

# **AIRLINE RESERVATION SYSTEM**

## **A PROJECT REPORT**

*Submitted by*

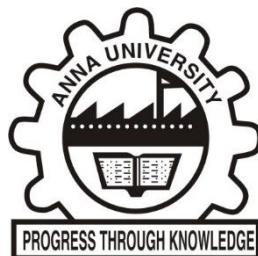
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*for the course*

**CS 6106 – DATA BASE MANAGEMENT SYSTEMS**



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ENGINEERING, COLLEGE OF ENGINEERING GUINDY,  
ANNA UNIVERSITY, CHENNAI 600 025**

**MAY 2021**

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## **1. INTRODUCTION**

Online Airline Reservation System eases the process of airline ticket booking to users. With an arousing pandemic situation and every application bringing an online version of itself, we have created an air-ticket booking website to facilitate users' booking experience.

The motivation of the project is to rush ticket booking without any time delay where every customer is treated equally. This website allows users to book tickets effortlessly.

This website allows users to create and modify accounts. The website allows users to book their tickets, cancel their tickets within a stipulated four-hour time and view their past travel history. Furthermore, it updates upcoming flight status to the users in case of any delay. The website and MySQL database are managed by an admin. Admin has the authority to add flight, delete flight, add airplanes, delete airplanes, change airplane assigned to a flight and modify the arrival and departure time of flights.

In order to maintain the data consistency in the database sufficient constraints have been added. This website is built based on indigo's online air-ticket booking website. The front-end of the website is developed using HTML, CSS, javascript and bootstrap. The server-side scripts are written using Php. MySQL open-source relational database is used in this website to store data.

## **2. FUNCTIONAL AND NON-FUNCTIONAL REQUIREMENTS**

### **2.1 FUNCTIONAL REQUIREMENTS**

The functions provided by Airline Reservation System for administrator are

- Login as an administrator
- Add a flight
- Delete a flight
- Add an airplane
- Delete an airplane
- Modify a flight model

- Modify the flight timings
- View bookings of a flight
- View passengers of a flight.
- Logout

The functions provided by Airline Reservation System for user are

- Login as a user
- Register as a user
- Modify user (only their) details
- Search for a flight
- Book a flight if the flight is available for booking
- Ticket generation on completion of payment
- View upcoming travel
- Cancel a booking
- View travel history
- Logout

## **2.2 NON-FUNCTIONAL REQUIREMENTS**

- Performance: The response time of the Airline Reservation System is less than 3 seconds, thus permitting faster use.
- Reliability: The system provides real time information regarding flight availability and it has a high degree of fault tolerance i.e., it provides good data validation without crashing when the user enters invalid information.
- Usability: Navigation bars and buttons have been included for better usability. The error messages generated in cases of invalid data input are clear and comprehensible.
- Integrity: Only the system administrator has the privilege to modify flight details, add/ remove a flight and add/remove an airplane.

### 3. ENTITY RELATIONSHIP DIAGRAM AND SCHEMA DESIGN

Figures 1 and 2 show the ER Diagram and Relational schema design of the airline reservation system respectively.

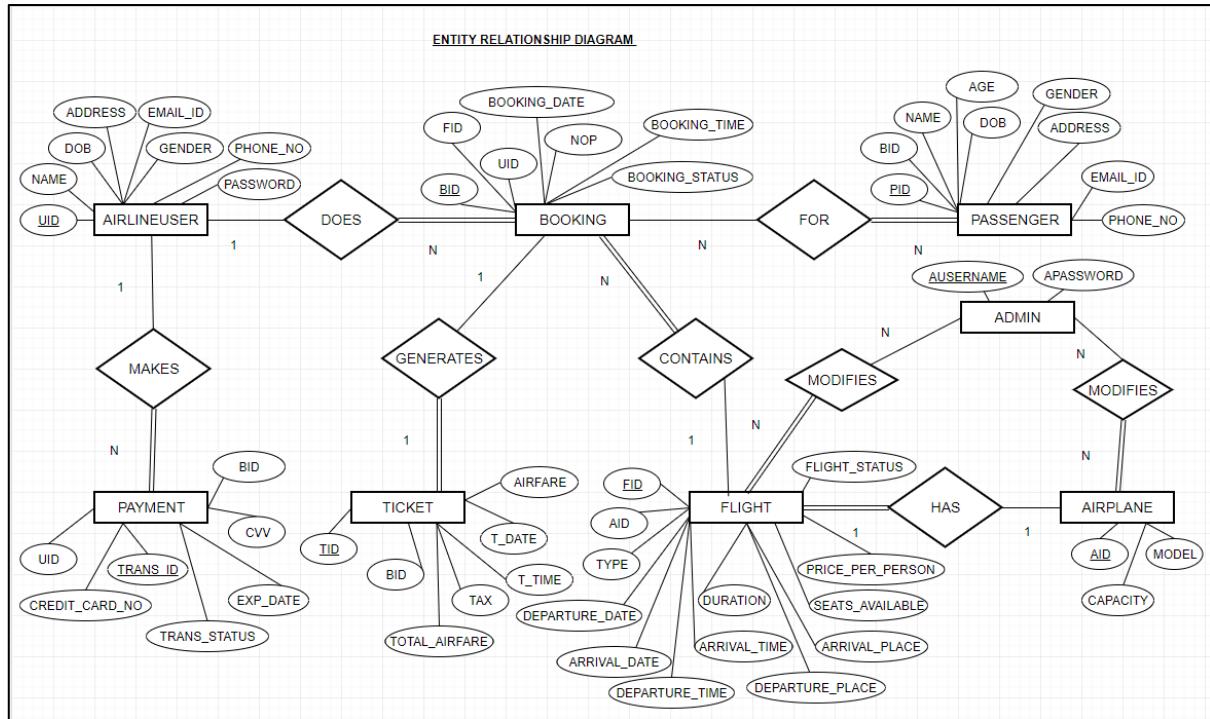


Figure 1: Entity Relationship Diagram

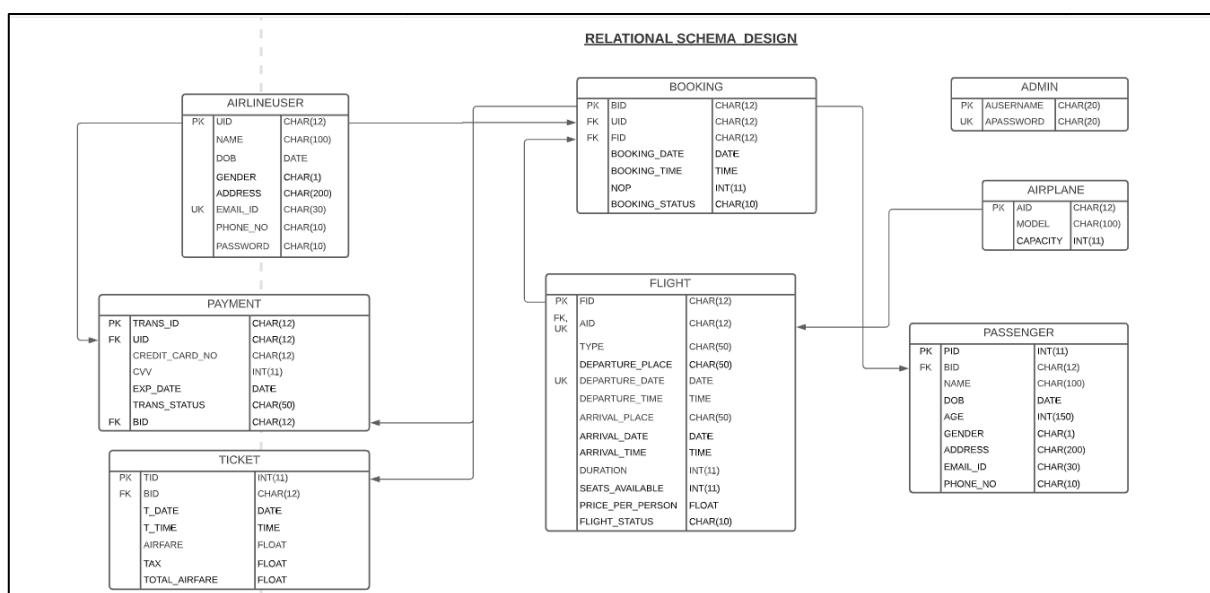


Figure 2: Relational Schema Design

## 4. USER INTERFACE DESIGN

Figures 3-35 show the user (customer and administer) interface design.



