

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belgaum-590018



## A Database Management System Mini Project Report on

## “AIRLINE RESERVATION SYSTEM”

Submitted in Partial fulfillment of the Requirements for the V Semester of the Degree of

**Bachelor of Engineering**

**In**

**Computer Science & Engineering**

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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# CMR INSTITUTE OF TECHNOLOGY

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



### CERTIFICATE

This is to certify that the Database Management System Project work entitled “**Airline Reservation System**” has been carried out by **Dadireddy Sai Kumar Reddy (1CR19CS035)** and **Darshan R (1CR19CS037)** bonafide students of CMR Institute of Technology in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visvesvaraya Technological University, Belgaum during the year **2020-2021**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. This DBMS Project Report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

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External Viva

Name of the examiners

Signature with date

- 1.
- 2.

# ABSTRACT

Our Project ‘Airline reservation System’ is a computerized system used to store and retrieve information and conduct transactions related to air travel. The aim the project is to expose the relevance and importance of Airline Reservation Systems.

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 date. The system is designed such that flights are available on all days. The system displays all the flight’s details such as flight no, name, price etc.

Then the system checks for the availability of seats on the flight. If the seats are available then the system allows the passenger to book a seat. Otherwise it asks the user to choose another flight.

The system asks the customer to enter his details such as name, age, email and contact number to book a flight.

The main purpose of this software is to reduce the manual errors involved in the airline reservation process and make it convenient for the customers to book the flights as and when they require. The software allows admin to add a flight, cancel a flight, modify the timings of a flight. It also allows customer to book a ticket, view the ticket details and also the modified timings of a particular flight booked if any.

## ACKNOWLEDGEMENT

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# CHAPTER 1

## INTRODUCTION

### 1.1 Introduction

Considering the volumes of data that needs to be tracked and accessed, it would be very difficult to manage the accuracy and quality of data manually and deliver them accordingly. It would be almost impossible to get the details required in case of manual maintenance of data. The TWC (Travel With Comfort) is an innovative solution that helps in managing huge loads of flight orders. The Airline Reservation System simplifies the manual work and allows smooth administration of the operations of transportation.

### 1.2 Purpose

This project is aimed to reduce the manual work involved in data maintenance in the Flight Booking and automates the Airline Reservation System. This project is developed mainly to simplify the manual work and allows smooth administration of the operations of airlines. The purpose of the project is to computerize the administrative operations of a Flight Booking and to develop software which is user friendly, simple, fast, and cost – effective. It deals with the collection of Users, Employees, Flights and Booking information, Fare details, etc. Traditionally, it was done manually. The main function of the system is to enter and book Flights and retrieve these details as and when required, and also to manipulate these details meaningfully.

### 1.3 Scope

The project provides a very simple application which simplifies the manual work done by the operation team of Airline Reservation System. This application saves the data of employees and users in the database. Allows users to search for flights, book or cancel the existing flights. Our project allows users to view the booked flights data stored in the database and to see the statistics.

## CHAPTER 2

# SYSTEM REQUIREMENTS

### 2.1 Software System Requirements

The Airline Reservation System operates with a client-server architecture, and as such, must have minimum hardware and software to run the server/browser along with all its dependencies.

The system is used by Admins who can add or remove an aircraft or manipulates data using a computer with a HTML compatible browser. The system is also used by the customers of the Airline who can book tickets based on their preference using a computer at his/her home, with a HTML/php compatible browser.

The server software runs in a dedicated centralised server hosting center for the Airline database. The scripts and http server run on the server, and require a Php interpreter, along with the dependencies for the scripts, as well as the MySQL server.

### 2.2 Operating Environment

The production ready software is meant to run on a variety of verified hardware and software. As such, many of the required dependencies are available cross platform, both for the front end as well as the backend. Some of the verified software and hardware are specified below, along with software and hardware that are supposed to be compatible.

#### 2.2.1 Hardware Requirements

The Hardware requirements are very minimal and the program can be run on most of the machines.

- Processor - Intel 486/Pentium processor or better
- Processor Speed - 500 MHz or above
- Hard Disk - 20GB(approx)
- RAM - 64MB or above

## Airline Reservation System

---

- Storage Space - Approx. 2MB

### **2.2.2 Software Requirements**

- Technology Implemented : Apache Server, MySQL Server
- Language Used : PHP
- Database : My SQL
- User Interface Design : HTML, CSS
- Web Browser : Google Chrome



## Chapter 3

# DESIGN

## 3.1 SCHEMA DIAGRAM

### ADMIN

<u>Admin_ID</u>	Name	Pswd
-----------------	------	------

### AIRCRAFT

<u>Flight_ID</u>	<u>Dep_Time</u>	Arr_Time	Plane_Name	Src	Dstn	Fare	Dep_Date
------------------	-----------------	----------	------------	-----	------	------	----------

### CUSTOMER

<u>User_Name</u>	Pswd	Email	Phone	Age
------------------	------	-------	-------	-----

### RECORDS

<u>Book_ID</u>	Flight_ID	Dep_Time	Book_Time	User_Name	Payment_Type
----------------	-----------	----------	-----------	-----------	--------------

