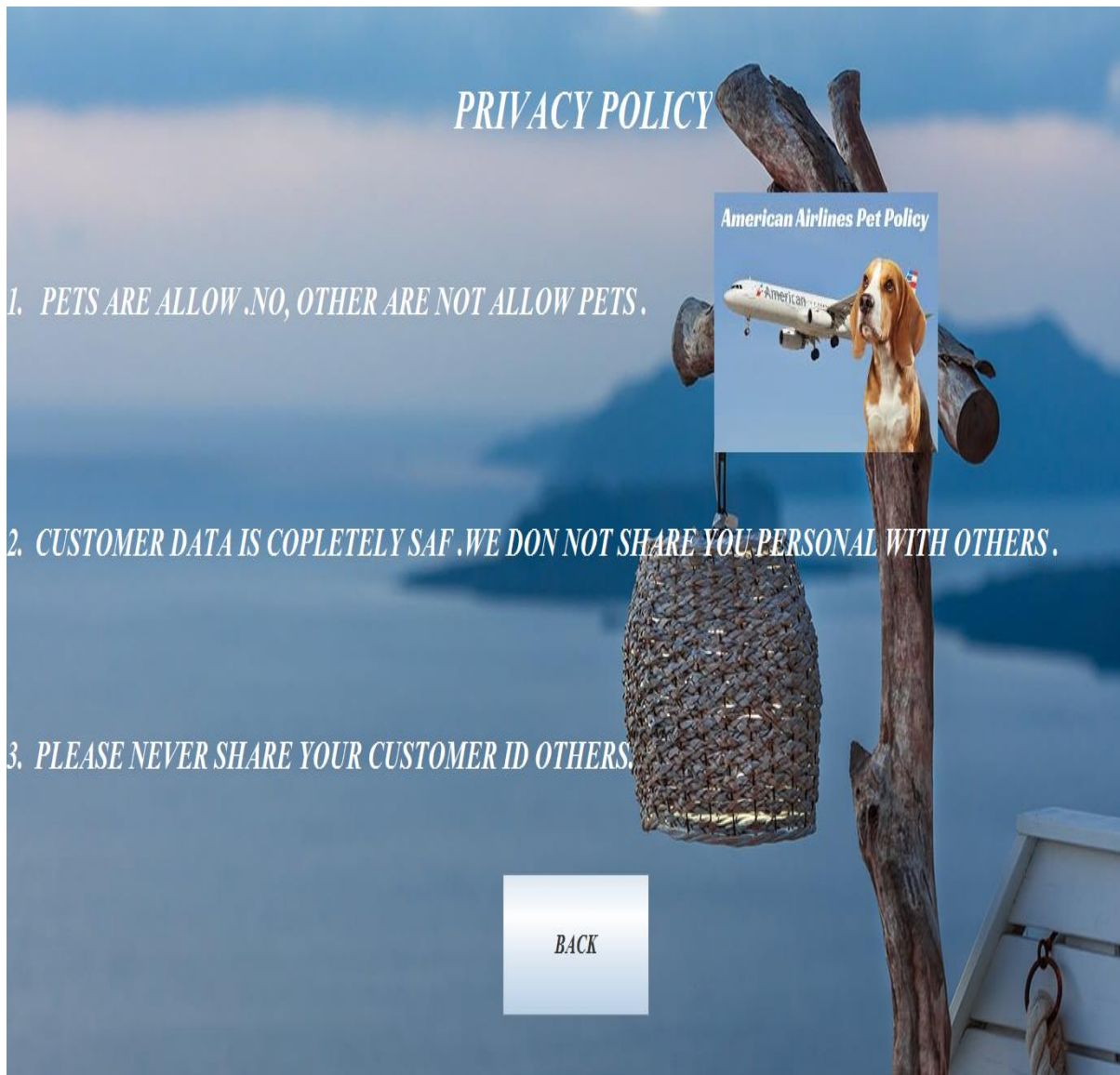
Net beans coding and frame
FRAME 1 (WELCOME PAGE)

❖ **Coding for(Exit)**

System.exit(0);

❖ **Coding for(NEXT)**

LOGIN.setVisible (true);

❖ **Coding for(ABOUT PRIVACY POLICY)**

privacypolicy.setVisible (true);

FRAME 2 (PRIVACYPOLICY)