Figure 3: Home Page

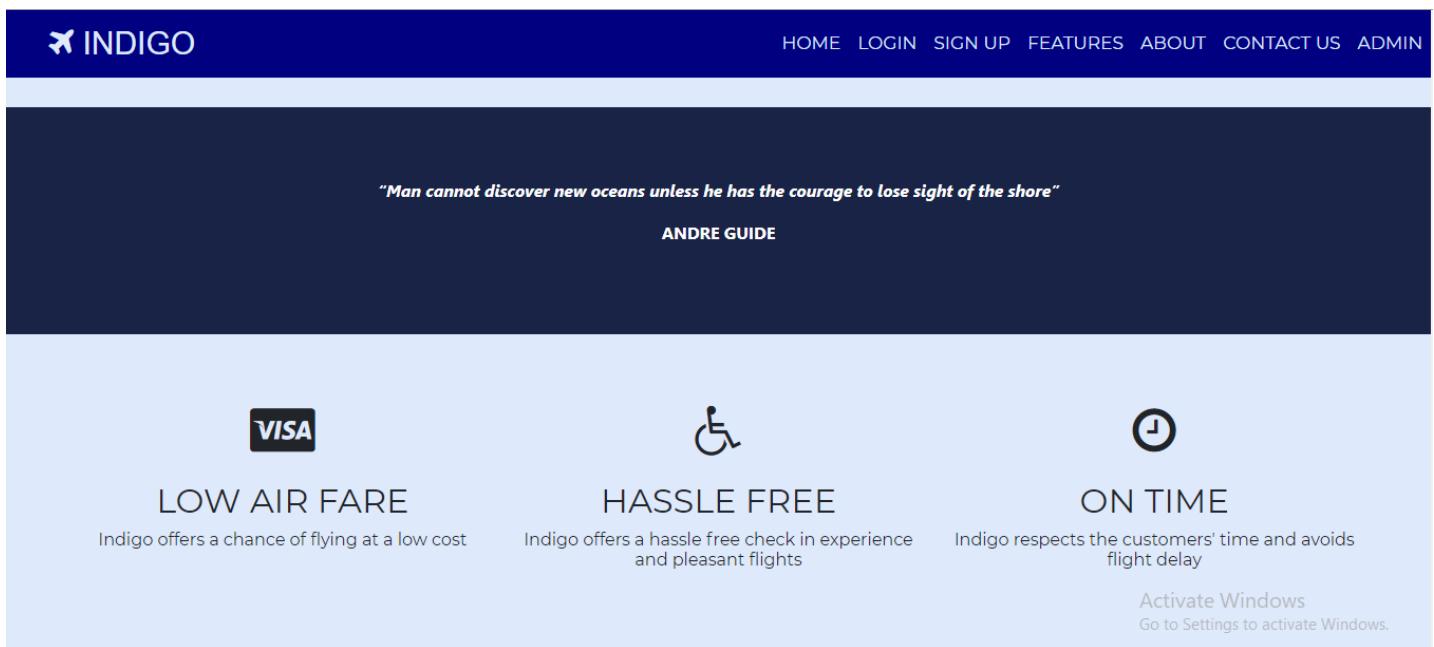


Figure 4: Features Page



**LOW AIR FARE**

Indigo offers a chance of flying at a low cost



**HASSLE FREE**

Indigo offers a hassle free check in experience and pleasant flights



**ON TIME**

Indigo respects the customers' time and avoids flight delay

 Upper Ground Floor, Thapar House, Gate No. 2, Western Wing, 124 Janpath, New Delhi – 110001 India.

 0452-10881088

 0452-10881089

 customer.relations@goindigo.in

Activate Windows  
Go to Settings to activate Windows.

Figure 5: Contact Us Page



[HOME](#) [LOGIN](#) [SIGN UP](#) [FEATURES](#) [ABOUT](#) [CONTACT US](#) [ADMIN](#)

### ABOUT US

IndiGo is India's largest passenger airline with a market share of 54.3% as of January, 2021. We primarily operate in India's domestic air travel market as a low-cost carrier with focus on our three pillars – offering low fares, being on-time and delivering a courteous and hassle-free experience. IndiGo has become synonymous with being on-time.

Since our inception in August 2006, we have grown from a carrier with one plane to a fleet of 280 aircraft today. A uniform fleet for each type of operation, high operational reliability and an award winning service make us one of the most reliable airlines in the world.



Activate Windows  
Go to Settings to activate Windows.

Figure 6: About Us Page



HOME LOGIN SIGN UP FEATURES ABOUT CONTACT US ADMIN

cost carrier with focus on our three pillars – offering low fares, being on-time and delivering a courteous and hassle-free experience. IndiGo has become synonymous with being on-time.

Since our inception in August 2006, we have grown from a carrier with one plane to a fleet of 280 aircraft today. A uniform fleet for each type of operation, high operational reliability and an award winning service make us one of the most reliable airlines in the world.



BEST LOW COST AIRLINE ASIA



BEST LOW COST AIRLINE CENTRAL ASIA



PASSENGER CHOICE AWARD

Go to Settings to activate Windows.

