



Projects x Files Services

> Airline_Reservation_System

Main.java - Navigator x

Members <empty>

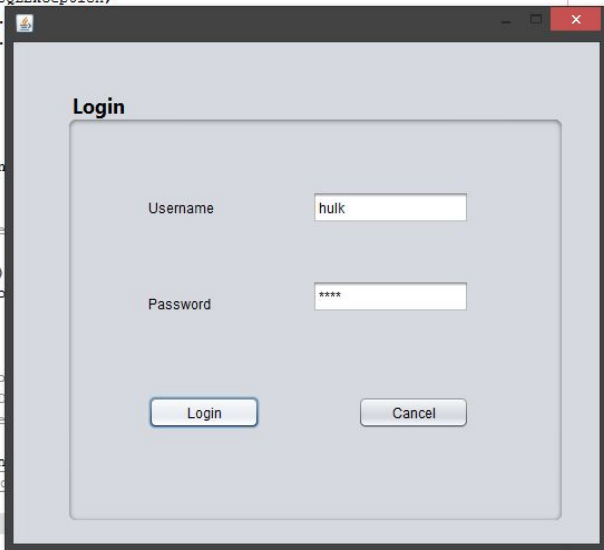
Main :: JFrame

- Main()
- initComponents()
- jMenuItem2ActionPerformed(ActionEvent evt)
- jMenuItem3ActionPerformed(ActionEvent evt)
- jMenuItem4ActionPerformed(ActionEvent evt)
- jMenuItem5ActionPerformed(ActionEvent evt)
- jMenuItem6ActionPerformed(ActionEvent evt)
- main(String[] args)
- jDesktopPane1 : JDesktopPane
- jLabel1 : JLabel
- jMenu1 : JMenu
- jMenu2 : JMenu
- jMenu3 : JMenu
- jMenu4 : JMenu
- jMenuBar1 : JMenuBar
- jMenuItem2 : JMenuItem
- jMenuItem3 : JMenuItem
- jMenuItem4 : JMenuItem

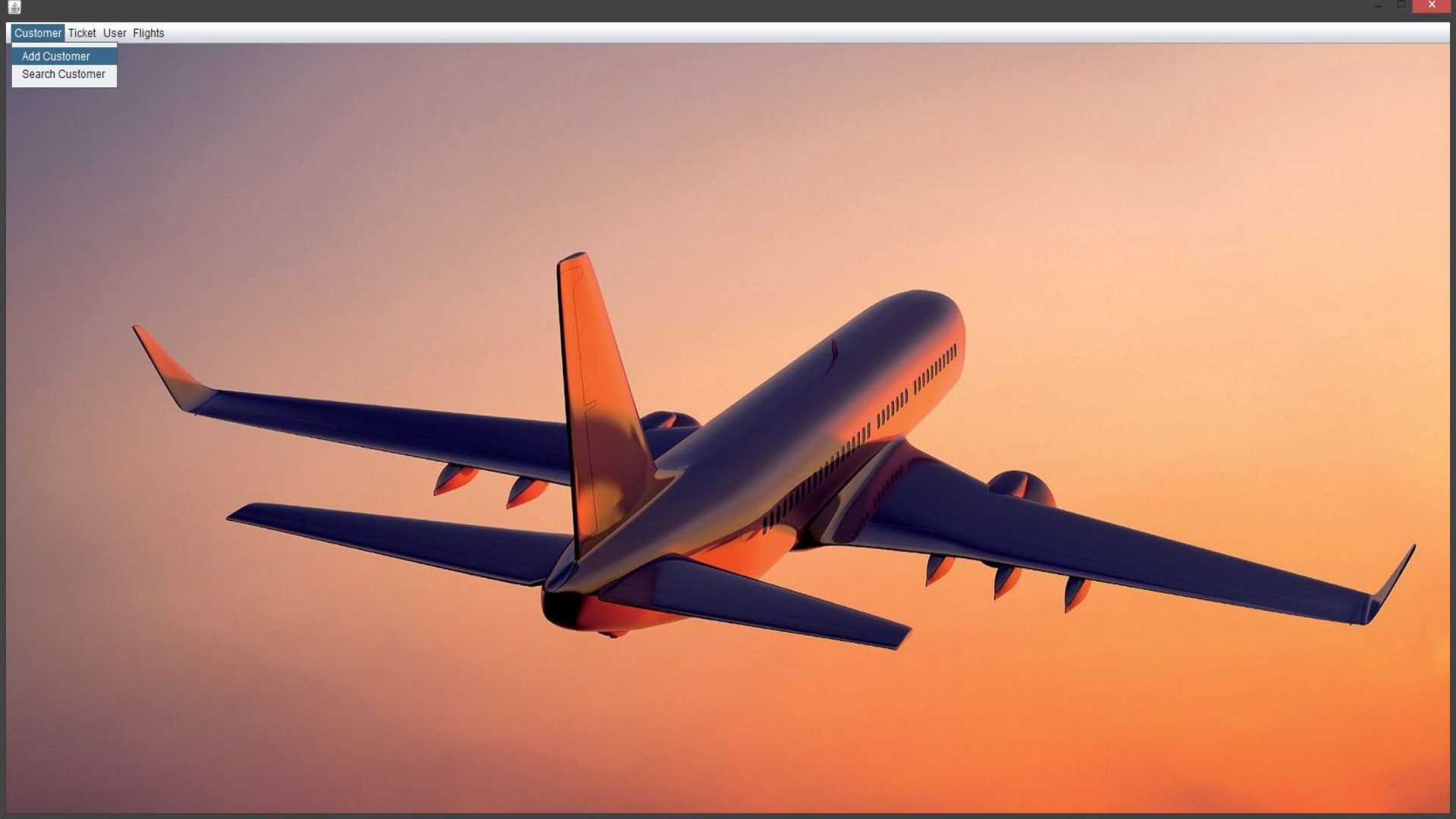
Main.java x AddCustomer.java x searchCustomer.java x Flight.java x User.java x Login.java x ticket.java x

