

Course Name: CSCL1208 Lab - OOP

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# **PROJECT REPORT**

# **Airline Reservation System**

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### 1. Introduction

This project is about the Airline Reservation System. The program will allow the user to choose from the menu to perform any relevant task required by the user. Some of the main features are adding and removing the customers. The user can also add and cancel reservations accordingly. It also allows the user to view the list of customers and reservations.

#### 2. Features:

- Menu Display
- Add Customer
- Remover Customer
- Display Customer List
- Add Reservation
- Cancel Reservation
- Display Reservations
- Add Flight Description
- Remove Flight Description
- Display Flight Description
- Schedule New Flight
- Cancel Scheduled Flight
- Display Scheduled Flight
- Display Scheduled Flight Passengers

## 3.0. Program Code:

#### 3.1. Main Class

```
package AirlineReservationSystem;
import java.util.Scanner;

public class Main {
    static ConsoleColors cc = new ConsoleColors();

    public static void main(String[] args) {
```

```
ProjectDB projectDB = new ProjectDB();
      Person person1 = new Person("Ali", "123 Street");
      projectDB.add(person1);
      Person person2 = new Person("Jeff", "123 Street");
      projectDB.add(person2);
      Passenger passenger1 = new Passenger(person1, 1);
      projectDB.add(passenger1);
      FlightDescription flightDescription1 = new FlightDescription("Karachi", "Lahore", "01:00",
"02:45", 10);
      projectDB.add(flightDescription1);
      ScheduledFlight scheduledFlight1 = new ScheduledFlight(flightDescription1, "25/06/2022");
      projectDB.add(scheduledFlight1);
      print header();
      main menu();
  }
  private static void print header() {
      System.out.println(cc.RED BACKGROUND BRIGHT + cc.BLACK BOLD + " Egypt Airline
Reservation System
                   " + cc.RESET);
      cc.RESET);
      System.out.print("\n");
  private static void main menu() {
      System.out.println(cc.RED BACKGROUND + cc.BLACK BOLD + "-----> Main Menu
<----" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "1- Passengers Menu
" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "2- Flight Management Menu
" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.RED BOLD + "3- Exit System
" + cc.RESET);
     System.out.println(cc.RED BACKGROUND + cc.BLACK BOLD +
         -----" + cc.RESET);
      short choice;
      Scanner input = new Scanner(System.in);
      do {
         System.out.print("Choice: ");
         choice = input.nextShort();
         switch (choice) {
             case 1:
                System.out.println();
                passengers menu();
                break;
             case 2:
                System.out.println();
                 flights menu();
                break;
             case 3:
                return;
             default:
                 System.out.println("ERROR: Choice not valid!");
         }
```

```
} while (choice < 1 || choice > 3);
  private static void passengers menu() {
      System.out.println(cc.RED BACKGROUND + cc.BLACK BOLD + "----> Passengers Menu
<----" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "1- Add Customer
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "2- View All Customers
" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "3- Remove Customer
" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "4- New Reservation
" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "5- view All Reservations
" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "6- Cancel Reservation
" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.RED BOLD + "7- Main Menu
" + cc.RESET);
      System.out.println(cc.RED BACKGROUND + cc.BLACK BOLD +
"----" + cc.RESET);
      short choice:
      int index;
      Scanner input = new Scanner(System.in);
          System.out.print("Choice: ");
          choice = input.nextShort();
          switch (choice) {
              case 1:
                  System.out.println("---> NEW CUSTOMERS <---");</pre>
                  input = new Scanner(System.in);
                  System.out.print("Full Name: ");
                  String name = input.nextLine();
                  System.out.print("Address: ");
                  String address = input.nextLine();
               {
                  try {
                      ProjectDB.add(new Person(name, address));
                  } catch (Exception ex) {
                      System.out.println("ERROR: File not Found!");
              System.out.println("Added successfully : " + name + "\n");
              passengers menu();
              break;
               case 2:
                  System.out.println("---> CUSTOMERS TABLE <---");</pre>
                  Person.show all();
                  passengers_menu();
                  break;
               case 3:
                  System.out.println("---> CUSTOMERS TABLE <---");</pre>
                  Person.show all();
                  if (ProjectDB.person list.size() == 0) {
                      passengers menu();
                  }
                  do {