Figure 7: About Us Page Continued

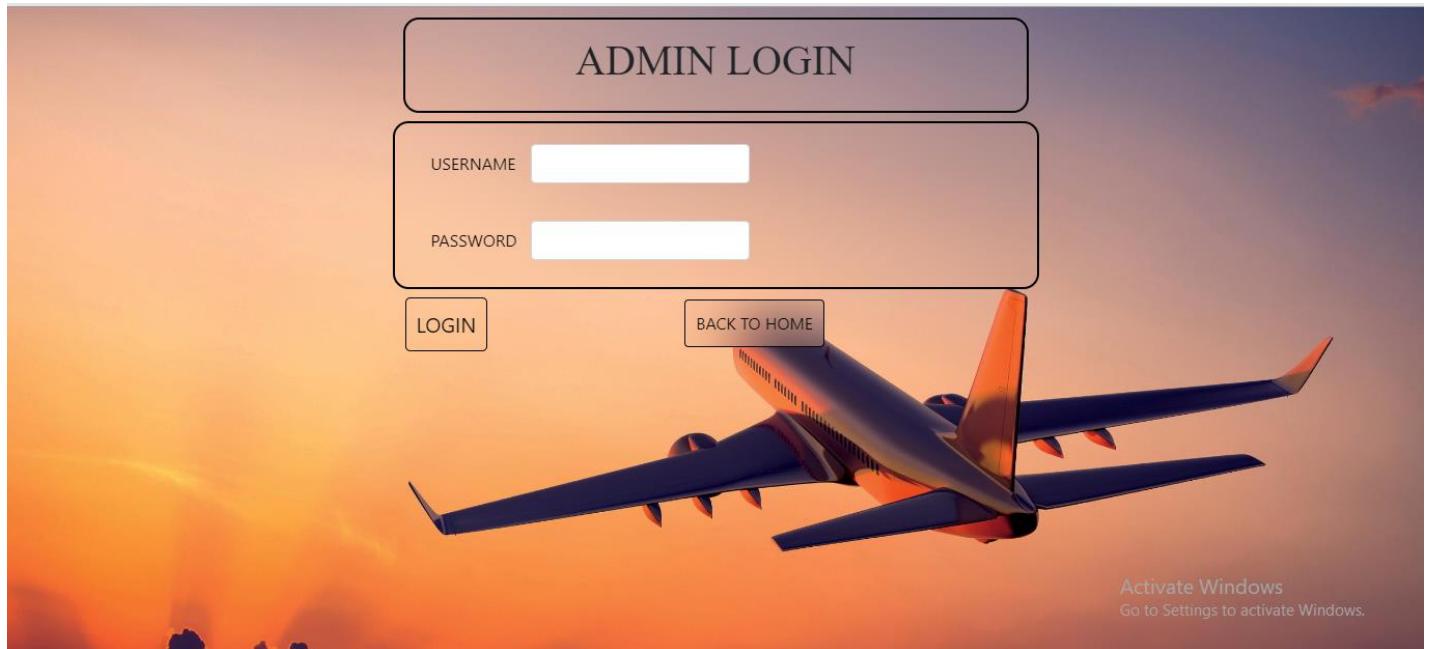


Figure 8: Admin Login Page

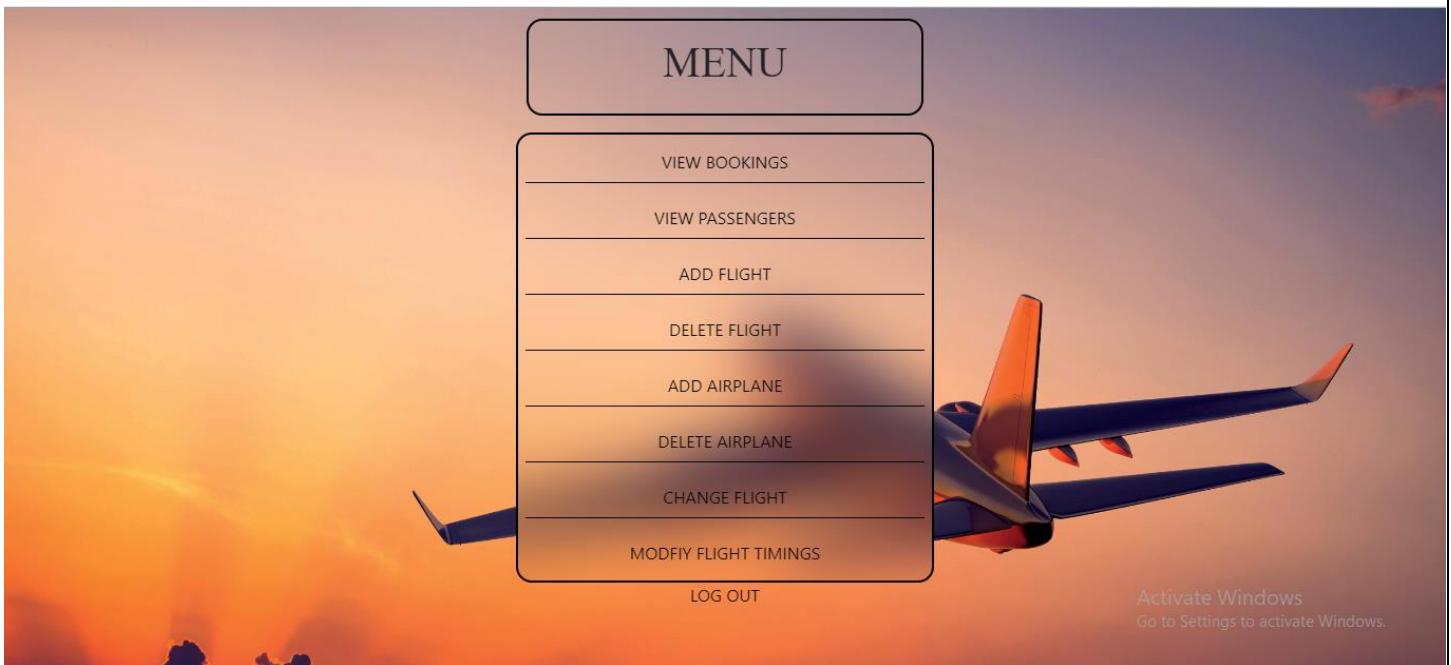


Figure 9: Admin Menu Page

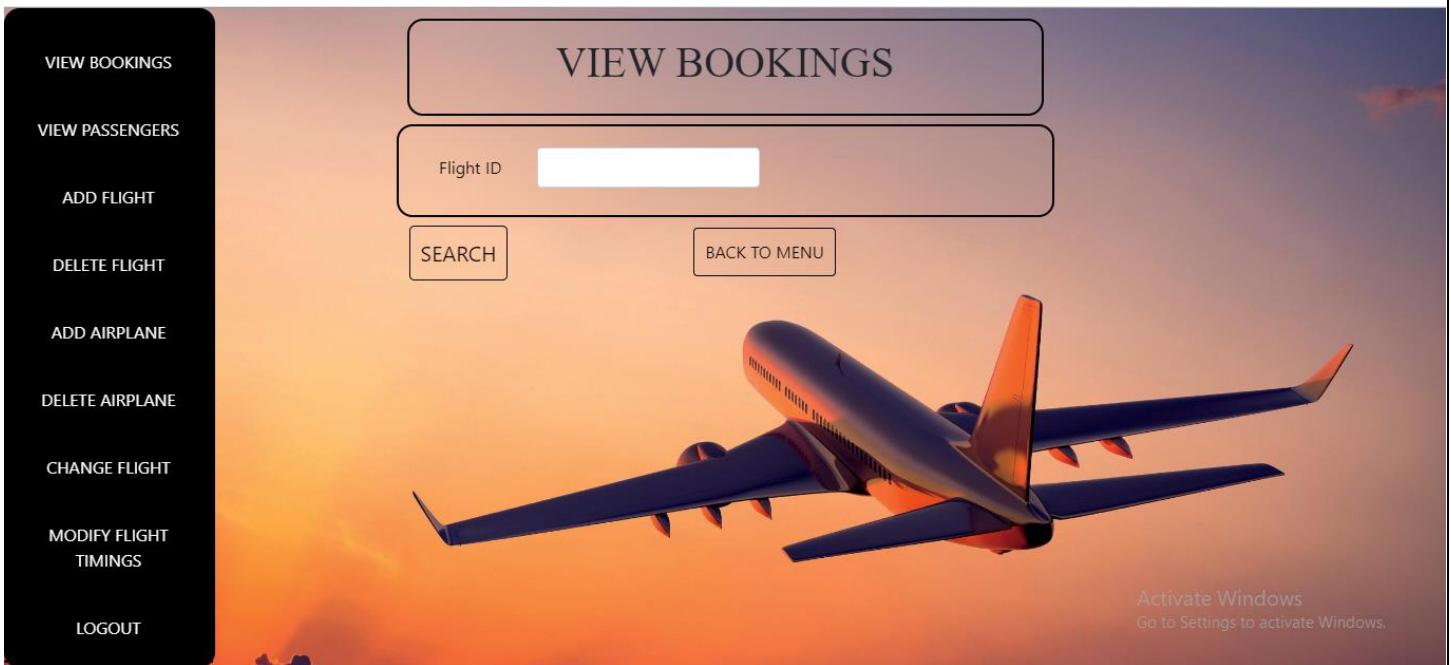
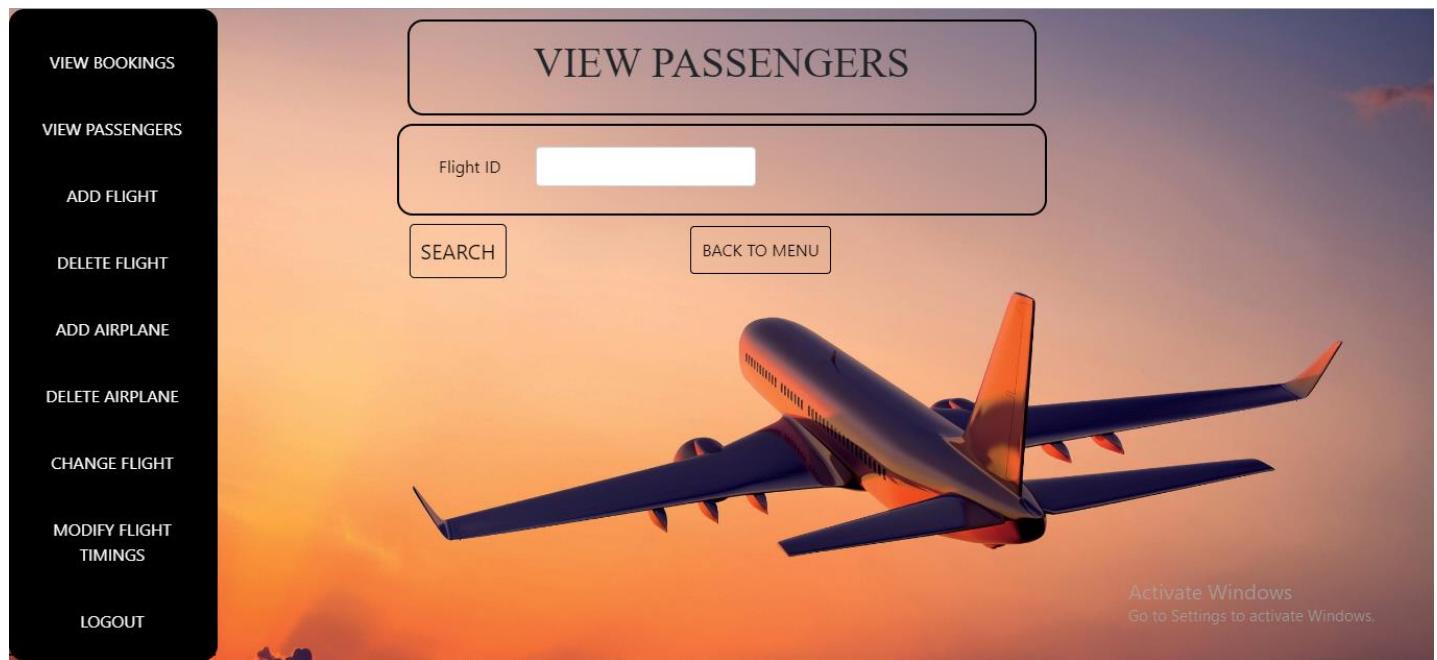