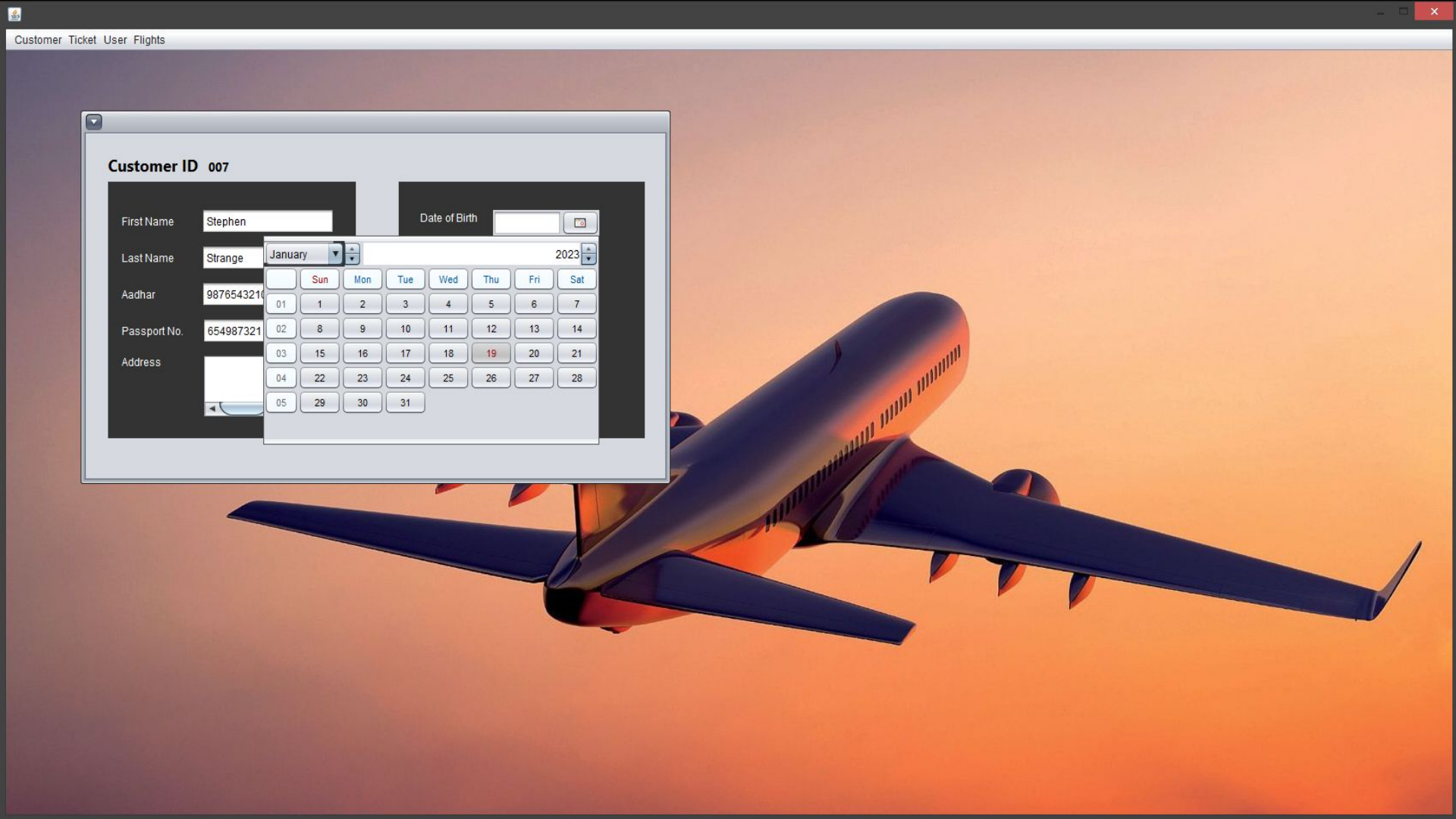
Source Design History

```
1  /*
2   * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3   * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
4   */
5   package com.mycompany.airline_reservation_system;
6
7   import java.sql.SQLException;
8   import java.util.*;
9   import java.util.*;
10
11  /**
12   *
13   * @author DELL
14   */
15  public class Main {
16
17      /**
18       * Creates new form Main
19       */
20      public Main() {
21          initComponents();
22      }
23
24      /**
25       * This method displays the Main window
26       * WARNING: Do not call this method directly from the main method,
27       * regenerate the code instead.
28       */
29      @SuppressWarnings("unchecked")
30      Generated Code
31
32      private void initComponents() {
33          // TODO add your handling code here:
34          AddCustomer c = new AddCustomer();
35
36          jDesktopPane1.add(c);
37          c.setVisible(true);
38      } catch (SQLException ex) {
39          Logger.getLogger(Main.class.getName()).log(Level.SEVERE, null, ex);
40      }
41  }
```



Output - Run (Airline_Reservation_System) x





Customer ID 007

First Name

Stephen

Date of Birth

Last Name

Strange

January

2023

Aadhar

9876543210

01

Sun

Mon

Tue

Wed

Thu

Fri

Sat

Passport No.