### PAYMENT

<u>Type</u>
-------------

### PLANES

<u>Plane_Name</u>	Class	Seats
-------------------	-------	-------

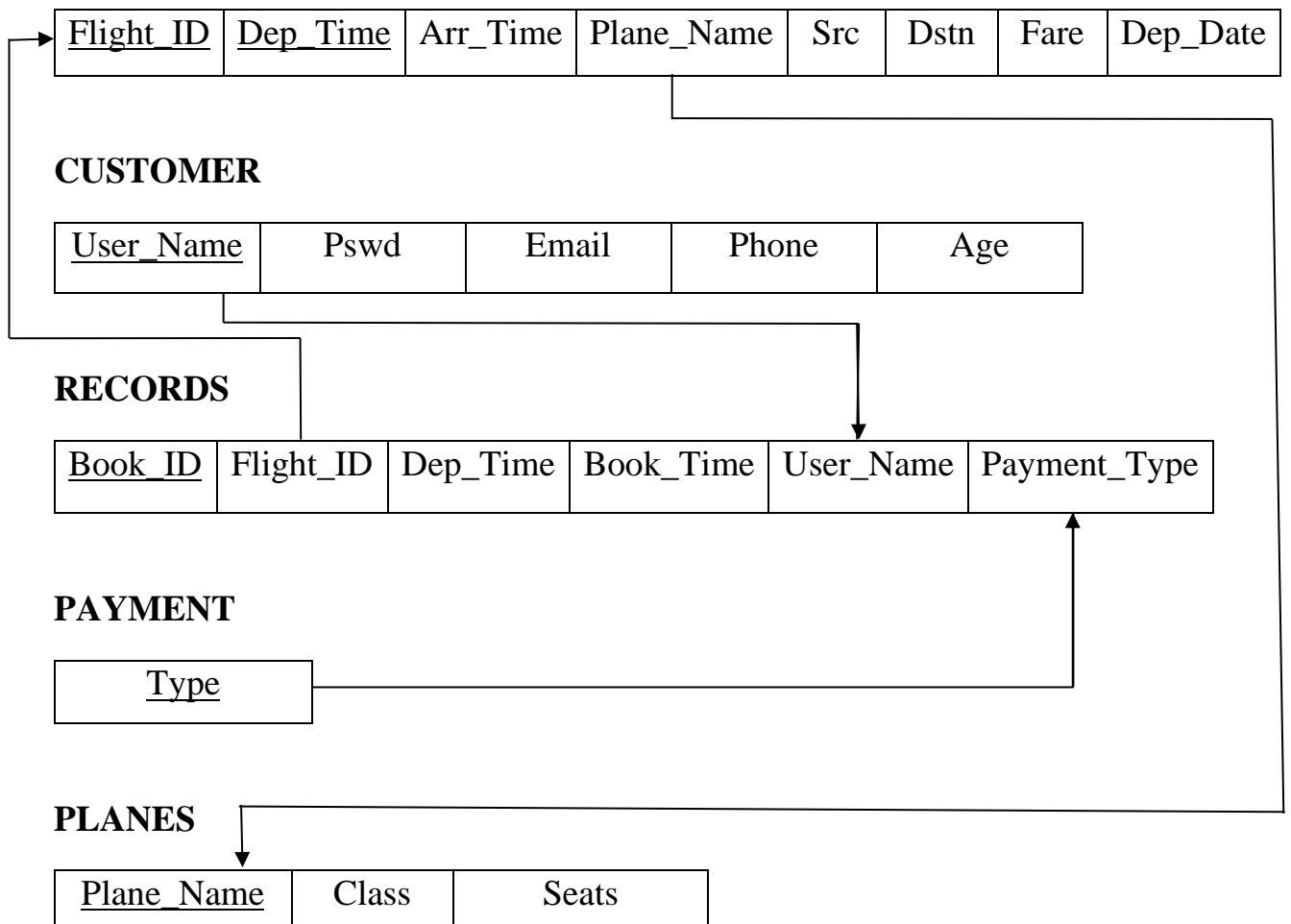


Fig:3.1.1

### 3.2 ER DIAGRAM

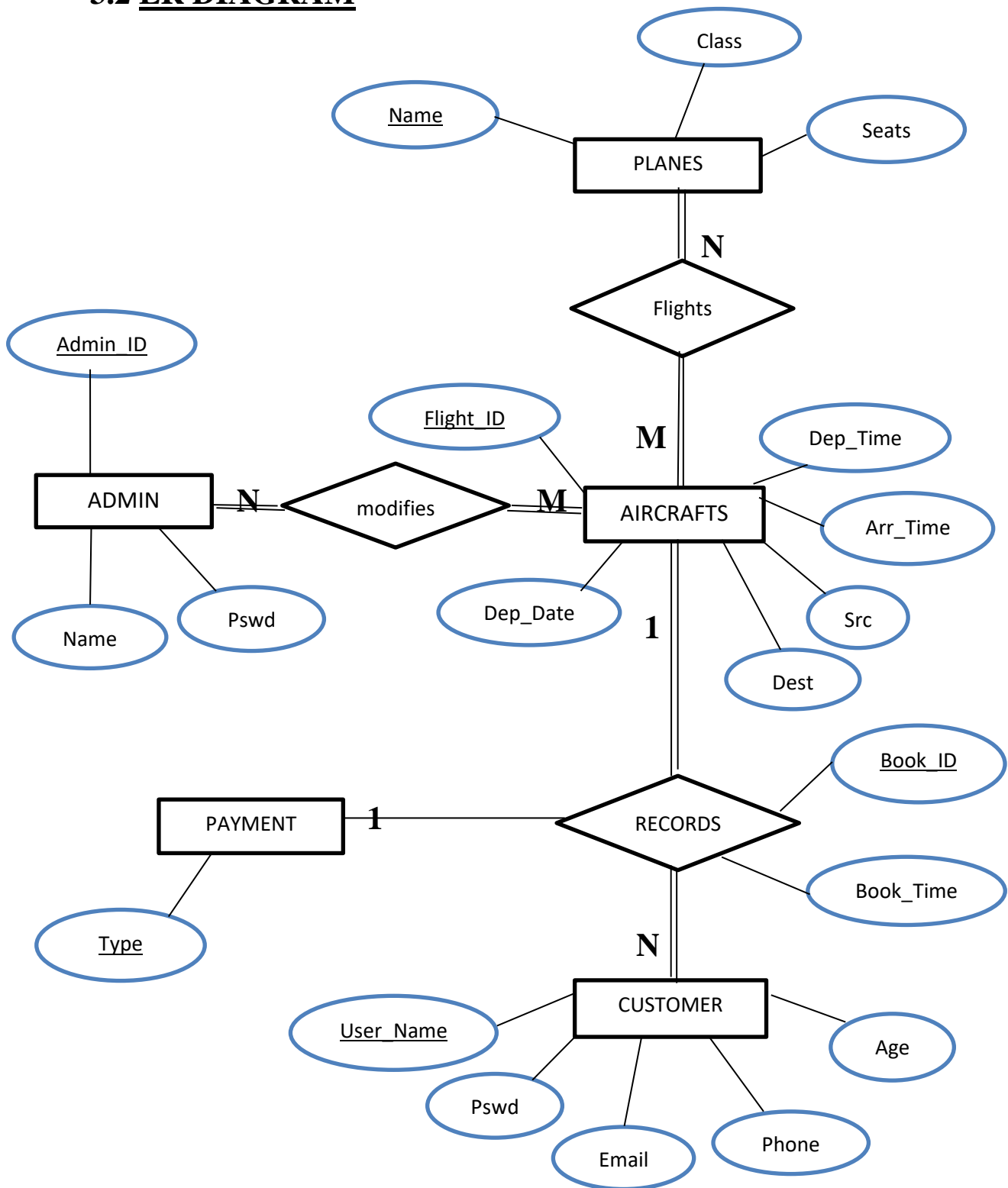


Fig:3.2.1

### 3.3 TABLES

#### ADMIN

```
MariaDB [airline]> desc admin;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| Admin_ID   | varchar(20)   | NO   | PRI | NULL     |       |
| Name       | varchar(20)   | YES  |     | NULL     |       |
| Pswd       | varchar(20)   | YES  |     | NULL     |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.028 sec)

MariaDB [airline]> select * from admin;
+-----+-----+-----+
| Admin_ID | Name  | Pswd |
+-----+-----+-----+
| 1        | admin | admin |
+-----+-----+-----+
```

Fig:3.3.1

#### CUSTOMER

```
MariaDB [airline]> desc customer;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| User_Name  | varchar(20)   | NO   | PRI | NULL     |       |
| Pswd       | varchar(20)   | YES  |     | NULL     |       |