Figure 10: Admin View Bookings Page



**VIEW BOOKINGS**

**VIEW PASSENGERS**

**ADD FLIGHT**

**DELETE FLIGHT**

**ADD AIRPLANE**

**DELETE AIRPLANE**

**CHANGE FLIGHT**

**MODIFY FLIGHT TIMINGS**

**LOGOUT**

**VIEW PASSENGERS**

Flight ID

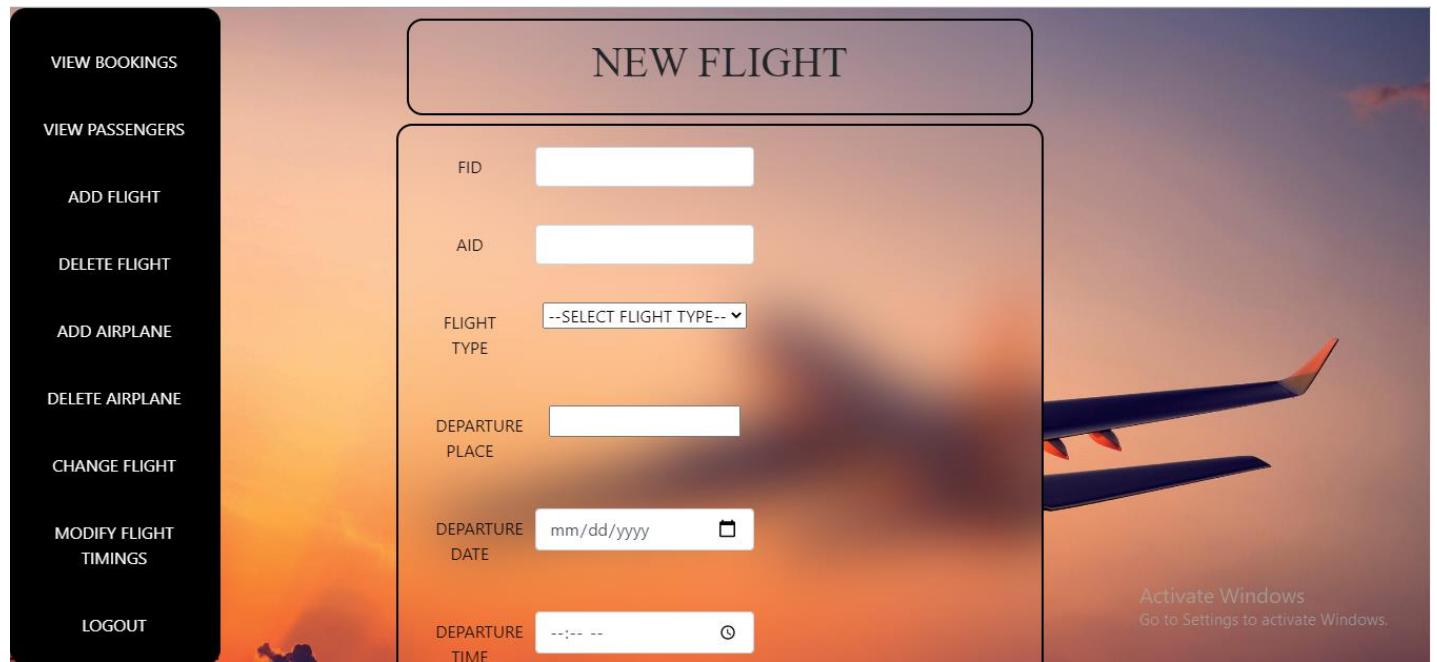
**SEARCH**

**BACK TO MENU**

Activate Windows  
Go to Settings to activate Windows.

This figure shows the Admin View Passengers page. It features a sidebar with various administrative options like View Bookings, View Passengers, Add Flight, etc. The main area has a title 'VIEW PASSENGERS' and a search form with 'Flight ID' and 'SEARCH' buttons. A large airplane graphic is in the background, and a watermark for activating Windows is visible.

Figure 11: Admin View Passengers Page



**VIEW BOOKINGS**

**VIEW PASSENGERS**

**ADD FLIGHT**

**DELETE FLIGHT**

**ADD AIRPLANE**

**DELETE AIRPLANE**

**CHANGE FLIGHT**

**MODIFY FLIGHT TIMINGS**

**LOGOUT**

**NEW FLIGHT**

FID

AID

FLIGHT TYPE

DEPARTURE PLACE

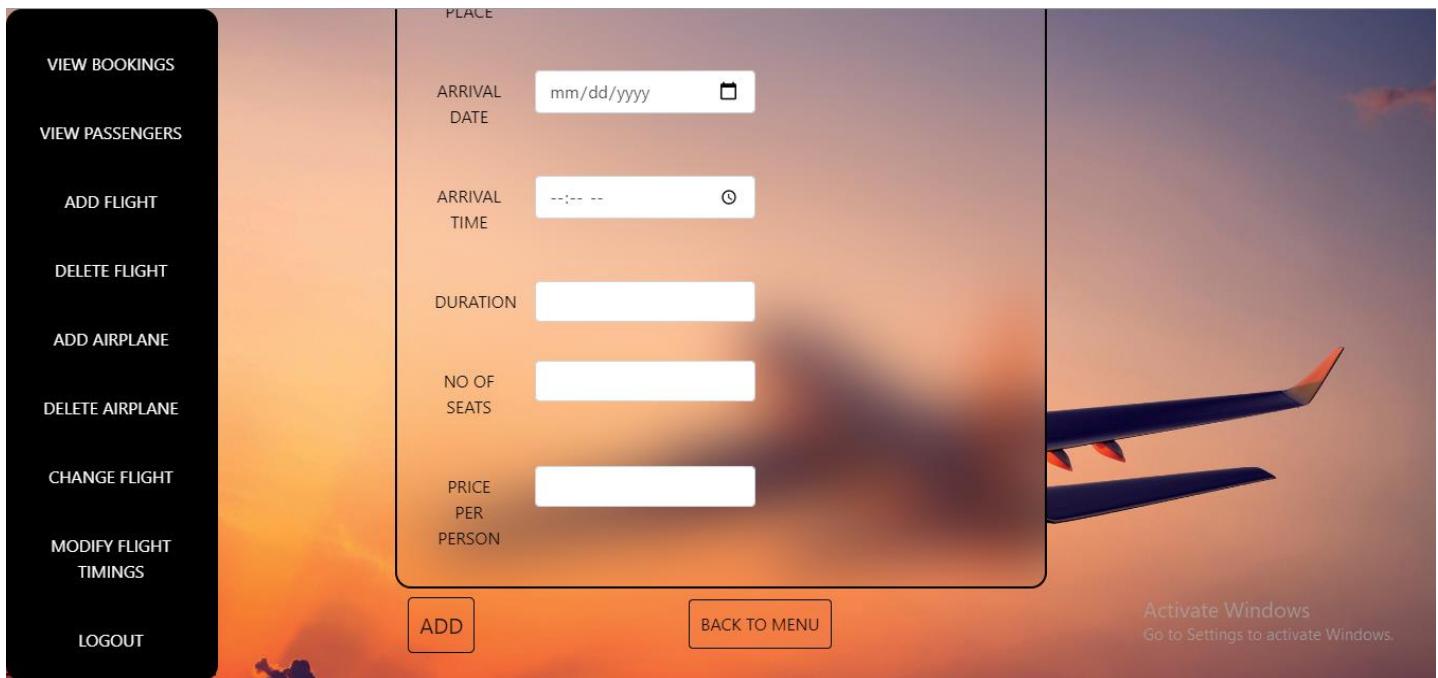
DEPARTURE DATE

DEPARTURE TIME

Activate Windows  
Go to Settings to activate Windows.

