

# VOLARE AIRWAYS

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## 1. Project Overview?

Volare Airways is a computerized system used to store and retrieve information and conduct transactions related to air travel. The project is aimed at exposing the relevance and importance of Airline Reservation Systems. It is projected towards enhancing the relationship between customers and airline company through the use of Airline Reservation Systems and thereby making it convenient for the customers to book the flights as when they require such that they can utilize this software to make reservations.

This software has three parts. User part, Administrator part and Operator part. User part is used as a front end and administrator is the back end. Administrator is used by airline authority. It will allow the customers to access database and allow new customers to sign up for online access. The system allows the airline passenger to search for flights that are available between the two travel cities, namely the "Departure city" and "Arrival city" for a particular departure and arrival dates. The system displays all the flight's details such as flight name, price and destinations. After search, the system display list of available flights and amount for one seat. Customer can choose a particular flight and can book a seat. If seats are not available, customers can book another available flight.

## 2. To what extend the system is proposed for?

The main purpose of the system is for booking flight tickets

## 3. Specify the Viewers/Public which is to be involved in the System?

- Admin
- Passengers
- Travel Agencies
- Airlines
- Operators

4. List the Modules included in your System?

- Booking
- Payment
- Registration
- Package

5. Identify the users in your project?

- Passengers
- Admin
- Operator

6. Who owns the system?

Admin

7. System is related to which firm/industry/organization?

*Airlines Industry*

8. Details of person that you have contacted for data collection?

Mr. Sunil Thomas  
Software Engineer  
Deloitte company  
Ph: 9620884599

9. Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

1) How domestic flights different from international flights?

A domestic flight is a form of commercial flight where the departure and the arrival take place in the same country, whereas international flights are those which departure and arrival takes place in different countries. Domestic flights are generally cheaper than international flights. An important difference between international and domestic flights is that, before boarding the aircraft, passengers must undergo migration formalities and, when arriving to the destination airport, they must undergo both immigration and customs formalities,

unless both the departure and arrival countries are members of the same free travel area.

## 2) What is a multi-city flight?

A multi-city flight is an itinerary that doesn't follow a typical there-and-back pattern, but instead goes from Point A to Point B and on to Point C. A multi-city itinerary can be used to create a layover, visit several cities in one trip, or fly back to a different airport than where you started. With a little work, you can often add more cities to your trip for the same cost or for not much more than you were going to pay anyway. Depending on where you're flying, it can be cheaper to book a multi-city ticket than separate one-way tickets.

## 3) What are the benefits of booking a multi-city flights?

It's much more convenient to book all your flights at the same time. Our multi-city search makes it easy to compare flights so you can get the best deal without having to go to multiple sites. You can even book with different airlines.

## 4) Is it cheaper to buy multiple plane tickets ? Is a multi-city flight cheaper than several one-ways?

When it comes to long-haul flights, it's typically cheaper to lump them together on one itinerary instead of buying one-way flights. However, once you've reached the region you want to explore, it can be cheaper to buy the short-haul flights one by one. The reason is because all the flights in a single itinerary need to be on the same airlines or between airlines that have a partnership. However, the cheapest intra-Europe flights, for example, are usually on Ryanair or easyJet which don't have partnerships with airlines like Delta British Airways. And sometimes, it may actually be cheaper to take a train between European cities rather than fly, an option not available to you if you try including the B-C connection in your single itinerary.

#### 5) Can you do roundtrip from different airports?

Yes. If you depart from one airport but return to another, or fly to one airport and return from another, this is called an open-jaw flight.

#### 6) What is economy class?

Economy class is another term for the airplane's main cabin, as opposed to premium cabins like business class and first class. Sometimes referred to as coach class, economy class typically makes up the bulk of the seating on a flight. It's the most simple class, with the fewest amenities.

#### 7) Does an economy ticket include food and drinks?

Food and drink availability for economy passengers also differs based on airline and route. On short- and medium-haul flights, most legacy airlines provide complimentary soft drinks and a small snack like peanuts or crackers as well; more substantial meals and alcoholic beverages are available for purchase. On long-haul flights, many major airlines include a free hot meal and a heartier snack as well as soft drinks and some free alcoholic beverages in an economy class fare. Other carriers, especially low-cost airlines, charge economy passengers for all refreshments regardless of route length.

#### 8) What are the differences between one-way trip and round trip?

Round trip means with it, you can return to your place after you visit somewhere, it includes 2 journeys. E.g: Your home → Paris → Your home.

One-way trip means you only can travel to your place you want without returning, if you want to go back your home, you must buy another separated ticket for that. For price, there is a difference. Round trip is always higher than one-way because it has 2 journeys. But 2 one-way trips' tickets will be more expensive than 1 round trip ticket.

#### 9) What is hold booking?

Holding bookings assist our passengers in reserving tickets prior to making the payment at the nearest ticketing center or through website. Passengers may call our call center to hold a reservation or may hold the reservation through Mobile application.

10) Do we need to book a separate seat for an Infant?

No extra seats may be booked for Infants. Infants cannot travel in their own seat and must be seated in an adult's lap.

11) How many infants can travel per flight?

A maximum of 12 infants can travel per flight on an Airbus A320 and a maximum of 6 infants per flight on an ATR. However, only one infant per adult is allowed per flight.