| Email      | varchar(20)   | YES  |     | NULL     |       |
| Phone      | varchar(13)   | YES  | UNI | NULL     |       |
| Age        | int(11)       | YES  |     | NULL     |       |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.073 sec)

MariaDB [airline]> select * from customer;
+-----+-----+-----+-----+-----+
| User_Name | Pswd   | Email                | Phone      | Age |
+-----+-----+-----+-----+-----+
| abc       | abc    | abc@gmail.com        | 1234567890 | 23 |
| darshan   | darshan | darshan@gmail.com    | 9353832052 | 20 |
| sai       | sai    | sai@gmail.com        | 3456789012 | 20 |
+-----+-----+-----+-----+-----+
```

Fig:3.3.2

## PLANES

```
MariaDB [airline]> desc planes;
```

Field	Type	Null	Key	Default	Extra
Plane_Name	varchar(20)	NO	PRI	NULL	
Class	varchar(10)	YES		NULL	
Seats	int(11)	YES		NULL	

```
3 rows in set (0.073 sec)
```

```
MariaDB [airline]> select * from planes;
```

Plane_Name	Class	Seats
AirIndia	Bussiness	30
emirates	General	10
indigo	bussiness	3
Kingfisher	Bussiness	20
SpiceJet	Bussiness	5