                      System.out.print("Customer Index to remove : ");
                      index = input.nextInt();
```

```
} while (index < 1 || index > ProjectDB.person list.size());
                   ProjectDB.person list.remove(ProjectDB.person list.get(index - 1));
                   System.out.println("Removed Successfully!\n");
                   passengers menu();
                   break;
               case 4:
                   System.out.println("---> NEW RESERVATION <----");</pre>
                   //Choose person
                   Person. show all();
                   if (ProjectDB.person_list.size() == 0) {
                       passengers menu();
                   } else {
                       do {
                           System.out.print("Customer Index : ");
                           index = input.nextInt();
                       } while (index < 1 || index > ProjectDB.person_list.size());
                       Person p = ProjectDB.person_list.get(index - 1);
                       //Choose flight
                       ScheduledFlight scf;
                       ScheduledFlight.show all();
                       if (ProjectDB.scheduled flight list.size() == 0) {
                           passengers menu();
                       }
                       do {
                           System.out.print("Flight Index : ");
                           index = input.nextInt();
                       } while (index < 1 || index > ProjectDB.scheduled_flight_list.size());
                       scf = ProjectDB.scheduled flight list.get(index - 1);
                       if (scf.capacity ==
Passenger.getSCFlightPassengersCount(scf.flight number)) {
                           System.out.println("This flight is at maximum capacity.");
                       else {
                           int prevLen = ProjectDB.passenger list.size();
                               try {
                                   ProjectDB.add(new Passenger(p, scf.flight number));
                               } catch (Exception ex) {
                                   System.out.println("ERROR : FILE NOT FOUND !");
                           }
                           int afterLen = ProjectDB.passenger list.size();
                           if (prevLen != afterLen) {
                               System.out.println("Reservation completed : " + p.name + " (" +
scf.from + " -> " + scf.to + ")\n");
                           }
                   passengers menu();
                   break;
               case 5:
                   System.out.println("---> RESERVATIONS TABLE <---");</pre>
                   Passenger.show all();
                   passengers menu();
                   break;
               case 6:
                   System.out.println("---> RESERVATIONS TABLE <----");</pre>
                   Passenger.show all();
                   if (ProjectDB.passenger list.size() == 0) {
                       passengers menu();
                   }
```

```
do {
                       System.out.print("Passenger Index to Cancel trip for : ");
                      index = input.nextInt();
                  } while (index < 1 || index > ProjectDB.passenger list.size());
                  ProjectDB.passenger list.remove(ProjectDB.passenger list.get(index - 1));
                  System.out.println("Reservation Canceled Successfully!\n");
                  passengers menu();
                  break;
              case 7:
                  System.out.println();
                  main menu();
                  break;
              default:
                  System.out.println("ERROR: Choice not valid");
      } while (choice < 1 || choice > 7);
  }
  private static void flights menu() {
      System.out.println(cc.RED BACKGROUND + cc.BLACK BOLD + "---> Flight Management Menu
<---" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "1- Add New Flight Description
" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "2- View All Flight Description
" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "3- Remove Flight Description
 + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "4- Schedule New Flight
" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "5- view All Scheduled Flights
" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "6- Cancel Scheduled Flight
" + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.BLACK BOLD + "7- View Scheduled Flight
Passengers " + cc.RESET);
      System.out.println(cc.GREY BACKGROUND + cc.RED BOLD + "8- Main Menu
" + cc.RESET);
      System.out.println(cc.RED BACKGROUND + cc.BLACK BOLD +
"----" + cc.RESET);
      short choice;
      int index;
      Scanner input = new Scanner(System.in);
          System.out.print("Choice: ");
          choice = input.nextShort();
          switch (choice) {
              case 1:
                  System.out.println("---> NEW FLIGHT DESCRIPTION <----");</pre>
                  input = new Scanner(System.in);
                  System.out.print("From : ");
                  String from = input.nextLine();
                  System.out.print("To : ");
                  String to = input.nextLine();
                  String depTime, arrTime;