PRIVACY POLICY

1. PETS ARE ALLOW .NO, OTHER ARE NOT ALLOW PETS .

2. CUSTOMER DATA IS COPLETELY SAF .WE DON NOT SHARE YOU PERSONAL WITH OTHERS .

3. PLEASE NEVER SHARE YOUR CUSTOMER ID OTHERS.

BACK

❖ Coding for(Exit)

System.exit(0);

❖ Coding for(NEXT)

LOGIN.setVisible (true);

FRAME 3 (LOGIN)

❖ Coding for(GO)

String a= new String (loginpassword .get Password());
if (a.Equals("airlines"))
{HOME.setVisible (true);   LOGIN.setVisible (false);}

else{JOptionPane.showMessageDialog(null," Wrong

password");}

loginname.setText("");   loginlname.setText("");

loginid.setText("");   loginpassword.setText("");

FRAME 4 (HOME)

❖ Coding for (ADD CUSTOMER)

ADDCUSTOMER.setVisible(true) ;

HOME.setVisible(false);

❖ Coding for(UPDATE CUSTOMER)

UPDATECUSTOMER.setVisible(true) ;

HOME.setVisible(false);

❖ Coding for(BOOKING FLIGHT)

```
BOOKINGFLIGHT.setVisible(true) ;

HOME.setVisible(false);
```

❖ Coding for(ENQUIRY ABOUT FLIGHT)

```
ENQUIRY.setVisible(true) ;

HOME.setVisible(false);
```

❖ Coding for(CANCEL FLIGHT)

```
CANCELFLIGHT.setVisible(true) ;

HOME.setVisible(false);
```

❖ Coding for(ADD/UPDATE FLIGHT)

```
ADDFLIGHT.setVisible(true) ;

HOME.setVisible(false);
```

❖ Coding for(REMOVE FLIGHT)

```
REMOVEFLIGHT.setVisible(true) ;

HOME.setVisible(false);
```

❖ Coding for(BACK)

```
HOME.setVisible(false);
```

FRAME 5 (ADDCUSTOMER)

❖ Coding for(ADD)

String gender = null;

if (ar1.isSelected()) gender="male";

if (ar2.isSelected()) gender="female";

```java
String name = an.getText();

String fathername = af.getText();

String customerid = ac.getText();

String phoneno = ap.getText();

String emailid = ae.getText();

String address = aa.getText();

String passportno  =  apn.getText();

String dob=ad.getText();

try{Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection

("jdbc:mysql://localhost/addcustomers","root","admin");

 String query = "INSERT INTO addcustomer
VALUES('"+name+"','"+customerid+"','"+fathername+"','"+ge
nder+"','"+phoneno+"','"+emailid+"','"+address+"','"+
passportno+"','"+dob+"');";

Statement stmt = con.createStatement();

int ADDED =stmt.executeUpdate(query);

if(ADDED>0){JOptionPane.showMessageDialog(null,"record
for customer" +name+"successfully added");} stmt.close();

con.close();}
```

```java
catch(Exception e){JOptionPane.showMessageDialog(null,"
error in adding customer"); }

an.setText("");

ac.setText("");

af.setText("");

ap.setText("");

ae.setText("");

aa.setText("");

apn.setText("");

ad.setText("");

buttonGroup1.clearSelection();
```

❖ Coding for(back)

```java
HOME.setVisible(true);

ADDCUSTOMER.setVisible(false) ;
```

FRAME 6 (UPDATE CUSTOMER)

❖   Coding for(LOAD DETAIL)

String customerid = uc.getText();

try{

Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection

("jdbc:mysql://localhost/addcustomers","root","admin");

```java
Statement stmt = con.createStatement();

String query="SELECT * From  addcustomer  where
customerid="+customerid+";";

ResultSet rs = stmt.executeQuery(query);

while(rs.next()) {

        String name = rs.getString("name");
        String sex = rs.getString("sex");
        String phoneno = rs.getString("phoneno");
        String dob = rs.getString("dateofbirth");
        String fathername = rs.getString("fathername");
        String address= rs.getString("address");
        String passportno = rs.getString("passportno");
        String emailid= rs.getString("emailid");

un.setText(""+name);

uf.setText(""+fathername);

up.setText(""+phoneno);

upn.setText(""+passportno);

ud.setText(""+dob);

ua.setText(""+address);

ue.setText(""+emailid);

if (sex.equals("male"))

ur1.setSelected(true);
```

```
else ur2.setSelected(true);}

rs.close();

stmt.close();

con.close();

        }

catch(Exception e){

JOptionPane.showMessageDialog(null,"error in
downloading");

}
```