This figure shows the Admin Add Flight page. It has a sidebar with admin options and a main form titled 'NEW FLIGHT'. The form includes fields for FID, AID, Flight Type (a dropdown menu), Departure Place, Departure Date (with a calendar icon), and Departure Time (with a clock icon). An airplane graphic and a Windows activation watermark are present.

Figure 12: Admin Add Flight Page



PLACE

ARRIVAL DATE

ARRIVAL TIME

DURATION

NO OF SEATS

PRICE PER PERSON

Activate Windows  
Go to Settings to activate Windows.

**VIEW BOOKINGS**

**VIEW PASSENGERS**

**ADD FLIGHT**

**DELETE FLIGHT**

**ADD AIRPLANE**

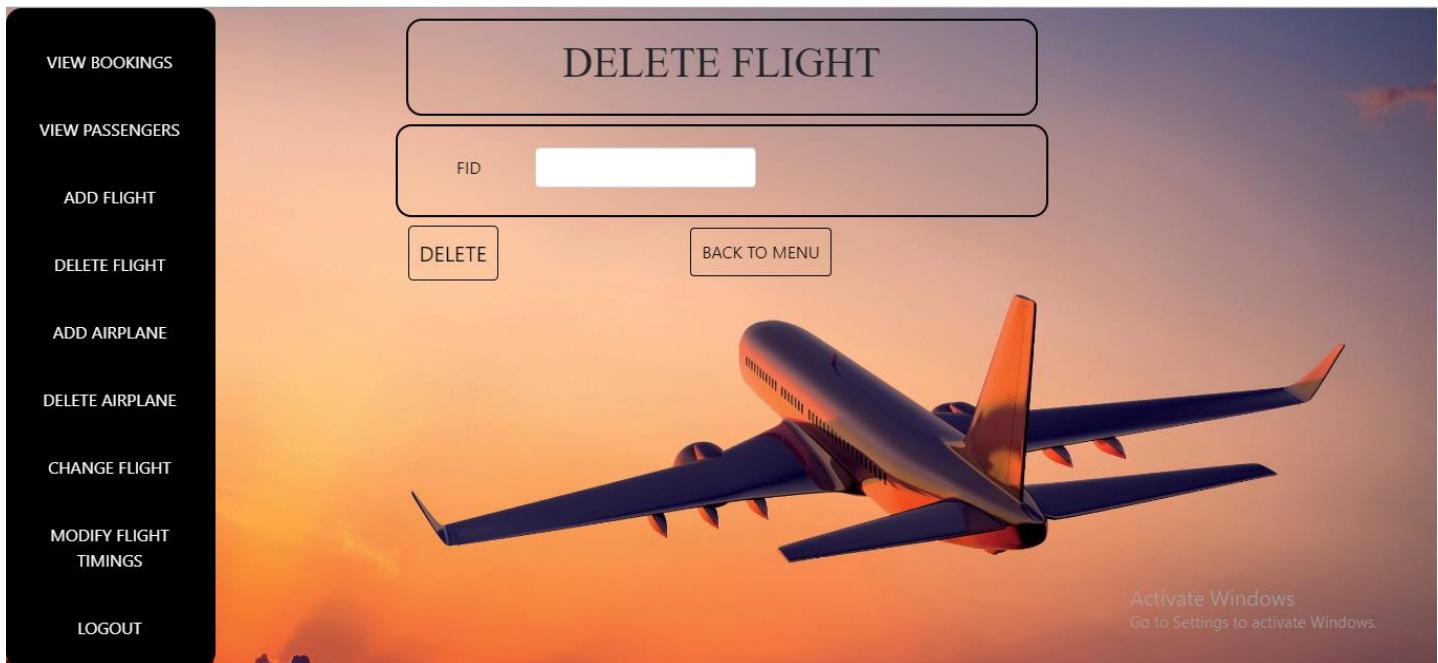
**DELETE AIRPLANE**

**CHANGE FLIGHT**

**MODIFY FLIGHT TIMINGS**

**LOGOUT**

Figure 13: Admin Add Flight Page Continued



**DELETE FLIGHT**

FID

Activate Windows  
Go to Settings to activate Windows.