654987321

02

1

2

3

4

5

6

7

Address

03

8

9

10

11

12

13

14

04

15

16

17

18

19

20

21

05

22

23

24

25

26

27

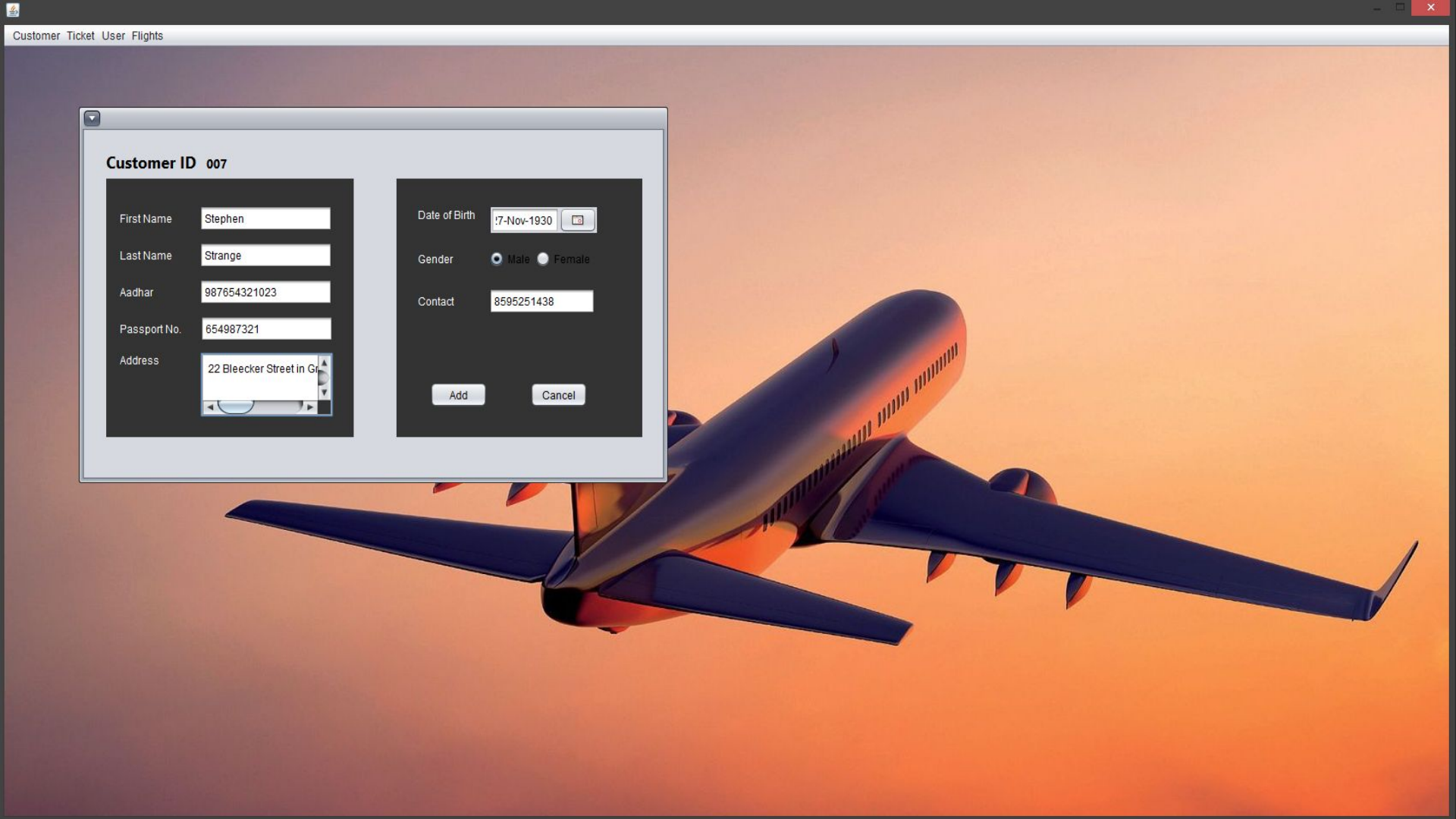
28

06

29

30

31



Customer ID 007

First Name

Stephen

Last Name

Strange

Aadhar

987654321023

Passport No.