❖ Coding for(UPDATE)

```
String a= null;

if(ur1.isSelected())

a="male"   ;

if(ur2.isSelected())

a="female";

String name = un.getText();

String fathername = uf.getText();

String customerid = uc.getText();

String phoneno = up.getText();

String emailid = ue.getText();
```

```java
String address = ua.getText();

String passportno  =  upn.getText();

String dob=ud.getText();

try{

Class.forName("java.sql.Driver");

   Connection con = DriverManager.getConnection

("jdbc:mysql://localhost/addcustomers","root","admin");

Statement stmt = con.createStatement();

String query="UPDATE addcustomer SET
NAME='"+name+"',FATHERNAME='"+fathername+"',
SEX='"+a+"',PHONENO='"+phoneno+"',EMAILID='"+emailid+"'
,ADDRESS='"+address+"',PASSPORTNO='"+passportno+"',DAT
EOFBIRTH='"+dob+"'  WHERE
CUSTOMERID="+customerid+";";

 int update =stmt.executeUpdate(query);

  if (update>0) {

JOptionPane.showMessageDialog(null," record successfully
updated"); }

     }

 catch(Exception e){

JOptionPane.showMessageDialog(null," error in table
updation ");
```

```java
    }
un.setText("");

uc.setText("");

uf.setText("");

up.setText("");

ue.setText("");

ua.setText("");

upn.setText("");

ud.setText("");

buttonGroup2.clearSelection();
```

❖   Coding for(BACK)

```java
HOME.setVisible(true);

UPDATECUSTOMER.setVisible(false) ;
```

FRAME 7 (BOOKING FLIGHT)

❖ Coding for(SHOW CUSTOMER DETAIL)

String customerid = bc.getText();

try{Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection

("jdbc:mysql://localhost/addcustomers","root","admin");

Statement stmt = con.createStatement();

String query="SELECT * From addcustomer where customerid="+customerid+";";

ResultSet rs = stmt.executeQuery(query);

```java
while(rs.next()){

 String customername = rs.getString("name");

 String phoneno = rs.getString("phoneno");

String passportno = rs.getString("passportno");

bn.setText(""+ customername);

bp.setText(""+phoneno);

bpn.setText(""+passportno); }

rs.close();

stmt.close();

con.close();  }

catch(Exception e){

JOptionPane.showMessageDialog(null,"error in adding"); }
```

❖ Coding for(SHOW FLIGHT DETAILS)

```java
String sourc =  bs.getText();

String destinatio =  bd.getText();

DefaultTableModel model =
(DefaultTableModel)t2.getModel();

try{Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection

("jdbc:mysql://localhost/addcustomers","root","admin");
```

```java
Statement stmt = con.createStatement();

String query="SELECT * From addflight where source
like'"+sourc+"' and destination like'"+destinatio+"' ;";

ResultSet rs = stmt.executeQuery(query);

while(rs.next()){

String flightid = rs.getString("flightid");

String flightname = rs.getString("flightname");

String source= rs.getString("source");

String destination = rs.getString("destination");

String departuretime = rs.getString("departuretime");

String arrivaltime = rs.getString("arrivaltime");

String dod = rs.getString("dateofdeparture");

String firstclass = rs.getString("firstclass_charge");

String businessclass= rs.getString("businessclass_charge");

String economyclass = rs.getString("economicclass_charge");

model.addRow (new
Object[]{flightid,flightname,source,destination,departuretim
e,arrivaltime,dod,firstclass,businessclass,economyclass});}

rs.close();

stmt.close();

con.close();}
```

```java
catch(Exception e){

JOptionPane.showMessageDialog(null,"error in
downloading");  }
```