**VIEW BOOKINGS**

**VIEW PASSENGERS**

**ADD FLIGHT**

**DELETE FLIGHT**

**ADD AIRPLANE**

**DELETE AIRPLANE**

**CHANGE FLIGHT**

**MODIFY FLIGHT TIMINGS**

**LOGOUT**

Figure 14: Admin Delete Flight Page

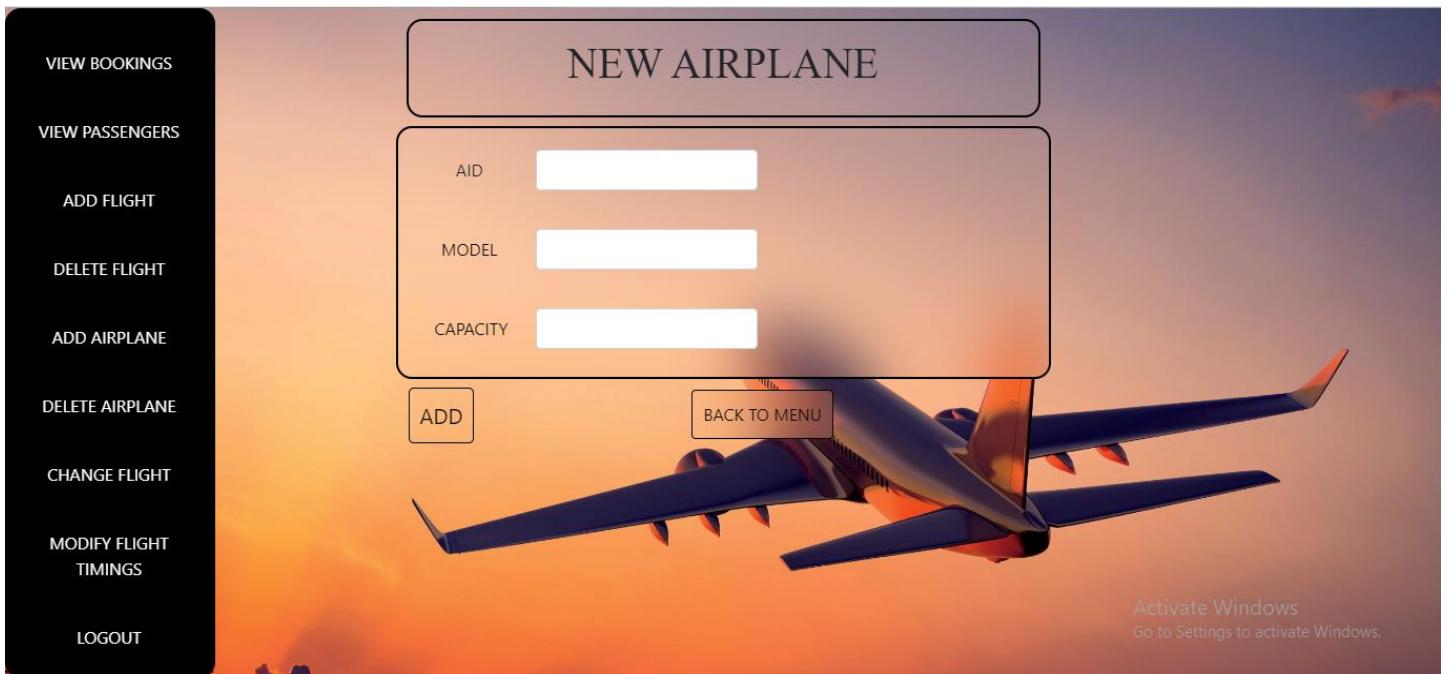


Figure 15: Admin Add Airplane Page

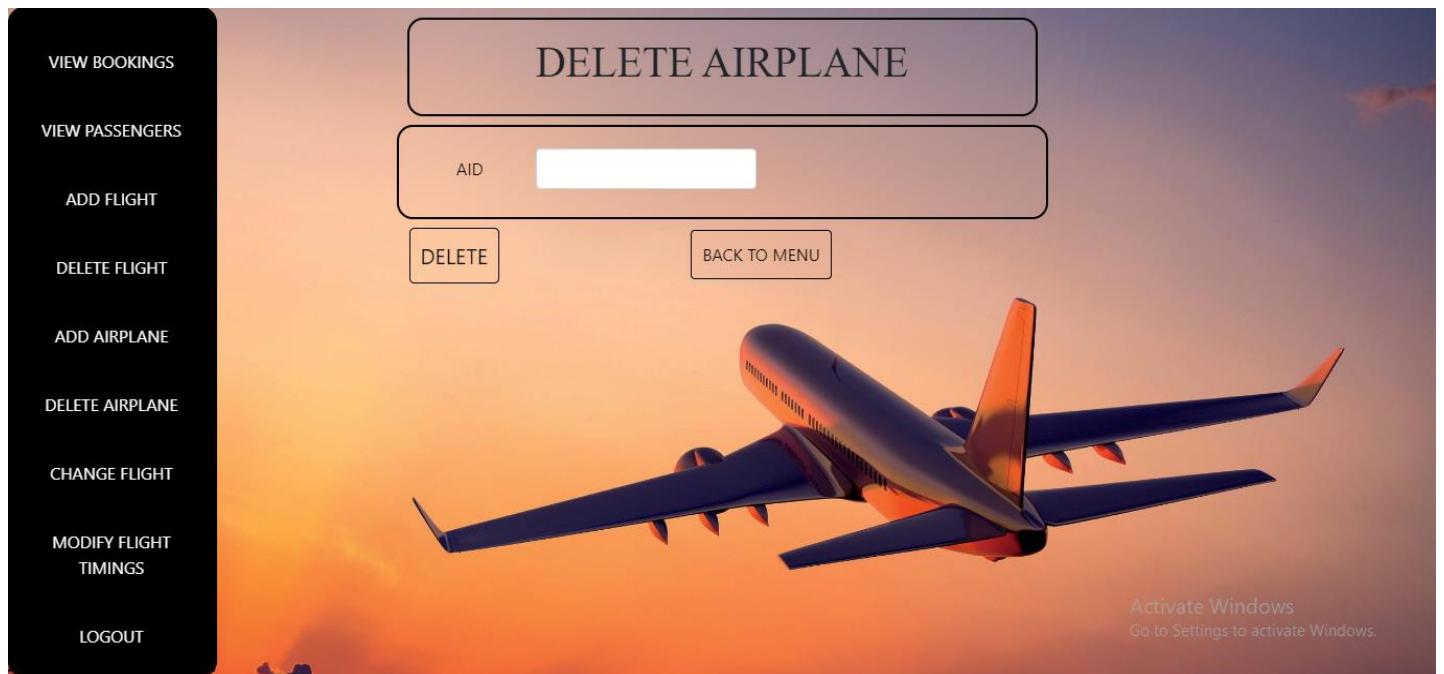


Figure 16: Admin Delete Airplane Page

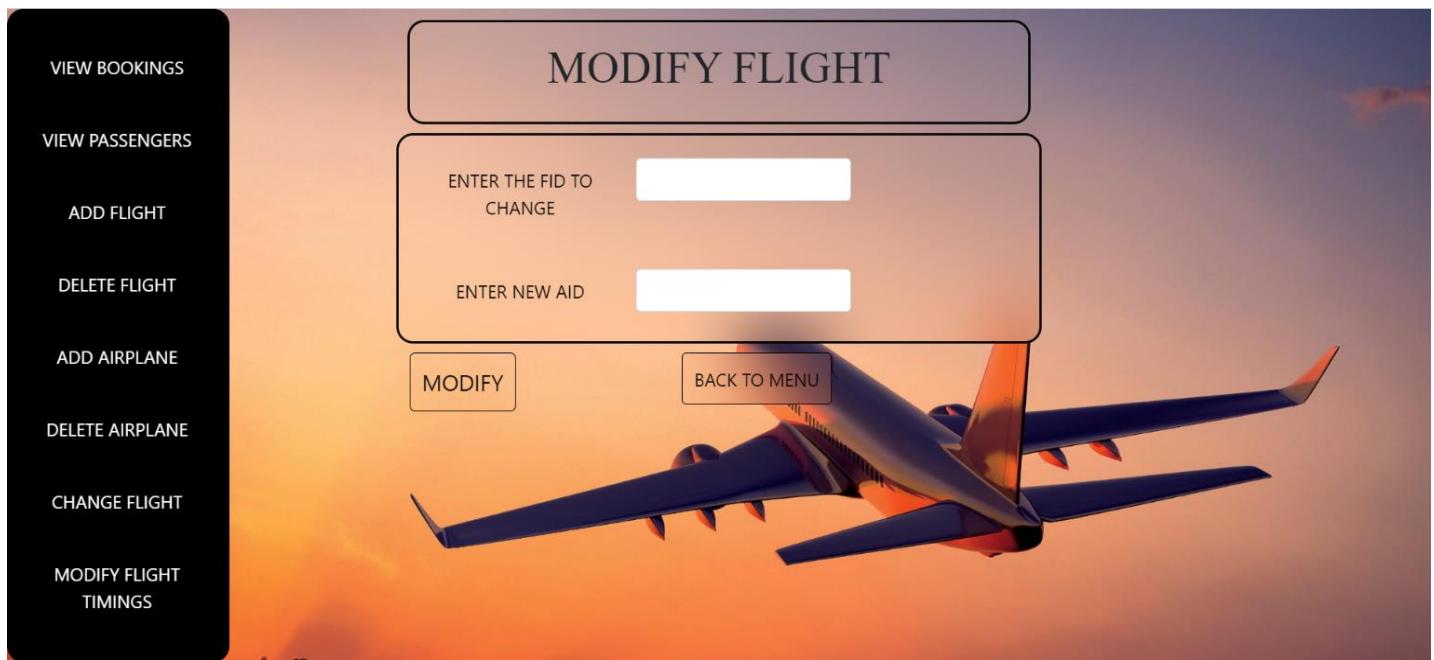


Figure 17: Admin Modify Flight Page