Fig:3.3.3

## AIRCRAFT

```
MariaDB [airline]> desc aircraft;
```

Field	Type	Null	Key	Default	Extra
Flight_ID	varchar(20)	NO	PRI	NULL	
Dep_Time	datetime	NO	PRI	NULL	
Arr_Time	datetime	YES		NULL	
Plane_Name	varchar(20)	YES	MUL	NULL	
Src	varchar(20)	YES		NULL	
Dstn	varchar(20)	YES		NULL	
Fare	int(11)	YES		NULL	
Dep_Date	date	YES		NULL	

```
8 rows in set (0.085 sec)
```

```
MariaDB [airline]> select * from aircraft;
```

Flight_ID	Dep_Time	Arr_Time	Plane_Name	Src	Dstn	Fare	Dep_Date
100	2022-01-21 12:00:00	2022-01-22 04:00:00	AirIndia	banglore	delhi	3000	2022-01-21
200	2022-01-21 08:00:00	2022-01-23 04:00:00	emirates	mumbai	hyderabad	2000	2022-01-21
300	2022-01-21 18:00:00	2022-01-23 08:00:00	Kingfisher	banglore	delhi	4000	2022-01-21
400	2022-01-22 10:00:00	2022-01-25 18:00:00	indigo	goa	jaipur	3000	2022-01-22

Fig:3.3.4

## PAYMENT

```
MariaDB [airline]> desc payment;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| Type  | varchar(20)   | NO   | PRI | NULL    |       |
+-----+-----+-----+-----+-----+-----+
1 row in set (0.026 sec)

MariaDB [airline]> select * from payment;
+-----+
| Type |
+-----+
| card |
| Credit Card |
| Paytm |
| Upi |
| Wallet |
+-----+
```

Fig:3.3.5

## RECORDS

```
MariaDB [airline]> desc records;
+-----+-----+-----+-----+-----+-----+
| Field      | Type          | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+-----+
| Book_ID    | int(11)       | NO   | PRI | NULL    | auto_increment |
| Flight_ID  | varchar(20)   | YES  | MUL | NULL    |              |
| Book_Time  | datetime      | YES  |     | NULL    |              |
| User_Name  | varchar(20)   | YES  | MUL | NULL    |              |
| Payment_Type | varchar(20)   | YES  | MUL | NULL    |              |
| Dep_Time   | datetime      | YES  |     | NULL    |              |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.070 sec)

MariaDB [airline]> select * from records;
+-----+-----+-----+-----+-----+-----+
| Book_ID | Flight_ID | Book_Time          | User_Name | Payment_Type | Dep_Time          |
+-----+-----+-----+-----+-----+-----+
| 13      | 100      | 2022-01-19 20:23:10 | sai       | Card         | 2022-01-21 12:00:00 |
| 14      | 200      | 2022-01-19 20:26:04 | darshan   | Paytm        | 2022-01-21 08:00:00 |
| 15      | 100      | 2022-01-20 07:11:07 | sai       | Card         | 2022-01-21 12:00:00 |
| 16      | 100      | 2022-01-20 07:12:18 | sai       | Paytm        | 2022-01-21 12:00:00 |
+-----+-----+-----+-----+-----+-----+
```

Fig:3.3.6

## CHAPTER 4

# IMPLEMENTATION

### 4.1 DATABASE

1. Create database airline;
2. Create table Admin (  
Admin\_ID varchar(20) primary key,  
Name varchar(20),  
Pswd varchar(20) );
3. Create table Customer (  
User\_Name varchar(20) primary key,  
Pswd varchar(20),  
Email varchar(20),  
Phone varchar(13) unique,  
Age int );
4. Create table Planes (  
Plane\_Name varchar(20) primary key,  
Class varchar(10),  
Seats int );

5. Create table Aircraft (

Flight\_ID varchar(20),

Dep\_Time DateTime,

Arr\_Time DateTime,

Plane\_Name varchar(20),

foreign key (Plane\_Name) references Planes(Plane\_Name) on

update cascade on delete cascade,

Src varchar(20),

Dstn varchar(20),

Fare int,

primary key(Flight\_ID,Dep\_Time) );

6. Create table Records (

Book\_ID varchar(20) primary key AUTO\_INCREMENT,

Flight\_ID varchar(20),

foreign key(Flight\_ID) references Aircraft(Flight\_ID) on update

cascade,

Book\_Time DateTime,User\_Name varchar(20),

foreign key(User\_Name) references Customer(User\_Name) on

delete cascade on update cascade,

Payment\_Type varchar(20),

foreign key(Payment\_Type) references Payment(Type)on update

cascade,Dep\_Time datetime );

7. Create table Payment (

## Airline Reservation System

Type varchar(20) primary key );

### 8. DELIMITER //

```
CREATE TRIGGER UPDATE_RECORDS AFTER UPDATE
ON Aircraft
FOR EACH ROW BEGIN
UPDATE RECORDS SET Dep_Time=new.Dep_Time WHERE
Flight_ID = new.Flight_ID AND
Dep_Time=old.Dep_Time ;
END //
DELIMITER ;
```