❖ Coding for(ADD DETAIL)

```java
String flightid = bf.getText();

try{Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection

("jdbc:mysql://localhost/addcustomers","root","admin");

Statement stmt = con.createStatement();

String query="SELECT * From addflight where flightid LIKE
'"+flightid+"';";

ResultSet rs = stmt.executeQuery(query);

while(rs.next()){

String flightname = rs.getString("flightname");

String source = rs.getString("source");

String destination = rs.getString("destination");

String arrivaltime = rs.getString("arrivaltime");

String dod = rs.getString("dateofdeparture");

String firstclass = rs.getString("firstclass_charge");

String businessclass= rs.getString("businessclass_charge");
```

```java
String economicclass = rs.getString("economicclass_charge");

String departuretime = rs.getString("departuretime");

tbr1.setText(""+firstclass);

tbr2.setText(""+businessclass);

tbr3.setText(""+economicclass);

bs.setText(""+source);

bd.setText(""+destination);

bdod.setText(""+dod);

bfn.setText(""+flightname);

bdt.setText(""+departuretime);

bat.setText(""+arrivaltime);}

rs.close();

stmt.close();

con.close();}

catch(Exception e){

JOptionPane.showMessageDialog(null,"error in
downloading");}
```

❖ Coding for(CONFIRM BOOKING)

```java
int a=Integer.parseInt(tbr1.getText());

int b=Integer.parseInt(tbr2.getText());
```

```java
int c=Integer.parseInt(tbr2.getText());

int charge = 0;

String bclass= null;

if(br1.isSelected())    charge= a  ;

bclass="firstclass";

if(br2.isSelected())    charge= b ;

bclass="businessclass";

if(br3.isSelected())

charge= c ;

bclass="economicclass";

bcharge.setText(""+charge);

String customerid =bc.getText();

String name = bn.getText();

String passportno = bpn.getText();

String flightname = bfn.getText();

String flightid= bf.getText();

String source= bs.getText();

String destination = bd.getText();

String dt = bdt.getText();

String at = bat.getText();
```

```java
String dod  =  bdod.getText();

try{Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection

("jdbc:mysql://localhost/addcustomers","root","admin");

String query = "INSERT INTO bookingticket
VALUES('"+customerid+"','"+name+"','"+passportno+"','"+sou
rce+"','"+destination+"','"+dod+"','"+flightid+"','"+flightname
+"','"+dt+"','"+at+"','"+bclass+"','"+charge+"');";

Statement stmt = con.createStatement();

int ADDED =stmt.executeUpdate(query);

if(ADDED>0){JOptionPane.showMessageDialog(null,"ticket of
flightid "+flightid+" for " +name+" successfully booked your
charge is "+charge);}

else   {JOptionPane.showMessageDialog(null,"ticket not
booked");}

stmt.close();

con.close();}

catch(Exception e){JOptionPane.showMessageDialog
(null,"error in booking ticket");}

bn.setText("");

bc.setText("");

bf.setText("");
```

```java
bp.setText("");

bfn.setText("");

bdt.setText("");

bpn.setText("");

bat.setText("");

bs.setText("");

bd.setText("");

bdod.setText("");

tbr1.setText("");

tbr2.setText("");

tbr3.setText("");

bcharge.setText("");

buttonGroup3.clearSelection();

DefaultTableModel model =
(DefaultTableModel)t2.getModel();

model.setRowCount(0);
```

❖ Coding for(BACK)

```java
HOME.setVisible(true);

BOOKINGFLIGHT.setVisible(false) ;
```

FRAME 8 (CANCELFLIGHT)

❖ Coding for(SHOW DETAILS)

String customerid = cc.getText();

String flightid = cf.getText();

DefaultTableModel model = (DefaultTableModel)t4.getModel();

try{Class.forName("java.sql.Driver");

```java
Connection con = DriverManager.getConnection
("jdbc:mysql://localhost/addcustomers","root","admin");

Statement stmt = con.createStatement();

String query="SELECT * From bookingticket where
customerid like  '"+customerid+"'  and  flightid like
'"+flightid+"'  ;";

ResultSet rs = stmt.executeQuery(query);

while(rs.next()){

String cid = rs.getString("customerid");

String name = rs.getString("name");

String passportno = rs.getString("passportno");

String source = rs.getString("source");

String destination = rs.getString("destination");

String dod = rs.getString("dateofdeparture");

String fid = rs.getString("flightid");

String flightname = rs.getString("flightname");

String departuretime = rs.getString("departuretime");

String arrivaltime = rs.getString("arrivaltime");

String bclass = rs.getString("class");

String charge = rs.getString("charge");
```

```java
model.addRow (new
Object[]{cid,name,passportno,source,destination,dod,fid,flig
htname,departuretime,arrivaltime,bclass,charge});

}

rs.close();

stmt.close();

con.close();}

catch(Exception e){

JOptionPane.showMessageDialog(null,"error in
downloading");}
```