654987321

Address

22 Bleecker Street in G

Date of Birth

17-Nov-1930

Gender

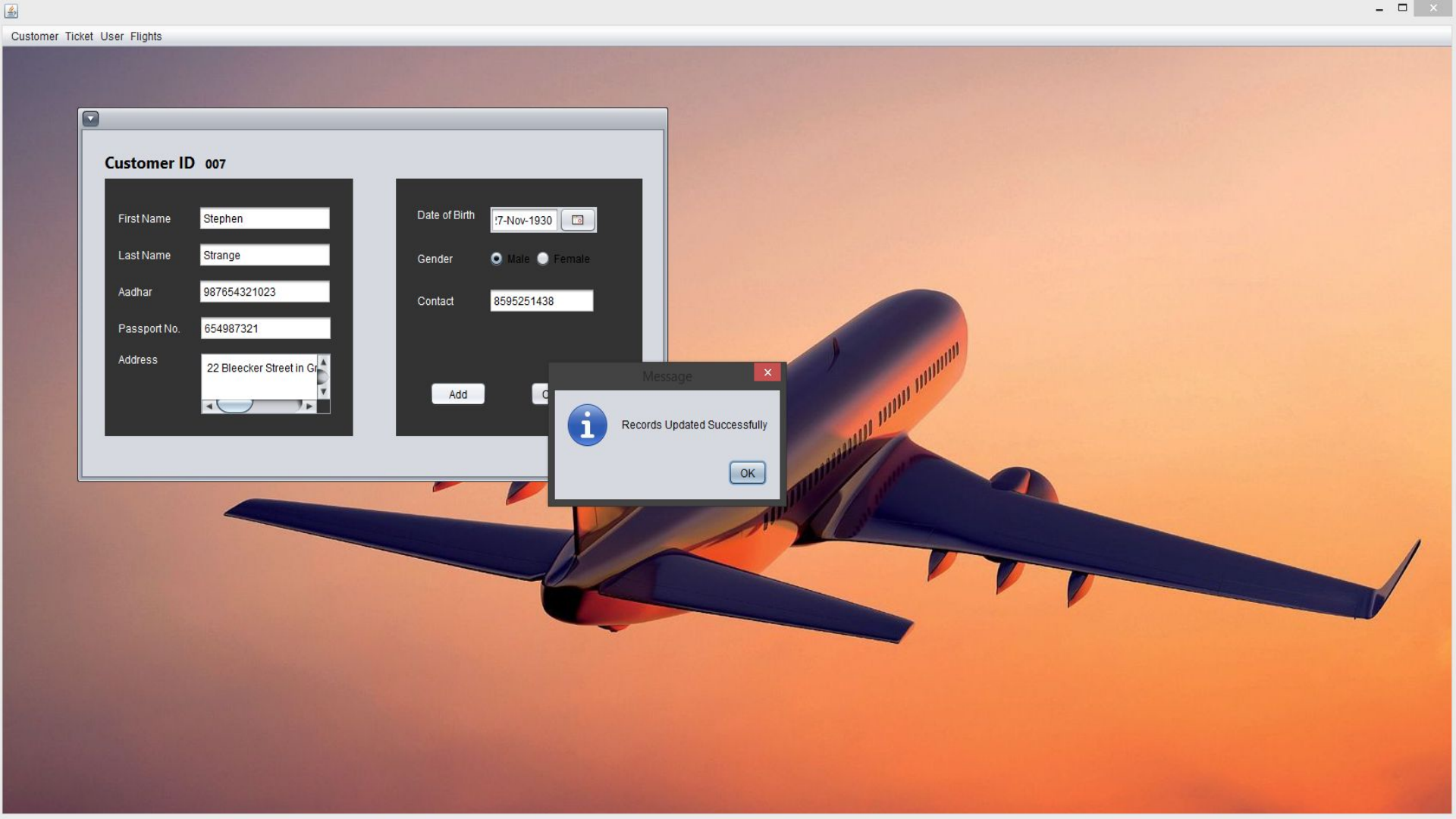
☒ Male ☐ Female

Contact

8595251438

Add

Cancel



Customer ID 007

First Name

Stephen

Last Name

Strange

Aadhar

987654321023

Passport No.

654987321

Address

22 Bleecker Street in G

Date of Birth

17-Nov-1930

Gender

☒ Male ☐ Female


Contact

8595251438

Add

C

Message

 Records Updated Successfully

OK

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- New
- airline_reservation_system
 - New
 - customer
 - flight
 - ticket
 - user
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✓ Showing rows 0 - 6 (7 total, Query took 0.0006 seconds.)

`SELECT * FROM `customer``

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☐ Show all | Number of rows: 25 ▼ | Filter rows:

Extra options

id	firstname	lastname	aadhar	passport	address	date	gender	contact
001	Tony	Stark	NA	NA	10880 Malibu Point, 90265	1970-05-29	Male	2129704133
002	Steve	Rogers	NA	NA	569 Leaman Place in Brooklyn Heights	1920-07-04	Male	6781367078
003	Thor	Odinson	NA	NA	Asgard	1983-08-11	Male	9876543210
004	Bruce	Banner	NA	NA	Mexico	1969-12-18	Male	4531234561
005	Clint	Barton	NA	NA	300-400 block Quincy St. Tompkins Ave. Brooklyn, ...	2022-11-30	Male	0123456789
006	Natasha	Romanoff	NA	NA	Stalingrad, Volgograd, Russia	1984-11-22	Female	3216549870
007	Stephen	Strange	987654321023	654987321	22 Bleecker Street in Greenwich Village, New York ...	1930-11-27	Male	8595251438

☐ Show all | Number of rows: 25 ▼ | Filter rows:

Query results operations

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Label: ☐ Let every user access this bookmark

[Bookmark this SQL query](#)