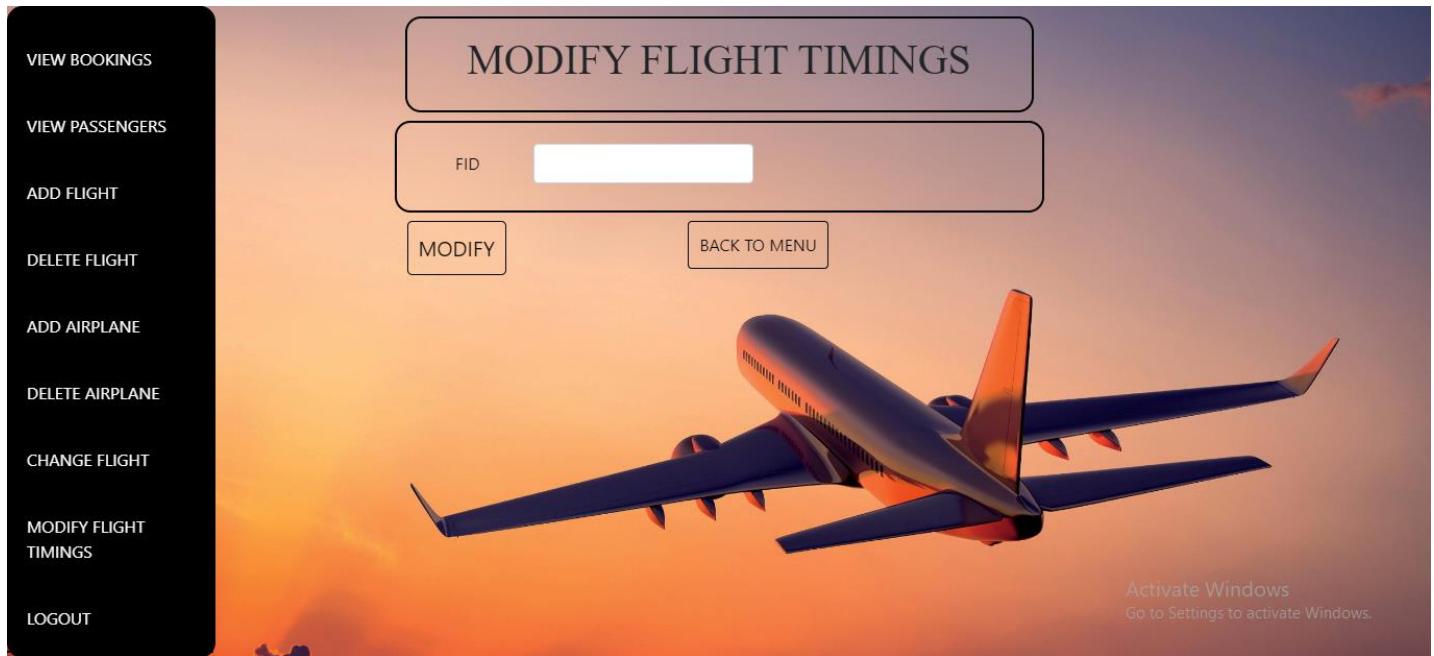


Figure 18: Admin Modify Flight Timings Page 1

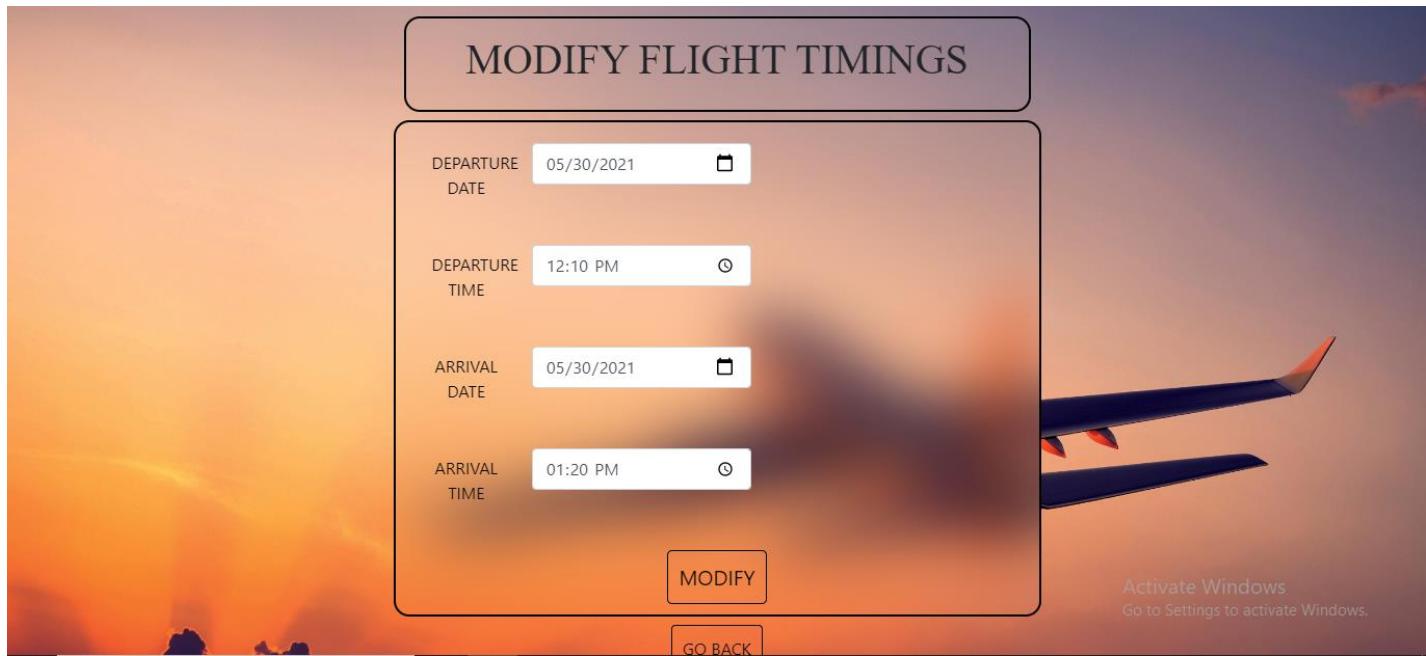


Figure 19: Admin Modify Flight Timings Page 2

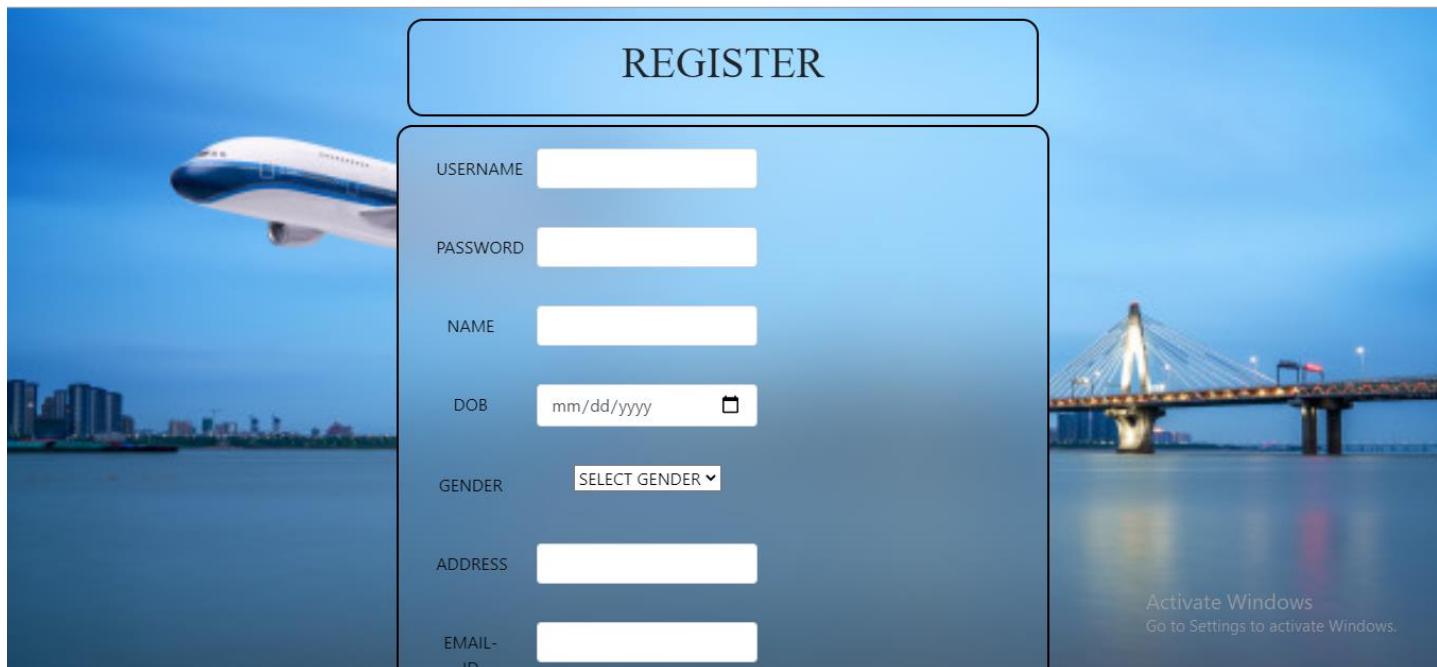
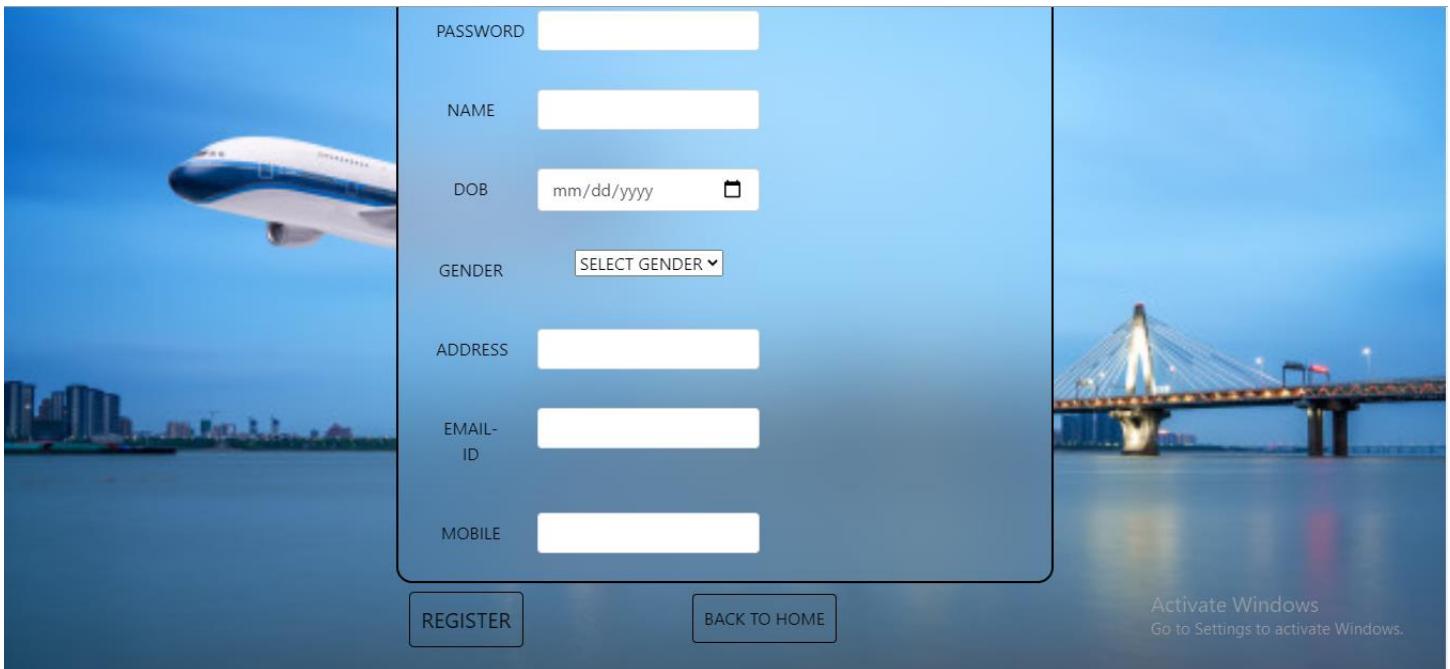


Figure 20: User Register Page



PASSWORD

NAME

DOB mm/dd/yyyy

GENDER

ADDRESS

EMAIL-ID

MOBILE

Activate Windows  
Go to Settings to activate Windows.