❖ CODING FOR(CANCEL FLIGHT)

```java
String flightid =  cf.getText();

String customerid =  cc.getText();

int ans = JOptionPane.showConfirmDialog(null,"surely want
to cancel flight ticket?");

if (ans==JOptionPane.YES_OPTION){

try{Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection

("jdbc:mysql://localhosT/ADDCUSTOMERS","root","admin");

Statement stmt = con.createStatement();
```
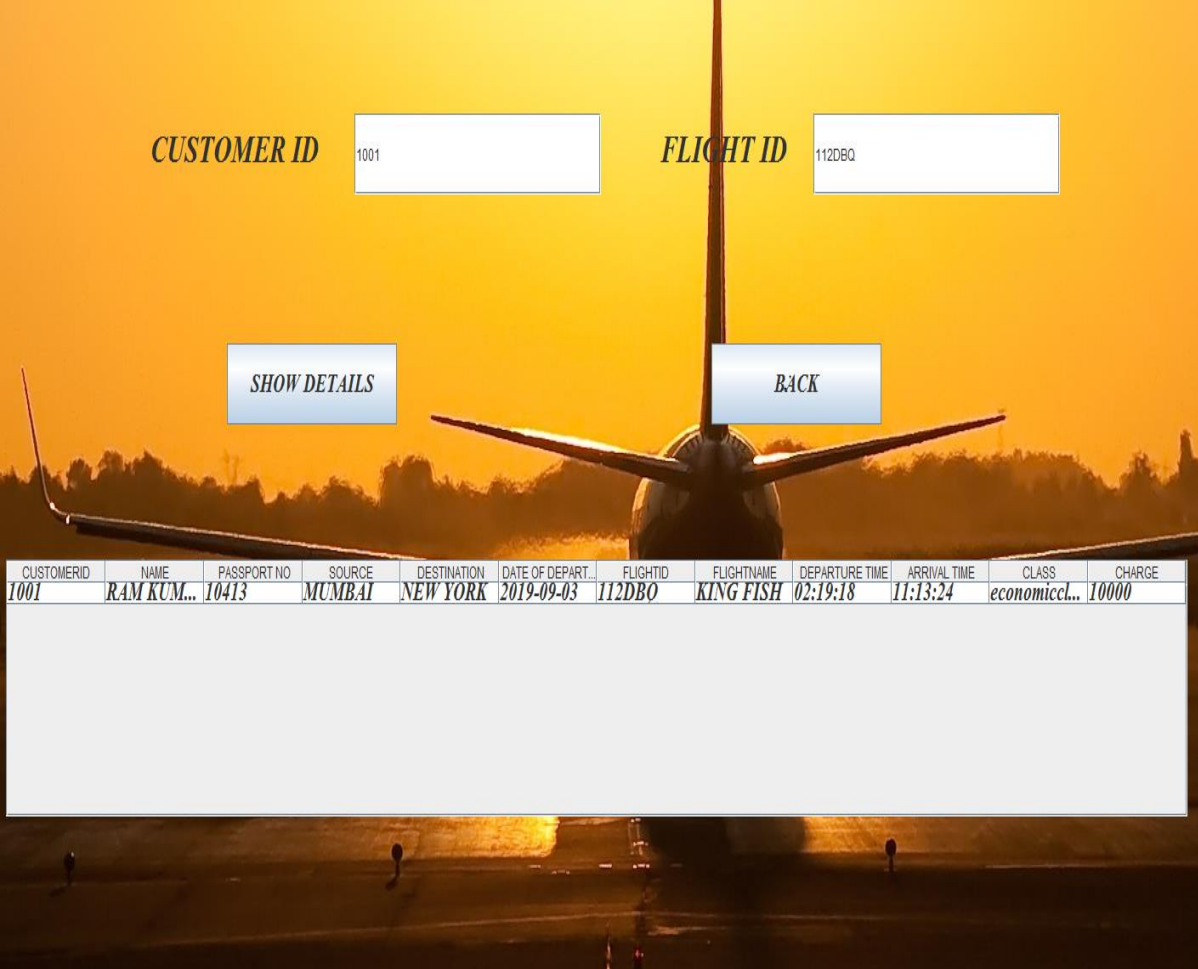
```java
String query="delete from bookingticket where flightid like
'"+flightid+"'  and  customerid like '"+customerid+"';";

int update =stmt.executeUpdate(query);

if (update>0) { JOptionPane.showMessageDialog(null,"flight
ticket successfully cancel");}}

catch(Exception e){

JOptionPane.showMessageDialog(null,"error in table deleting
record");

     }}

cc.setText("");

cf.setText("");

DefaultTableModel model =
(DefaultTableModel)t4.getModel();

model.setRowCount(0);
```