Customer ID 007

First Name	Stephen
------------	---------

Last Name	Strange
-----------	---------

Aadhar	987654321023
--------	--------------

Passport No.	654987321
--------------	-----------

Address 22 Bleecker Street in Gr

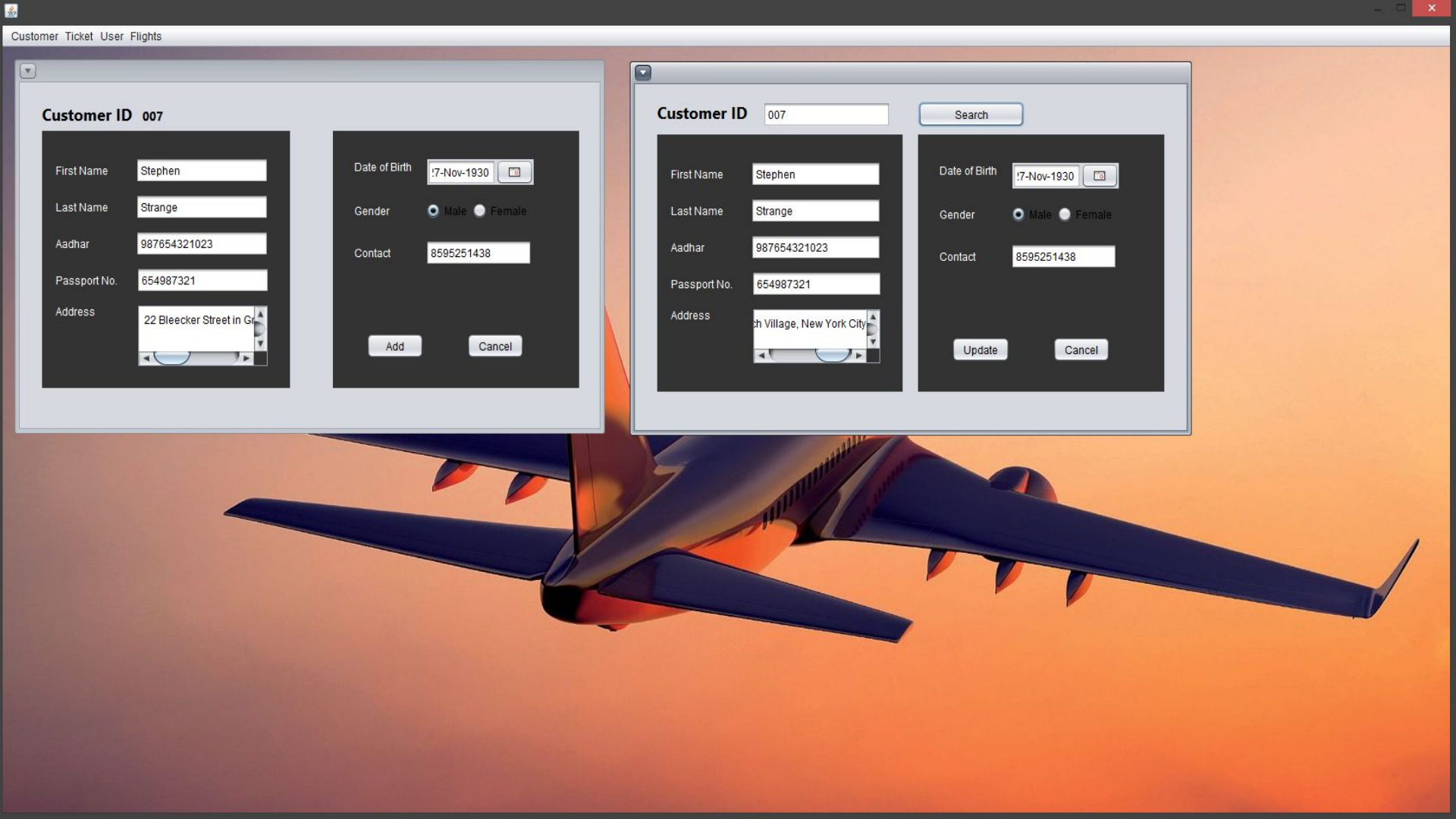
Date of Birth: 7-Nov-1930

Gender ☒ Male ☐ Female

Contact 8595251438

Add

Cancel



Customer ID 007

First Name Stephen

Last Name Strange

Aadhar 987654321023

Passport No. 654987321

Address 22 Bleecker Street in Gr

Date of Birth 17-Nov-1930

Gender ☒ Male ☐ Female

Contact 8595251438

Add

Cancel

Customer ID 007

Search

First Name Stephen

Last Name Strange

Aadhar 987654321023

Passport No. 654987321

Address ch Village, New York City

Date of Birth 17-Nov-1930

Gender ☒ Male ☐ Female

Contact 8595251438

Update

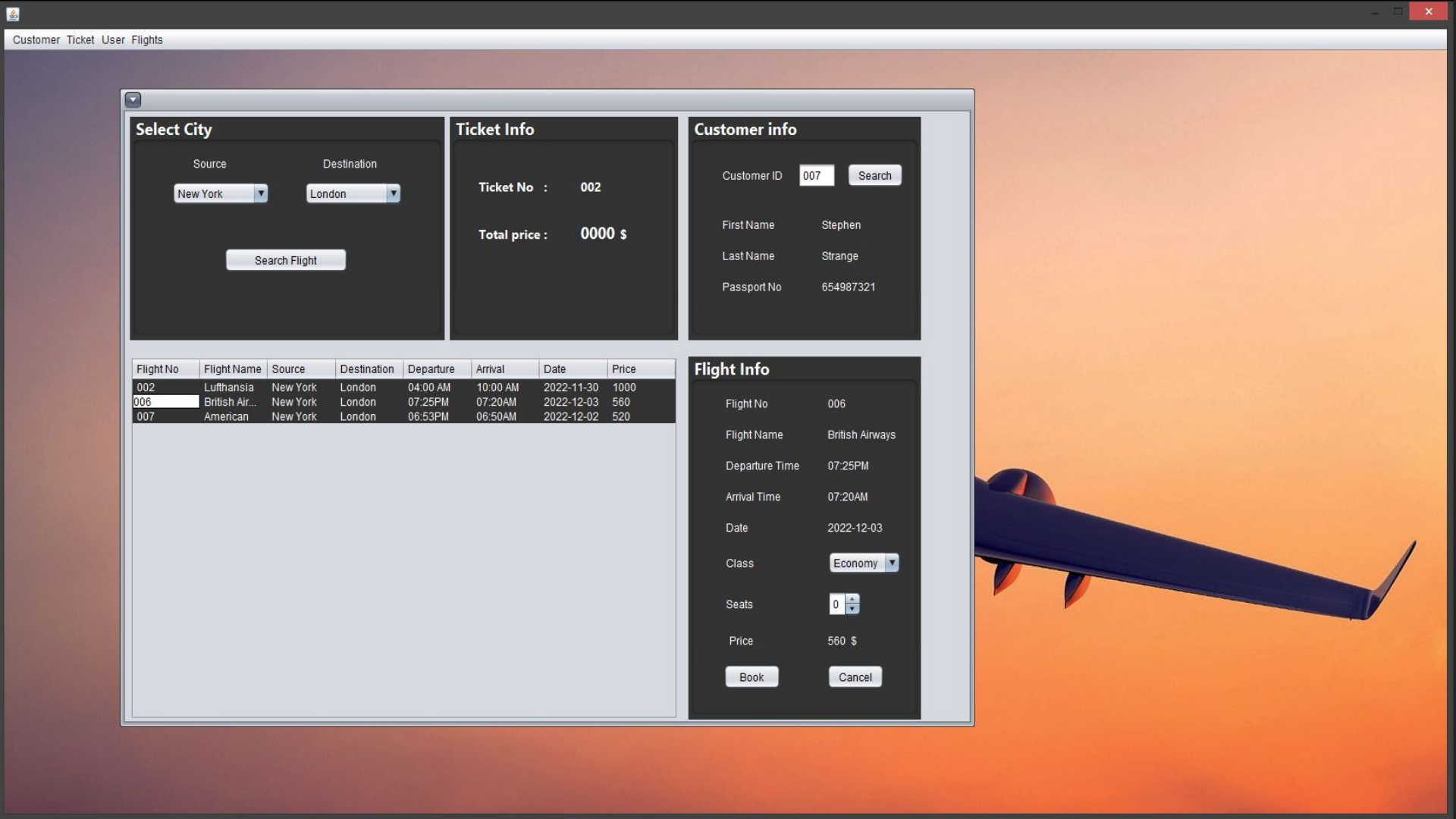
Cancel



Customer **Ticket** User Flights

Book Ticket





Customer Ticket User Flights

Select City

Source

New York

Destination

London

Search Flight

Ticket Info

Ticket No : 002

Total price : 0000 \$

Customer info

Customer ID007Search

First NameStephen

Last NameStrange

Passport No654987321

Flight No	Flight Name	Source	Destination	Departure	Arrival	Date	Price
002	Lufthansa	New York	London	04:00 AM	10:00 AM	2022-11-30	1000
006	British Air...	New York	London	07:25PM	07:20AM	2022-12-03	560
007	American	New York	London	06:53PM	06:50AM	2022-12-02	520

