**DATABASE SYSTEMS**

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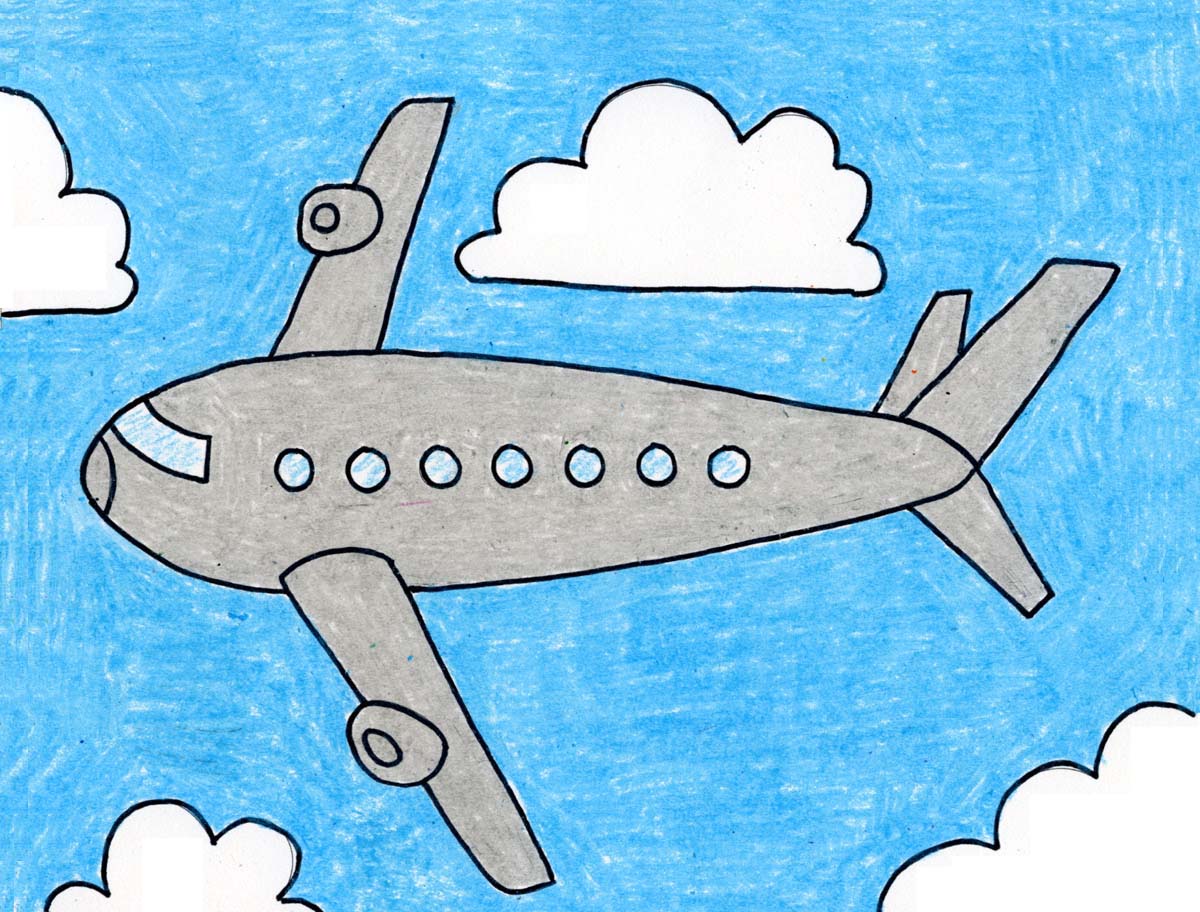
Section (A)

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**Project: FLIGHT RESERVATION SYSTEM**

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**AZFAR SYSTEM**

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INTRODUCTION

**INTRODUCTION**

Our project is based on Flight Reservation System. We have made a database for flight reservation system which includes the basic detail and information about flights and travelers. The admin manages the data, and he can also access the data of Travelers table and Flight table. The flight can access the airplane table which includes the information that is needed by the flight. The Travelers table can only have the flight id and airplane id and it does not include the other information like the airline name and arrival location etc.

**PROBLEM STATEMENT**

The Airplane Company wants System for them because there are many problems in existing systems like

* Manpower
* High cost
* Time and speed
* Security
* Complexity
* Maintenance
* Accuracy
* Storing
* Records might get lost

**OBJECTIVES**

* SAVE TIME

Data entry with the help of our system will be very easy which will save huge amount of time

* GRAPHICAL USER INTERFACE

User can view products in effective graphical user interface.

* SAVE ENERGY

This will help in saving the energy and fuel needed to do shopping by going to the shops.

* USER FRIENDLY

The system will be easy to understand since it will be user friendly.

BENEFITS

**BENIFITS**

* It helps us to maximize sales of tickets.
* It helps us to increase the number of valuable customers.
* It helps us to improving the brand image of the company.

**FEATURES OF FLIGHT RESERVATION SYSTEM**

* Highly customizable system.
* Seamless, fast, and error-free system.
* Trustworthy and reliable.
* Multiple language support.
* Multiple currency acceptances.
* Secure online payment.

ENTITIES

**ENTITIES**

* Flight manager
* Flight
* Airplane
* Meal
* Traveler

ATTRIBUTES

**Flight manager**

* AdminID
* FName
* LName
* Age
* Tell No

**Flight**

* Flight No
* Departure Location
* Departure Time
* Arrival Location
* Arrival Date & Time
* Flight Status

**Airplane**

* AirBus No
* AirBusType
* AirLine Name
* Seats
* Meal Number

**Meal**

* Meal Number
* Meal Type

**Travelers**

* TravelerID
* FName
* LName
* IDcard No
* Address
* Reservation Status
* Flight No
* AirBus No
* Admin ID