❖ Coding for(BACK)

```java
HOME.setVisible(true);

CANCELFLIGHT.setVisible(false)
```

FRAME 9 (ENQUIRY)

CUSTOMERID	NAME	PASSPORT NO	SOURCE	DESTINATION	DATE OF DEPART...	FLIGHTID	FLIGHTNAME	DEPARTURE TIME	ARRIVAL TIME	CLASS	CHARGE
1001	RAM KUM...	10413	MUMBAI	NEW YORK	2019-09-03	112DBQ	KING FISH	02:19:18	11:13:24	economiccl...	10000

❖ Coding for(SHOW DETAILS)

String customerid = ec.getText();

String flightid = ef.getText();

DefaultTableModel model = (DefaultTableModel)t3.getModel();

try{Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection

("jdbc:mysql://localhost/addcustomers","root","admin");

```java
Statement stmt = con.createStatement();

String query="SELECT * From bookingticket where
customerid like '"+customerid+"'  and  flightid like
'"+flightid+"' ;";

ResultSet rs = stmt.executeQuery(query);

while(rs.next()){

String cid = rs.getString("customerid");

String name = rs.getString("name");

String passportno = rs.getString("passportno");

String source = rs.getString("source");

String destination = rs.getString("destination");

String dod = rs.getString("dateofdeparture");

String fid = rs.getString("flightid");

String flightname = rs.getString("flightname");

String departuretime = rs.getString("departuretime");

String arrivaltime = rs.getString("arrivaltime");

String bclass = rs.getString("class");

String charge = rs.getString("charge");

model.addRow (new
Object[]{cid,name,passportno,source,destination,dod,fid,flig
htname,departuretime,arrivaltime,bclass,charge}); }
```

```
rs.close();

stmt.close();

con.close();}

catch(Exception e){

JOptionPane.showMessageDialog(null,"error in
downloading"); }
```

❖ Coding for(BACK)

```
HOME.setVisible(true);

ENQUIRY.setVisible(false) ;

DefaultTableModel model =
(DefaultTableModel)t3.getModel();

model.setRowCount(0);

ec.setText("");

ef.setText("");
```

FRAME 10 (ADDFLIGHT)

❖ Coding for(ADD)

String firstclass =rfc.getText();

String economyclass = rec.getText();

String businessclass = rbc.getText();

String flightid = rf.getText();

String flightname = rfn.getText();

```java
String source= rso.getText();

String destination = rd.getText();

String dt = rdt.getText();

String at = rat.getText();

String dod  =  rdod.getText();

try{Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection

("jdbc:mysql://localhost/addcustomers","root","admin");

String query = "INSERT INTO addflight
VALUES('"+flightid+"','"+
flightname+"','"+source+"','"+destination+"','"+dt+"','"+at+"','
"+dod+"','"+firstclass+"','"+businessclass+"','"+economyclass+
"');";

Statement stmt = con.createStatement();

int ADDED =stmt.executeUpdate(query);

if(ADDED>0){JOptionPane.showMessageDialog(null,"record
for flight" +flightid+"successfully added");}

stmt.close();

con.close();

}

catch(Exception e){
```

```java
JOptionPane.showMessageDialog(null,"error in addind
flight");

        }

rf.setText("");

rfn.setText("");

rso.setText("");

rd.setText("");

rdt.setText("");

rat.setText("");

rdod.setText("");

rfc.setText("");

rbc.setText("");

rec.setText("");
```