Flight Info

Flight No006

Flight NameBritish Airways

Departure Time07:25PM

Arrival Time07:20AM

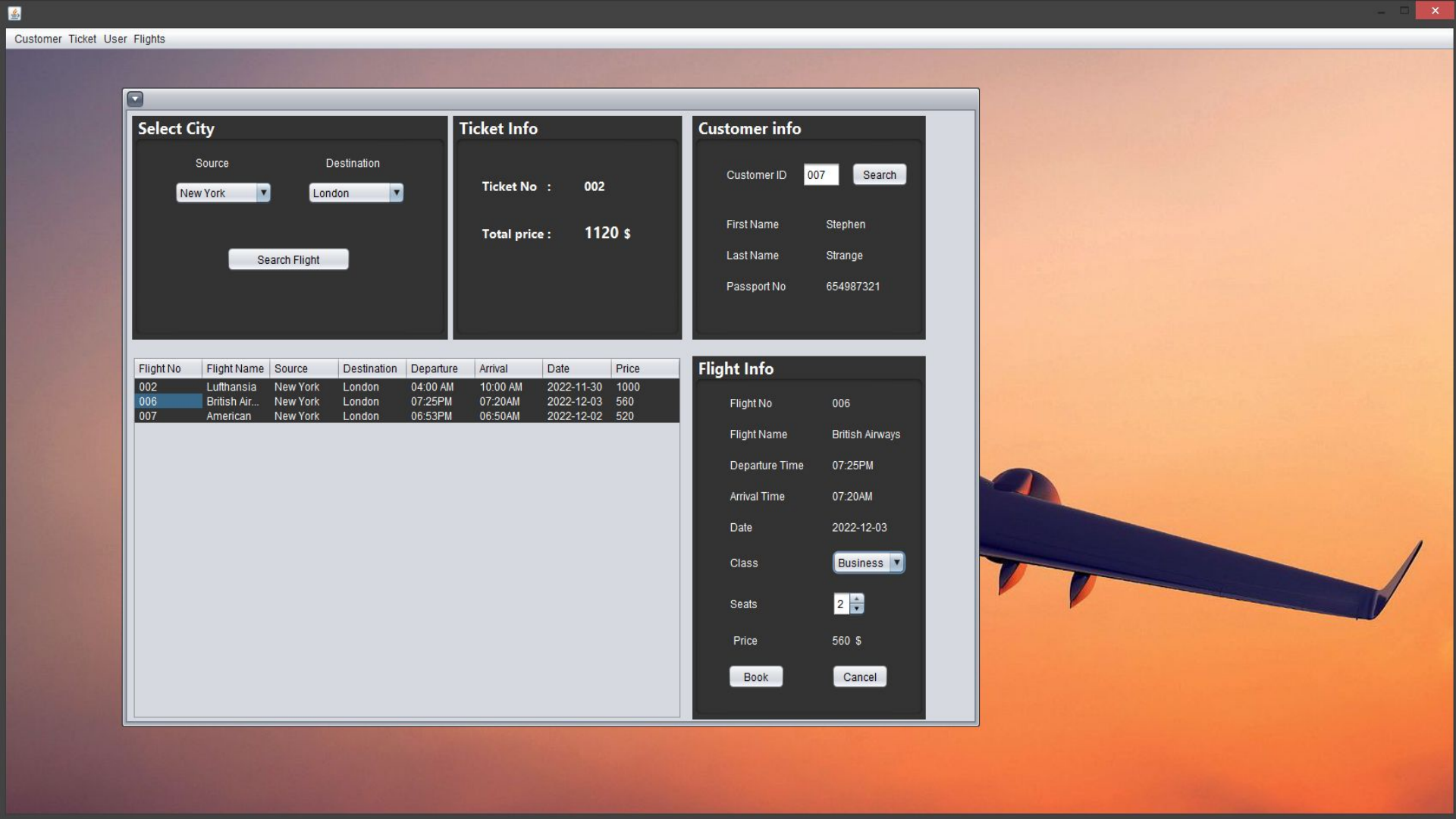
Date2022-12-03

ClassEconomy

Seats0

Price560 \$

BookCancel



Select City

Source

Destination

New York

London

Search Flight

Ticket Info

Ticket No : 002

Total price : 1120 \$

Customer info

Customer ID

007

Search

First Name

Stephen

Last Name

Strange

Passport No

654987321

Flight No	Flight Name	Source	Destination	Departure	Arrival	Date	Price
002	Lufthansia	New York	London	04:00 AM	10:00 AM	2022-11-30	1000
006	British Air...	New York	London	07:25PM	07:20AM	2022-12-03	560
007	American	New York	London	06:53PM	06:50AM	2022-12-02	520

Flight Info

Flight No

006

Flight Name

British Airways

Departure Time

07:25PM

Arrival Time

07:20AM

Date

2022-12-03