                  System.out.print("Departure time (HH:MM): ");
                  depTime = input.nextLine();
                  System.out.print("Arrival time (HH:MM): ");
                  arrTime = input.nextLine();
                  System.out.print("Capacity : ");
```

```
input = new Scanner(System.in);
                   int cap = input.nextInt();
                   int prevSize = ProjectDB.flight desc list.size();
               {
                   try {
                       ProjectDB.add(new FlightDescription(from, to, depTime, arrTime, cap));
                   } catch (Exception ex) {
                       System.out.println("ERROR: File not Found!");
               }
               int afterSize = ProjectDB.flight desc list.size();
               if (prevSize != afterSize) {
                   System.out.println("Flight Description added successfully : " + from + " -> "
+ to + "\n");
               flights_menu();
               break;
               case 2:
                   System.out.println("---> FLIGHT DESCRIPTION TABLE <---");</pre>
                   FlightDescription.show all();
                   flights menu();
                   break:
               case 3:
                   System.out.println("---> FLIGHT DESCRIPTION TABLE <---");</pre>
                   FlightDescription.show_all();
                   if (ProjectDB.flight desc list.size() == 0) {
                       flights menu();
                   }
                   do {
                       System.out.print("Flight description index to remove : ");
                       index = input.nextInt();
                   } while (index < 1 || index > ProjectDB.flight desc list.size());
                   ProjectDB.flight desc list.remove(ProjectDB.flight desc list.get(index - 1));
                   System.out.println("Flight description removed Successfully!\n");
                   flights menu();
                   break;
               case 4:
                   System.out.println("---> FLIGHT DESCRIPTION TABLE <---");</pre>
                   FlightDescription.show all();
                   if (ProjectDB.flight desc list.size() == 0) {
                       flights menu();
                   }
                   do {
                       System.out.print("Flight description index to schedule : ");
                       index = input.nextInt();
                   } while (index < 1 || index > ProjectDB.flight desc list.size());
                   FlightDescription fd = ProjectDB.flight_desc_list.get(index - 1);
                   input = new Scanner(System.in); // refresh scanner to avoid errors
                   String date;
                   System.out.print("Date (YYYY/MM/DD) : ");
                   date = input.nextLine();
                   int prevLen = ProjectDB.scheduled flight list.size();
               {
                   try {
                       ProjectDB.add(new ScheduledFlight(fd, date));
                   } catch (Exception ex) {
                       System.out.println("ERROR : FILE NOT FOUND !");
               }
               int afterLen = ProjectDB.scheduled flight list.size();
```

```
if (prevLen != afterLen) {
                   System.out.println("Scheduled " + date + " for flight : " + fd.from + " -> " +
fd.to + "\n");
               flights menu();
               break;
               case 5:
                   System.out.println("---> SCHEDULED FLIGHTS TABLE <---");</pre>
                   ScheduledFlight.show all();
                   flights menu();
                   break;
               case 6:
                   System.out.println("---> SCHEDULED FLIGHT TABLE <---");</pre>
                   ScheduledFlight.show all();
                   if (ProjectDB.scheduled flight list.size() == 0) {
                       flights menu();
                   }
                   do {
                       System.out.print("Scheduled Flight index to canceled : ");
                       index = input.nextInt();
                   } while (index < 1 || index > ProjectDB.scheduled flight list.size());
ProjectDB.scheduled flight list.remove(ProjectDB.scheduled flight list.get(index - 1));
                   System.out.println("Scheduled Flight & Reservations canceled
Successfully!\n");
                   flights menu();
                   break;
               case 7:
                   System.out.println("---> SCHEDULED FLIGHT TABLE <---");</pre>
                   ScheduledFlight.show all();
                   do {
                       System.out.print("Flight Index : ");
                       index = input.nextInt();
                   } while (index < 1 || index > ProjectDB.scheduled flight list.size());
                   int flight num = ProjectDB.scheduled flight list.get(index - 1).flight number;
                   Passenger.show only flight no(flight num);
                   flights menu();
                   break;
               case 8:
                   System.out.println();
                   main menu();
                   break:
               default:
                   System.out.println("ERROR: Choice not valid");
       } while (choice < 1 || choice > 8);
   }
}
```