❖ Coding for(LOAD)

```java
String flightid = rf.getText();

try{

Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection

("jdbc:mysql://localhost/addcustomers","root","admin");

Statement stmt = con.createStatement();
```

```java
String query="SELECT * From addflight where flightid like
'"+flightid+"';";

ResultSet rs = stmt.executeQuery(query);

while(rs.next()){

String name = rs.getString("flightname");

String source = rs.getString("source");

String destination = rs.getString("destination");

String departuretime= rs.getString("departuretime");

String arrivaltime = rs.getString("arrivaltime");

String dateofdeparture= rs.getString("dateofdeparture");

String firstclass = rs.getString("firstclass_charge");

String economyclass= rs.getString("economicclass_charge");

String businessclass= rs.getString("businessclass_charge");

rfn.setText(""+name);

rso.setText(""+source);

rd.setText(""+destination);

rdt.setText(""+departuretime);

rat.setText(""+arrivaltime);

rdod.setText(""+dateofdeparture);

rfc.setText(""+firstclass);
```

```
rbc.setText(""+businessclass);

rec.setText(""+economyclass);}

rs.close();

stmt.close();

con.close();}

catch(Exception e){

JOptionPane.showMessageDialog(null,"error in
downloading");}
```

❖ Coding for(UPDATE)


```
String firstclass =rfc.getText();

String economyclass = rec.getText();
```

```java
String businessclass = rbc.getText();

String flightid = rf.getText();

String flightname = rfn.getText();

String source= rso.getText();

String destination = rd.getText();

String dt = rdt.getText();

String at = rat.getText();

String dod  =  rdod.getText();

int ans = JOptionPane.showConfirmDialog(null,"surely want
update record?");

if (ans==JOptionPane.YES_OPTION){

try{Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection

("jdbc:mysql://localhost/ADDCUSTOMERS","root","admin");

Statement stmt = con.createStatement();

String query="UPDATE addflight SET
flightid='"+flightid+"',flightname='"+flightname+"',
Source='"+source+"',destination='"+destination+"',departure
time='"+dt+"',arrivaltime='"+at+"',dateofdeparture='"+dod+"'
,firstclass_charge='"+firstclass+"',businessclass_charge='"+bu
sinessclass+"',economicclass_charge='"+economyclass+"'
WHERE  flightid like '"+flightid+"';";
```

```java
int update =stmt.executeUpdate(query);

if (update>0) { JOptionPane.showMessageDialog(null,"record
successfully updated");}}

catch(Exception e){

JOptionPane.showMessageDialog(null,"error in table
updation"); }}

rf.setText("");

rfn.setText("");

rso.setText("");

rd.setText("");

rdt.setText("");

rat.setText("");

rdod.setText("");

rfc.setText("");

rbc.setText("");

rec.setText("");
```
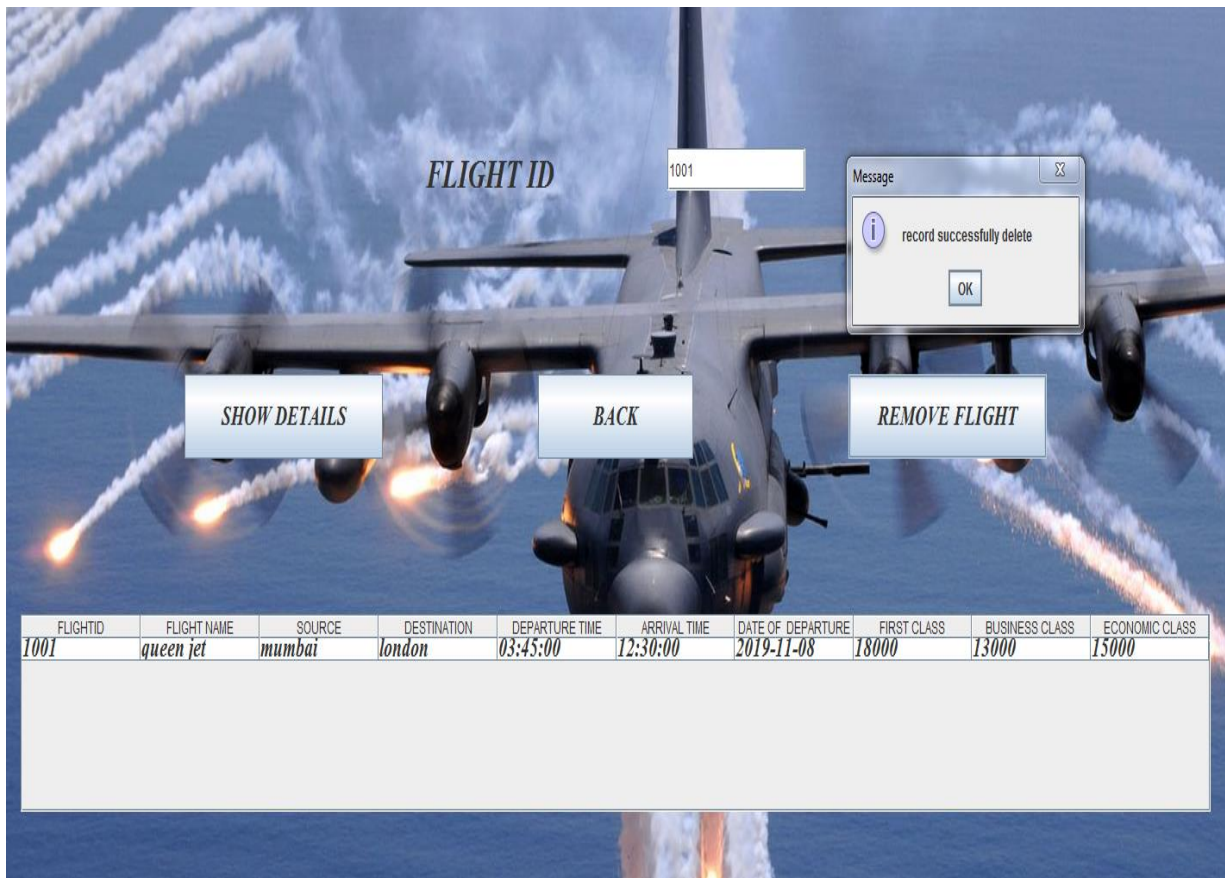
❖ Coding for(BACK)

```java
HOME.setVisible(true);

ADDFLIGHT.setVisible(false) ;
```