## 4.2 PHP

### 4.2.1 index.php

```
<title>AIRLINE RESERVATION SYSTEM</title>
</head>

<body style="
    height: 100%;
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;" >
<div align="CENTER" >
<h1 style="color: black;">AIRLINE RESERVATION SYSTEM</h1>
</div>

<!-- <br><a href="login.php" >User Login </a><br> -->
<br><a href="login.php">User Login</a><br>
<!-- <br><a href="adminlogin.php">Admin Login </a><br> -->
<br><a href="adminlogin.php">Admin Login </a><br></h2>
</div>
</body>
</html>
```

Fig:4.2.1



### 4.2.2 adminhome.php

```
<center><h1><u> AIRLINE RESERVATION SYSTEM </u></h1></center>
<br><h2>Welcome</h2>

<div class="right"><button class="button">
    <a href="adminlogin.php" style="color:black">Logout</a></button>
</div><br><br><br>
</form>
<form action="" method="POST">
<legend>
    <fieldset>
<form action="enter.php" method="POST">
    <div class="right">
        <input type="button" value="Add Flight"
onclick="location.href='enter.php';" /><br><br>
</div><br>
<form action="viewflights.php" method="POST">
    <div class="right">
        <input type="button" value="View Flights"
onclick="location.href='viewflights.php';" /><br><br>
</div><br>
<div class="right"><button class="button">
    <a href="Updatetimings.php" style="color:black">Update
Timings</a></button>
</div><br><br><br>
<form action="view.php" method="POST">
    <div class="right">
        <input type="button" value="Bookings" onclick="location.href='view.php';"
/><br><br>
</div><br>
    </fieldset>
</legend>
</form>
<?php
}
?>
</body>
</html>
<!doctype html>
```

Fig:4.2.2

### 4.2.3 page1.php (User Home)

```
<?php
session_start();
if(!isset($_SESSION["sess_user"])){
    header("location:userlogin.php");
} else {
?>
<!doctype html>

<html>
<head>
<title>Welcome</title>
<style>
    body{
        background-image: url("page2.jpg");
        margin-top: 100px;
        margin-bottom: 100px;
        margin-right: 150px;
        margin-left: 80px;
        background-size: 100%;
        background-attachment: fixed;
        color: #261A15;
        font-family: 'Yantramanav', sans-serif;;
        font-size: 110%;

    }
    h1 {
        color: black;
        font-family: verdana;
        font-size: 120%;
    }

    h2 {
        color: black;
        font-family: verdana;
        font-size: 100%;
    }

    a {
        color: rgb(102, 51, 153);
    }
fieldset {
    background-color: black;
    color: white;
    opacity: 0.7;
}
</style>
<link rel="stylesheet" type="text/css" href="page.css">
```

```

</head>
<body>
  <center><h1><u> AIRLINE RESERVATION SYSTEM </u></h1></center>
  <br><p> Thank you.. Successfully Logged In..</p>

  <h2>Welcome, <?php echo $_SESSION["sess_user"]; ?></h2><br>
  <div class="right">
  </div><br><br>
  <div class="right"><button class="button">
    <a href="logout1.php" style="color:black">Logout</a></button>
  </div><br>

  <div class="right"><button class="button">
    <a href="view1.php" style="color:black">My Bookings</a></button>
  </div><br>

  <form method="POST" action="" >
    <legend>
    <fieldset>
      <center>
        <br><br><br>
      <b> Depart On: </b>
        <input type="date" name="deptime" value="Today"/><br><br>
      <b> From: </b><input type="text" name="from1"> &nbsp; &nbsp; &nbsp; &nbsp; <b>
      To: </b><input type="text" name="to1"><br>
      <br>
      <br><br><input type="submit" value="Proceed" name="proceed" />
    </center>
    <p align="right"> Page 1 </p>
  <?php

  if(isset($_POST["proceed"])){
  if(!empty($_POST['from1']) && !empty($_POST['to1']) &&
  !empty($_POST['deptime'])) {
    $from=$_POST['from1'];
    $to=$_POST['to1'];
    $deptime=$_POST['deptime'];

    //$var = '20/04/2012';
    $date = str_replace('/', '-', $deptime);
    $deptime= date('Y-m-d', strtotime($date));

    $con=@mysqli_connect('localhost','root','','airline') or
  die(mysqli_error());
    $user=$_SESSION["sess_user"];
    $today = strtotime('today');
  }
  }
  