#### 3.2. Person Class

```
package AirlineReservationSystem;

public class Person {
   public String name;
   public String address;

public Person(String name, String address) {
     this.name = name;
     this.address = address;
}
```

```
public static void show all() {
    int counter = 0;
    for (int i = 0; i < 93; i++)
        System.out.print("-");
    System.out.println();
    System.out.printf("%5s | %-30s | %-50s |\n", "Index", "Full Name", "Address");
    for (int i = 0; i < 93; i++)
        if (i == 6 || i == 39 || i == 92)
            System.out.print("|");
        else
            System.out.print("-");
    System.out.println();
    if (ProjectDB.person list.isEmpty()) {
        System.out.println("\t==> No Customers added yet <==");</pre>
    for (Person p : ProjectDB.person list) {
        System.out.printf("%5d | %-30s | %-50s |\n", ++counter, p.name, p.address);
    for (int i = 0; i < 93; i++)
        System.out.print("-");
    System.out.println();
}
```

### 3.3. FlightDescription

}

```
package AirlineReservationSystem;
public class FlightDescription {
   public String from;
  public String to;
  public String departure time;
  public String arrival_time;
  public int capacity;
  public FlightDescription (String from, String to, String departureTime, String arrivalTime, int
capacity) {
       this.from = from;
       this.to = to;
       this.departure_time = departureTime;
       this.arrival time = arrivalTime;
       this.capacity = capacity;
   public static void show all() {
       int counter = 0;
       for (int i = 0; i < 90; i++)
           System.out.print("-");
       System.out.println();
       System.out.printf("%5s | %-20s | %-20s | %-10s | %-10s | %-8s |\n", "Index", "FROM", "To",
"Dep Time", "Arr Time", "Capacity");
       for (int i = 0; i < 90; i++)
           if (i == 6 || i == 29 || i == 52 || i == 65 || i == 78 || i == 89)
               System.out.print("|");
           else
               System.out.print("-");
       System.out.println();
```

### 3.4. PassengerClass

```
package AirlineReservationSystem;
import java.util.ArrayList;
public class Passenger extends Person {
  public int flight number;
  public Passenger(Person person, int flight_number) {
       super(person.name, person.address);
       this.flight_number = flight_number;
  public static int getSCFlightPassengersCount(int flight num) {
       int counter = 0;
       for (Passenger pa : ProjectDB.passenger_list) {
           if (pa.flight_number == flight_num)
               counter++;
       return counter;
   }
  public static void show all() {
       int counter = 0;
       for (int i = 0; i < 48; i++)
           System.out.print("-");
       System.out.println();
       System.out.printf("%5s | %-5s | %-30s |\n", "Index", "FN", "Full Name");
       for (int i = 0; i < 48; i++)
           if (i == 6 || i == 14 || i == 47)
               System.out.print("|");
               System.out.print("-");
       System.out.println();
       if (ProjectDB.passenger list.isEmpty()) {
           System.out.println("\t==> No Reservations added yet <==");</pre>
       }
       for (Passenger p : ProjectDB.passenger_list) {
           System.out.printf("%5d | %5d | %-30s |\n", ++counter, p.flight_number, p.name);
       for (int i = 0; i < 48; i++)
           System.out.print("-");
       System.out.println();
```

```
}
   public static void show only flight no(int flight num) {
       ArrayList<Passenger> output = new ArrayList<>();
       for (Passenger pa : ProjectDB.passenger list) {
           if (pa.flight number == flight num)
               output.add(pa);
       }
       int counter = 0;
       for (int i = 0; i < 40; i++)
           System.out.print("-");
       System.out.println();
       System.out.printf("%5s | %-30s |\n", "Index", "Full Name");
       for (int i = 0; i < 40; i++)
           if (i == 6 || i == 39)
               System.out.print("|");
           else
               System.out.print("-");
       System.out.println();
       if (output.isEmpty()) {
           System.out.println("\t=> No Reservations added yet <=");</pre>
       }
       for (Passenger p : output) {
           System.out.printf("%5d | %-30s |\n", ++counter, p.name);
       for (int i = 0; i < 40; i++)
           System.out.print("-");
       System.out.println();
   }
}
```