Class

Business

Seats

2

Price

560 \$

Book

Cancel

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✓ Showing rows 0 - 1 (2 total, Query took 0.0005 seconds.)

```
SELECT * FROM `ticket`
```

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☐ Show all | Number of rows: 25 ▾ | Filter rows:

Extra options

id	flightid	custid	class	seats	price	date
001	006	002	Business	2	1120	2022-12-03
002	006	007	Business	2	1120	2022-12-03

☐ Show all | Number of rows: 25 ▾ | Filter rows:

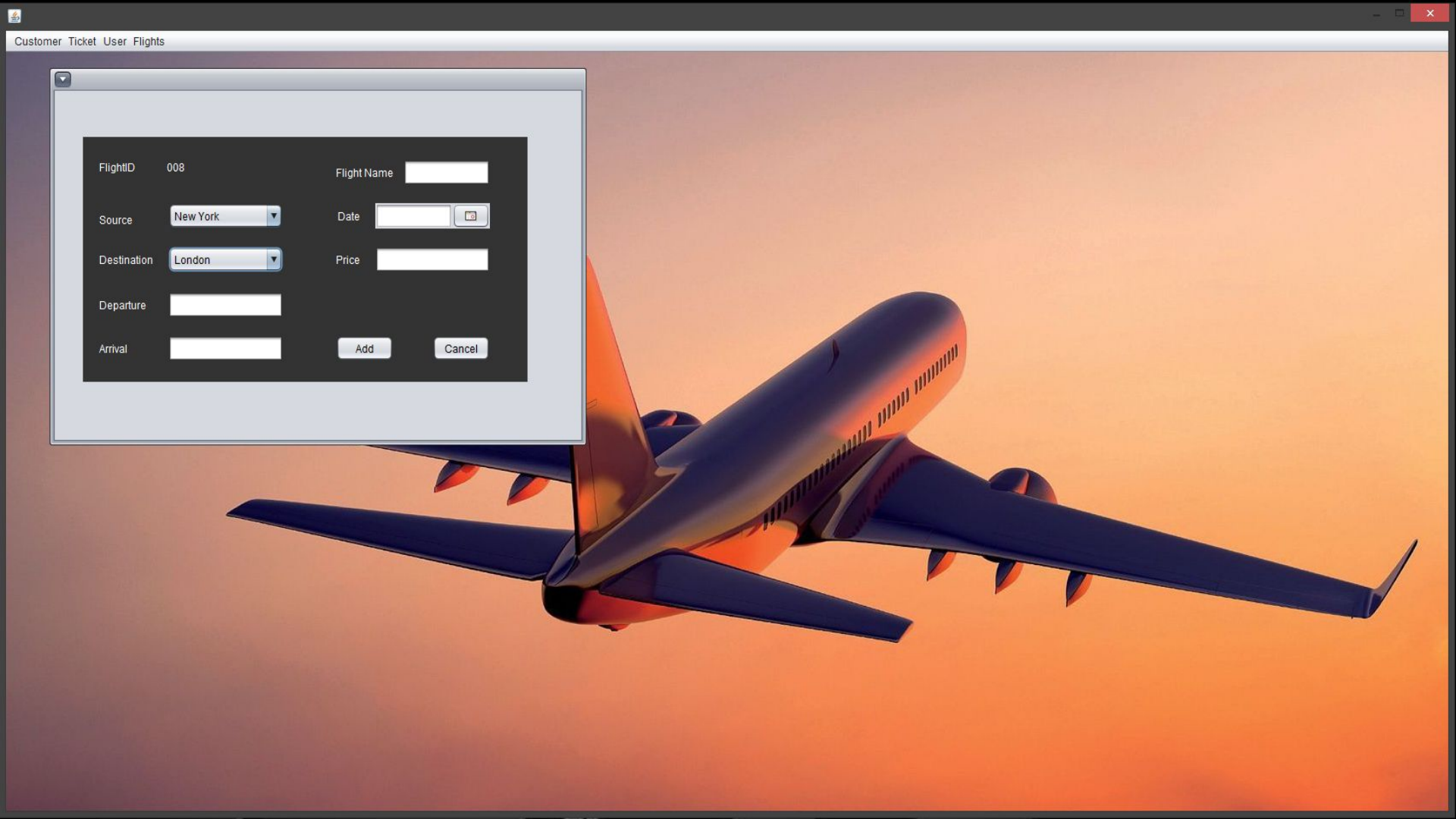
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FlightID008

Flight Name

Source

New York

Date

Destination

London

Price

Departure

Arrival

Add

Cancel

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✓ Showing rows 0 - 6 (7 total, Query took 0.0005 seconds.)