```

```

$date_timestamp = strtotime($deptime);

if ($date_timestamp < $today) {
?>
    <script>
        window.alert('Enter Valid Date!!..');
        window.history.back();
    </script>
    <?php
} else{

if ($from==$to){
    ?>
    <script>
        window.alert('Pickup and Destination cannot be same');
        window.history.back();
    </script>
    <?php
}

    else{
        //$sql="INSERT INTO airport(pick,dest,deptime,airportid)
VALUES('$from','$to','$deptime','')";

        if (mysqli_connect('localhost','root','','airline')) {
            //$last_id = mysqli_insert_id($con);
            $_SESSION['sess_deptime']=$deptime;
            $_SESSION['sess_user']=$user;
            $_SESSION['sess_from']=$from;
            $_SESSION['sess_to']=$to;

            header("Location: page2.php");
        } else {
            echo "Error: " . $sql . "<br>" . mysqli_error($con);
        }
        mysqli_close($con);}}}
else {
    echo "All fields are required!";
}
}}
?>
</fieldset>
</legend>
</form>
</body>
</html>

```

Fig:4.2.3

## CHAPTER 5

### DISCUSSION AND SCREENSHOTS

#### 5.1 ADMIN

**5.1.1 Admin Login Page** : Admin needs to enter his/her login credentials to login to the website.

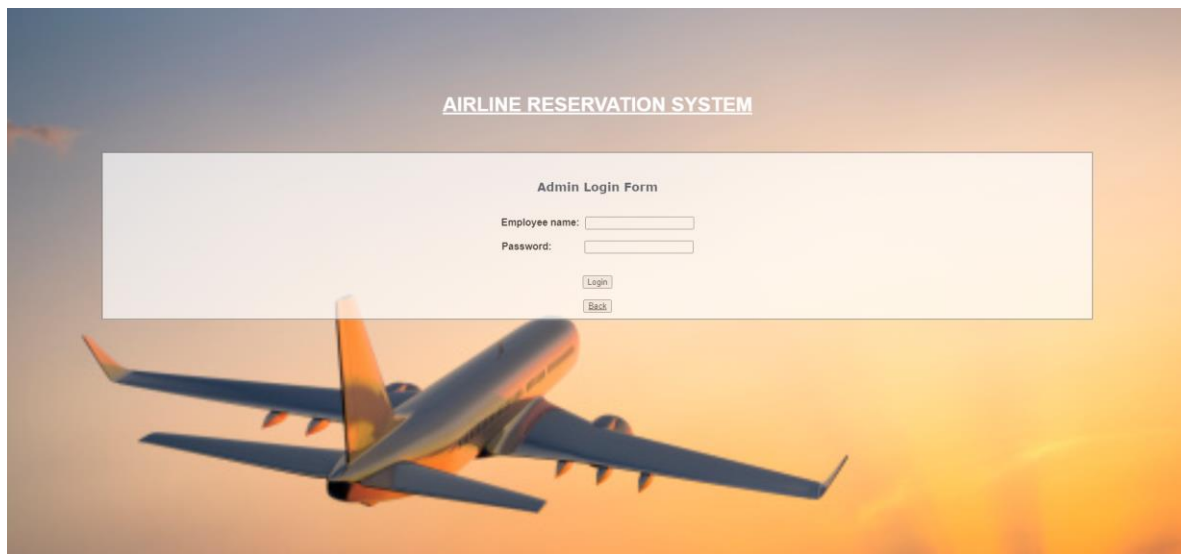


Fig:5.1.1

**5.1.2 Admin Home Page** : Various options like Adding Flight, View Flights, Update Flight Timings and View the Booked Details are available.

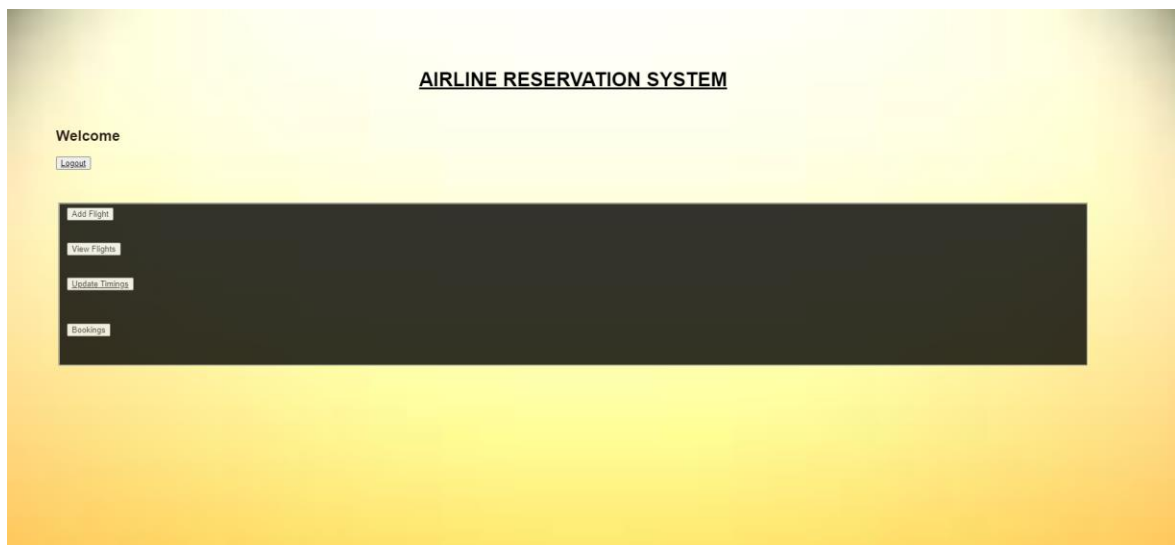


Fig:5.1.2

## Airline Reservation System

**5.1.3 Add Flight :** Admin can add a new flight between a source and destination along with other details like timings, fare etc...