## 3.5. ScheduledFlight Class

```
package AirlineReservationSystem;
public class ScheduledFlight extends FlightDescription {
   public String date;
   public int flight_number;
   public ScheduledFlight(FlightDescription f desc, String date) {
       super(f desc.from, f desc.to, f desc.departure time, f desc.arrival time,
f desc.capacity);
       this.date = date;
       this.flight_number = generate_flight_num();
   private static int generate flight num() {
       int max = 0;
       for (ScheduledFlight scf : ProjectDB.scheduled flight list) {
           if (max < scf.flight number)</pre>
               max = scf.flight number;
       return max + 1;
   }
   public static void show all() {
       int counter = 0;
```

```
for (int i = 0; i < 113; i++)
           System.out.print("-");
       System.out.println();
       System.out.printf("%5s | %-5s | %-10s | %-20s | %-20s | %-10s | %-10s | %-10s | \n",
"Index", "FN", "Date", "FROM", "To", "Dep Time", "Arr Time", "Passengers");
       for (int i = 0; i < 113; i++)
           if (i == 6 || i == 14 || i == 27 || i == 50 || i == 73 || i == 86 || i == 99 || i ==
112)
               System.out.print("|");
           else
               System.out.print("-");
       System.out.println();
       if (ProjectDB.scheduled flight list.isEmpty()) {
           System.out.println("\t==> No Scheduled flights added yet <==");</pre>
       1
       for (ScheduledFlight scf : ProjectDB.scheduled flight list) {
           int pNumber = Passenger.getSCFlightPassengersCount(scf.flight number);
           String pCount = (pNumber == scf.capacity) ? "Full(" + pNumber + ")" :
Integer.toString(pNumber);
           System.out.printf("%5d | %5d | %-10s | %-20s | %-20s | %-10s | %-10s | %10s |\n",
                   ++counter, scf.flight number, scf.date, scf.from, scf.to, scf.departure time,
scf.arrival_time, pCount);
       for (int i = 0; i < 113; i++)
           System.out.print("-");
       System.out.println();
   }
}
```

### 3.6. ProjectDB Class

```
package AirlineReservationSystem;
import java.util.ArrayList;
public class ProjectDB {
  public static ArrayList<Person> person list = new ArrayList<>();
  public static ArrayList<Passenger> passenger list = new ArrayList<>();
   public static ArrayList<FlightDescription> flight desc list = new ArrayList<>();
  public static ArrayList<ScheduledFlight> scheduled flight list = new ArrayList<>();
  public static void add(Person person) {
       for (Person p : person_list) {
           if (p.name.equals(person.name)) {
               System.out.println("Can't save this data!");
               System.out.println(person.name + " : Already saved!");
               return:
           }
       person list.add(person);
  public static void add(Passenger passenger) {
       for (Passenger p : passenger list) {
           if (p.flight number == passenger.flight number && p.name.equals(passenger.name)) {
               System.out.println("Can't save this data!");
               System.out.println(passenger.name + " : Already reserved this flight!");
               return:
```

```
passenger_list.add(passenger);
}
public static void add(FlightDescription flight desc) {
    for (FlightDescription flight : flight desc list) {
        if (flight.arrival time.equals(flight desc.arrival time) &&
                flight.departure time.equals(flight desc.departure time) &&
                flight.from.equals(flight desc.from) &&
                flight.to.equals(flight desc.to) &&
                flight.capacity == flight desc.capacity) {
            System.out.println("Can't save this data!");
            System.out.println("This Flight description Already exists!");
            return;
        }
    flight desc list.add(flight desc);
public static void add(ScheduledFlight sc flight) {
    for (ScheduledFlight flight : scheduled flight list) {
        if (flight.arrival time.equals(sc flight.arrival time) &&
                flight.departure time.equals(sc flight.departure time) &&
                flight.from.equals(sc flight.from) &&
                flight.to.equals(sc flight.to) &&
                flight.capacity == sc flight.capacity &&
                flight.date.equals(sc_flight.date)) {
            System.out.println("Can't save this data!");
            System.out.println("This Flight Already scheduled!");
            return;
    scheduled_flight_list.add(sc_flight);
}
```

#### 3.6. ConsoleColors Class

}

}

```
package AirlineReservationSystem;

public class ConsoleColors {
    // Reset
    public final String RESET = "\033[0m"; // Text Reset

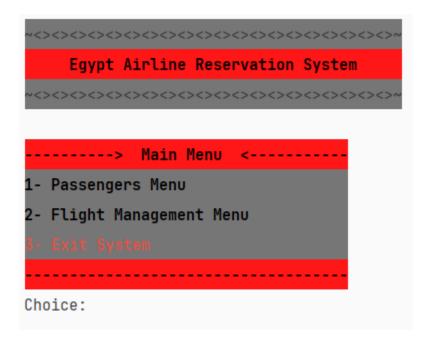
    // Bold
    public final String BLACK_BOLD = "\033[1;30m"; // BLACK
    public final String RED_BOLD = "\033[1;31m"; // RED

    // Background
    public final String RED_BACKGROUND = "\033[48;5;9m"; // RED
    public final String GREY_BACKGROUND = "\033[48;5;243m"; // GRAY

    // Bright backgrounds
    public final String RED_BACKGROUND_BRIGHT = "\033[0;101m";// RED
```