`SELECT * FROM `flight``

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☐ Show all | Number of rows: 25 | Filter rows:

Extra options

id	flightname	source	destination	departure	arrival	date	price
001	RyanAir	New York	Los Angeles	12:00 AM	03:00 AM	2022-11-26	500
002	Lufthansia	New York	London	04:00 AM	10:00 AM	2022-11-30	1000
003	Emirates	Texas	Los Vegas	05:00AM	07:00AM	2022-11-28	200
004	Indigo	Texas	Los Vegas	10:00PM	01:00AM	2022-11-30	200
005	Spice Jet	Los Vegas	Texas	04:00PM	07:00PM	2022-11-30	500
006	British Airways	New York	London	07:25PM	07:20AM	2022-12-03	560
007	American	New York	London	06:53PM	06:50AM	2022-12-02	520

☐ Show all | Number of rows: 25 | Filter rows:

Query results operations

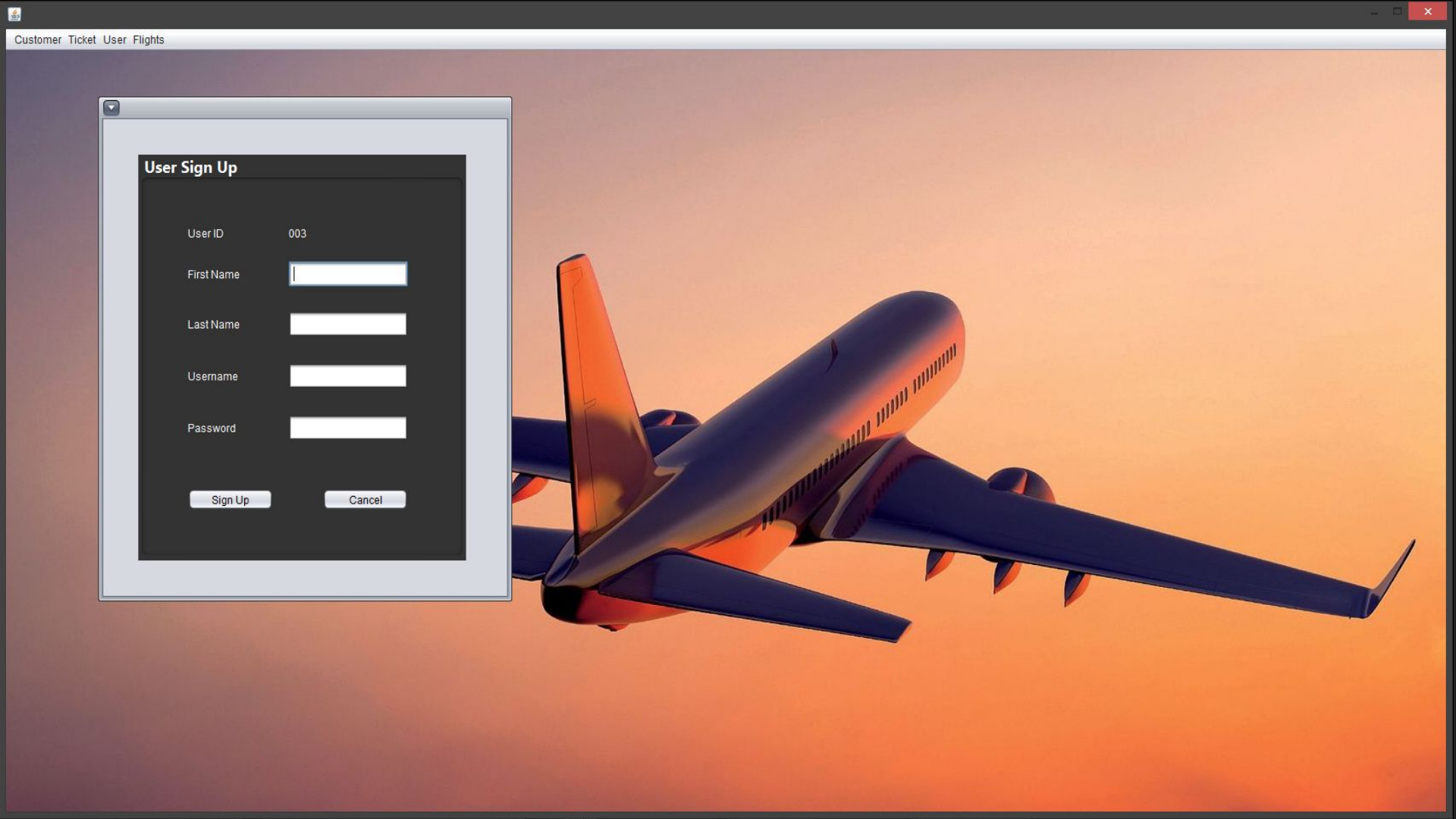
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User Sign Up

User ID 003

First Name

Last Name

Username

Password

Sign Up

Cancel



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⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✓ Showing rows 0 - 1 (2 total, Query took 0.0006 seconds.)

```
SELECT * FROM `user`
```

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☐ Show all | Number of rows: 25 | Filter rows:

Extra options

id	firstname	lastname	username	password
001	Tony	Stark	imIronman	1234
002	Bruce	Banner	hulk	1234

☐ Show all | Number of rows: 25 | Filter rows:

Query results operations

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