**AIRLINE RESERVATION SYSTEM**

Welcome

[Back](#)

**Enter Flight Details:**

Flight id:

Plane name:

Pickup:

Destination:

Departure Time:

Arrival Time:

Fare:

Departure Date:

[Insert flight details](#)

**Fig:5.1.3**

**5.1.4 View Flight :** All the added flights and its details are available here .Also the admin can delete an added flight by opting delete button next to the flight details of a particular flight.

**AIRLINE RESERVATION SYSTEM**

**Flight Details:**

Flight_ID	Plane_Name	Src	Dstn	Dep_Time	Arr_Time	Fare	Dep_Date	
100	Airindia	banglore	delhi	2022-01-21 12:00:00	2022-01-22 04:00:00	3000	2022-01-21	<a href="#">Delete</a>
200	emirates	mumbai	hyderabad	2022-01-21 08:00:00	2022-01-23 04:00:00	2000	2022-01-21	<a href="#">Delete</a>
300	Kingfisher	banglore	delhi	2022-01-21 18:00:00	2022-01-23 08:00:00	4000	2022-01-21	<a href="#">Delete</a>
400	indigo	goa	jaipur	2022-01-22 10:00:00	2022-01-25 18:00:00	3000	2022-01-22	<a href="#">Delete</a>

[Go Back to Admin Menu!!!](#)

**Fig:5.1.4**

## Airline Reservation System

**5.1.5 Update Timings** : Admin can update the Departure Timings of a particular flight in this page. On clicking the update button leads to another page where the admin needs to enter the timings to be updated and click submit button.



**AIRLINE RESERVATION SYSTEM**

**Update Date and Time:**

[Back](#)

Flight ID	Plane Name	Departure time	Departure Date	Update
100	AirIndia	2022-01-21 12:00:00	2022-01-21	<a href="#">Update</a>
200	emirates	2022-01-21 08:00:00	2022-01-21	<a href="#">Update</a>
300	Kingfisher	2022-01-21 18:00:00	2022-01-21	<a href="#">Update</a>
400	indigo	2022-01-22 10:00:00	2022-01-22	<a href="#">Update</a>

Fig:5.1.5.1



**AIRLINE RESERVATION SYSTEM**

**Update Date and Time:**

[Back](#)

Edit Departure Time :

Flight_ID	Departure Time	Departure Date	Submit
100	<input type="text"/>	<input type="text" value="dd-mm-yyyy"/>	<a href="#">Submit</a>

Fig:5.1.5.2

**5.1.6 Bookings** : The admin can see all the booking details of the Customers in this page.



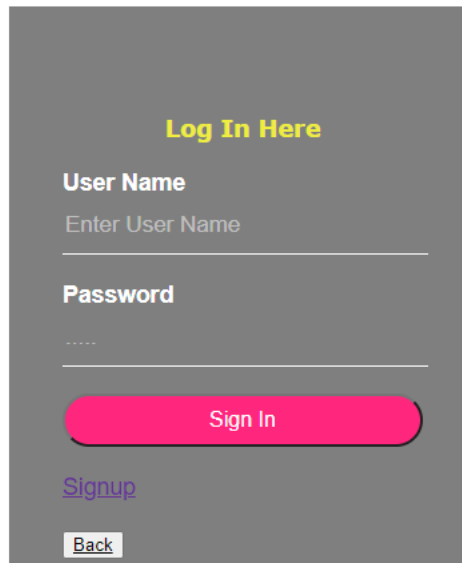
Username	Booking id	Plane id	Departure date	Pymnt Type	Pickup	Destination	Fare
sai	13	100	2022-01-21 12:00:00	Card	banglore	delhi	3000
darshan	14	200	2022-01-21 08:00:00	Paytm	mumbai	hyderabad	2000
sai	15	100	2022-01-21 12:00:00	Card	banglore	delhi	3000
sai	16	100	2022-01-21 12:00:00	Paytm	banglore	delhi	3000

Fig:5.1.6

## 5.2 CUSTOMER

**5.2.1 Customer Login Page** : The customer entering his login credentials will get logged in to the website. If he/she is a new customer, then needs to register first by clicking signup button and entering the required details.