## 4.0. Output

#### 4.1. Main Menu



### 4.2. Passengers Menu



## 4.3. Flight Management Menu

```
1- Add New Flight Description
2- View All Flight Description
3- Remove Flight Description
4- Schedule New Flight
5- view All Scheduled Flights
6- Cancel Scheduled Flight
7- View Scheduled Flight Passengers
8- Main Manu
Choice:
```

### 4.4. Add Customer

Choice: 1
----> NEW CUSTOMERS <---Full Name: John Cena
Address: 123 Street
Added successfully : John Cena

#### 4.5. View ALL Customers

Choice: 2> CUSTOMERS TABLE <	
Index   Full Name	Address
1   Ali	123 Street
2   Jeff	123 Street
3   John Cena	123 Street

## 4.6. Remove Customers

Choice: 3	
> CUSTOMERS TABLE <	
Index   Full Name	Address
1   Ali	123 Street
2   Jeff	123 Street
3   John Cena	123 Street
Customer Index to remove : 2	
Removed Successfully!	

## 4.7. New Reservation

Choice: 4> NEW RESERVATION <			
Index   Full Name			   
	123 Street		    
Customer Index : 2			
Index   FN	To	Dep Time	Arr Time   Passengers   -
Flight Index : 1 Reservation completed : John Cena (Karad	chi -> Lahore)		

#### 4.8. View ALL Reservations

## 4.9. Add New Flight Description

```
Choice: 1
----> NEW FLIGHT DESCRIPTION <----
From : Lahore
To : Karachi
Departure time (HH:MM): 01:30
Arrival time (HH:MM): 2:45
Capacity : 250
Flight Description added successfully : Lahore -> Karachi
```

## 4.10. View All Flight Description

Choice: 2					
> FLIGHT DESCRIPTION TA	BLE <				
Index   FROM	То	Dep Time	Arr Time	Capaci	ty
	-	-			
1   Karachi	Lahore	01:00	02:45	1	10
2   Lahore	Karachi	01:30	2:45	2	50

# **4.11.** Remove Flight Description

Choice: 3				
> FLIGHT DESCRIPT	TION TABLE <			
Index   FROM	To	Dep Time	Arr Time	Capacity
1   Karachi	Lahore	01:00	02:45	10
2   Lahore	Karachi	01:30	2:45	250
Flight description ind	lex to remove : 2			
Flight description rem	noved Successfully!			

## 4.12. Schedule New Flight

Choice: 4				
> FLIGHT DESCRIPTION TAB				
Index   FROM			-	Capacity
1   Karachi	Lahore	01:00	02:45	10
Flight description index to s Date (YYYY/MM/DD) : 2022/06/1 Scheduled 2022/06/15 for flig	5			

# 4.13. view All Scheduled Flights

Choice: 5				
> SCHEDULED FLIGHTS TABLE <				
Index   FN   Date   FROM	To	Dep Time	Arr Time	Passengers
		-		
1   1   25/06/2022   Karachi	Lahore	01:00	02:45	2
2   2   2022/06/15   Karachi	Lahore	01:00	02:45	0

# 4.14. Cancel Scheduled Flight

Choice: 6				
> SCHEDULED FLIGHT TABLE <				
Index   FN   Date   FROM	To	Dep Time	Arr Time	Passengers
			-	
1   1   25/06/2022   Karachi	Lahore	01:00	02:45	2
2   2   2022/06/15   Karachi	Lahore	01:00	02:45	0
Scheduled Flight index to canceled : 2				
Scheduled Flight & Reservations canceled Suc	cessfully!			

# 4.15. View Scheduled Flight Passengers

Choice: 7> SCHEDULED FLIGHT TABLE <				
Index   FN   Date   FROM	То	Dep Time	Arr Time	Passengers
1   1   25/06/2022   Karachi				
Flight Index : 1				
Index   Full Name				
1   Ali				
2   John Cena				