FRAME 11 (REMOVE FLIGHT)

❖ Coding for(SHOW DETAIL)

```
String flightid = fi.getText();
DefaultTableModel model =
(DefaultTableModel)t1.getModel();
try{Class.forName("java.sql.Driver");
Connection con = DriverManager.getConnection
("jdbc:mysql://localhost/addcustomers","root","admin");
Statement stmt = con.createStatement();
String query="SELECT * From addflight where flightid like
'"+flightid+"';";
ResultSet rs = stmt.executeQuery(query);
while(rs.next())
```

```java
{ String id = rs.getString("flightid");
String flightname = rs.getString("flightname");
String source = rs.getString("source");
String destination = rs.getString("destination");
String departuretime = rs.getString("departuretime");
String arrivaltime = rs.getString("arrivaltime");
String dod = rs.getString("dateofdeparture");
String firstclass = rs.getString("firstclass_charge");
String businessclass= rs.getString("businessclass_charge");
String economyclass =
rs.getString("economicclass_charge");
model.addRow (new
Object[]{id,flightname,source,destination,departuretime,a
rrivaltime,dod,firstclass,businessclass,economyclass});
}
rs.close();
stmt.close();
con.close();
}
catch(Exception e){
JOptionPane.showMessageDialog(null,"error in
downloadind");}
```

❖ Coding for(REMOVE FLIGHT)

```java
String flightid =  fi.getText();

int ans = JOptionPane.showConfirmDialog(null,"surely want
delete record?");
```

```java
if (ans==JOptionPane.YES_OPTION){

try{Class.forName("java.sql.Driver");

Connection con = DriverManager.getConnection

("jdbc:mysql://localhost/ADDCUSTOMERS","root","admin");

Statement stmt = con.createStatement();

String query="delete from addflight where flightid like
'"+flightid+"';";

int update =stmt.executeUpdate(query);

if (update>0) { JOptionPane.showMessageDialog(null,"record
successfully delete");}}

catch(Exception e){

JOptionPane.showMessageDialog(null,"error in deleting
values");}}

fi.setText("");

DefaultTableModel model =
(DefaultTableModel)t1.getModel();

model.setRowCount(0);
```

❖ Coding for(BACK)

```java
REMOVEFLIGHT.setVisible(false) ;

HOME.setVisible(true);
```

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THANK YOU