**Log In Here**

**User Name**  
Enter User Name

**Password**  
.....

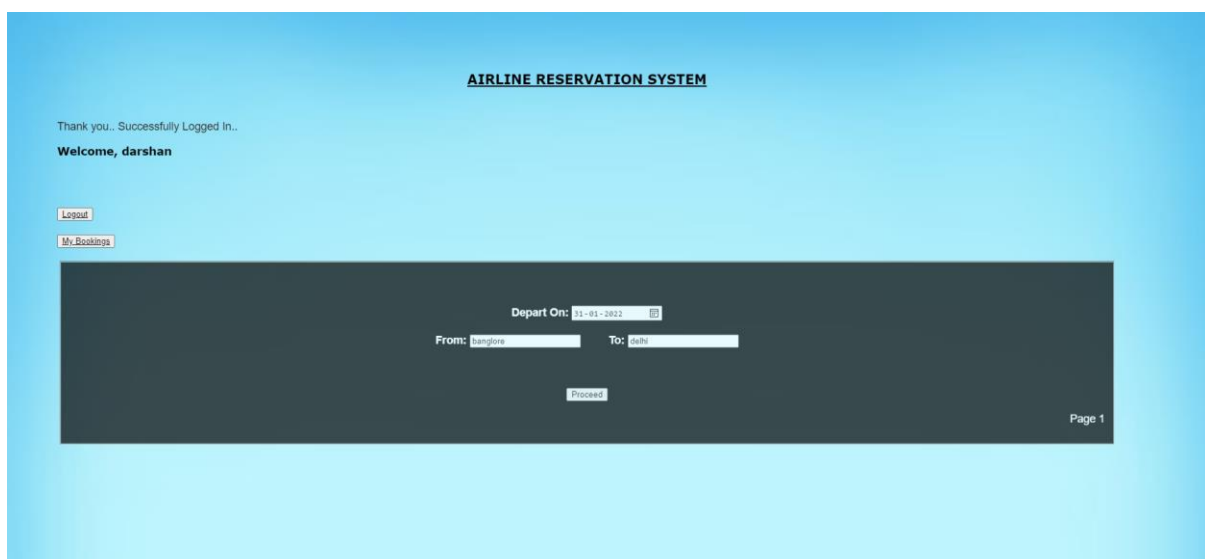
**Sign In**

[Signup](#)

[Back](#)

Fig:5.2.1

**5.2.2 Customer Home Page :** Customer can select a date on which he/she wants to travel and also enter the source and destination, so that the website shows the available flights for their travel. Also Home page has a button named, My Bookings where the booked ticket details of the customer are available.



**AIRLINE RESERVATION SYSTEM**

Thank you.. Successfully Logged In..  
**Welcome, darshan**

[Logout](#)

[My Bookings](#)

Depart On: 11-01-2022

From: Bangalore To: delhi

[Proceed](#)

Page 1

Fig:5.2.2

## Airline Reservation System

**5.2.3 Available Flight Details :** On searching for a flight for travel, the Customer is led to a page where all available flights with the Plane name, Timings, Fare, Available Seats are displayed. The Customer needs to enter Flight ID, Departure Time and Mode of Payment to book a ticket. The Customer is allowed to book a single ticket on each transaction.

The screenshot displays the 'AIRLINE RESERVATION SYSTEM' interface. Under the 'Flight Details:' section, a message states 'Available Flights: 1 Plane(s) Available..'. Below this is a table with the following data:

Plane Id	Plane Name	Departure	Arrival	Seats	From	To	Fare
25	emirates	2022-01-31 16:00:00	2022-02-02 01:00:00	10	banglore	delhi	3000

Below the table, there are input fields for 'Flight id:', 'Dep\_Time:', and a 'Paym' dropdown menu, followed by a 'Book' button. A 'Back' button is also present. The page is labeled 'Page 2' in the bottom right corner.

Fig:5.2.3

**5.2.4 Booking Confirmation :** Once the ticket is successfully booked, the customer receives the Booked Flight Details with a Confirmation message on the window.

The screenshot displays the 'AIRLINE RESERVATION SYSTEM' interface. At the top left, there are 'Home' and 'Logout' buttons. A green message 'Successfully Booked.' is shown. Below it, the section 'Booked Flight Details :' contains a table with the following data:

Username	Booking Id	Departure date	Pymnt Type	PId	Pickup	Destination	Fare
darshan	17	2022-01-31 16:00:00	Card	25	banglore	delhi	3000

The page is labeled 'Page 3' in the bottom right corner.

Fig:5.2.4

## Airline Reservation System

**5.2.5 View Bookings :** In this page the customer gets all the booking details for each journey.

**AIRLINE RESERVATION SYSTEM**

[Back](#)

Booked Details:

Username	Booking Id	Plane Id	Departure Time	Payment Type	Pickup	Destination	Fare
darshan	14	200	2022-01-21 08:00:00	Paytm	mumbai	hyderabad	2000
darshan	17	25	2022-01-31 16:00:00	Card	bangalore	delhi	3000

**Fig:5.2.5**

## CHAPTER 6

# CONCLUSION AND FUTURE SCOPE

The Airline Reservation System is a great improvement over the manual system which uses lots of manual work and paper. The computerization of the system speeds up the process. This system was thoroughly checked and tested with dummy data and found to be very reliable.

Thus, we have implemented a fully comprehensive and minimalistic efficient system for use by admins and customers without any additional training.

The Airline Reservation System can be further enhanced by including more functionality like entering Seat details, Track the number of trips, maintain Customers Feedback, Reports, Billing etc. We can further add an improvised booking system which is far more efficient and reliable.

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