Figure 21: User Register Page Continued



USERNAME

PASSWORD

Activate Windows  
Go to Settings to activate Windows.

localhost/airline-database/index2.html

Figure 22: User Login Page

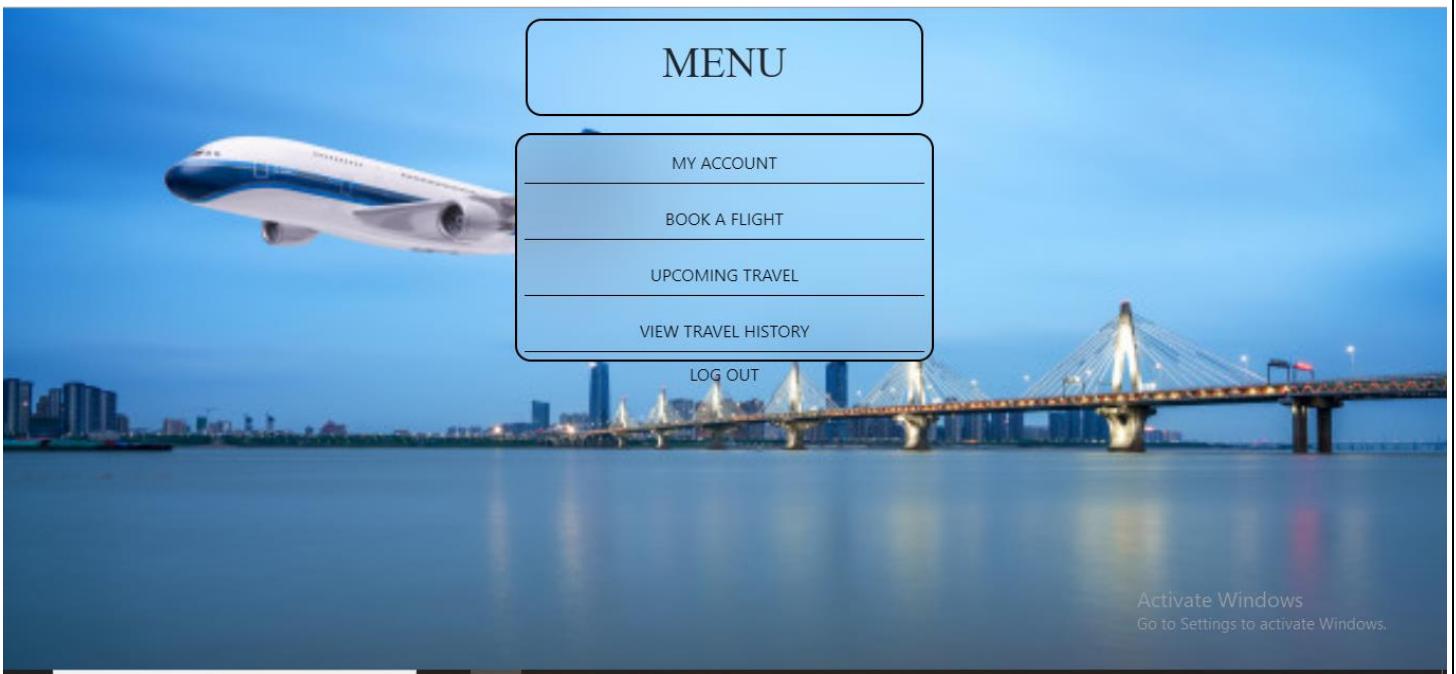
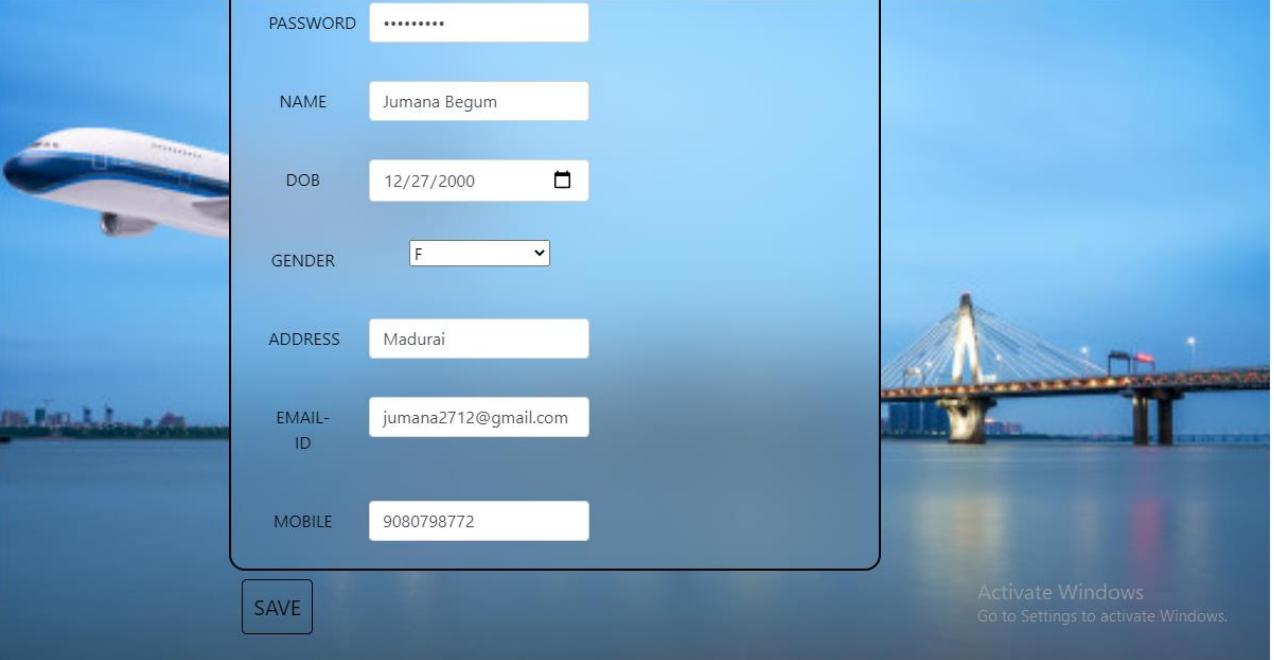


Figure 23: User Menu Page

A screenshot of a user account details modification page. The left sidebar contains navigation links: "MY ACCOUNT", "BOOK A FLIGHT", "UPCOMING TRAVEL", "VIEW TRAVEL HISTORY", and "LOG OUT". The main content area has a header "USER PROFILE" inside a rounded rectangle. It contains several input fields: "USERNAME" (Jumana27), "PASSWORD" (\*\*\*\*\*), "NAME" (Jumana Begum), "DOB" (12/27/2000) with a calendar icon, "GENDER" (F) with a dropdown arrow, "ADDRESS" (Madurai), and "EMAIL-ID" (jumana2712@gmail.com). The background features a scenic view of a bridge over water at dusk, with a white airplane flying in the sky. A watermark-like text "Activate Windows Go to Settings to activate Windows." is visible in the bottom right corner.

Figure 24: User Account Details Modify Page



MY ACCOUNT

BOOK A FLIGHT

UPCOMING TRAVEL

VIEW TRAVEL HISTORY

LOG OUT

PASSWORD

NAME

DOB

GENDER

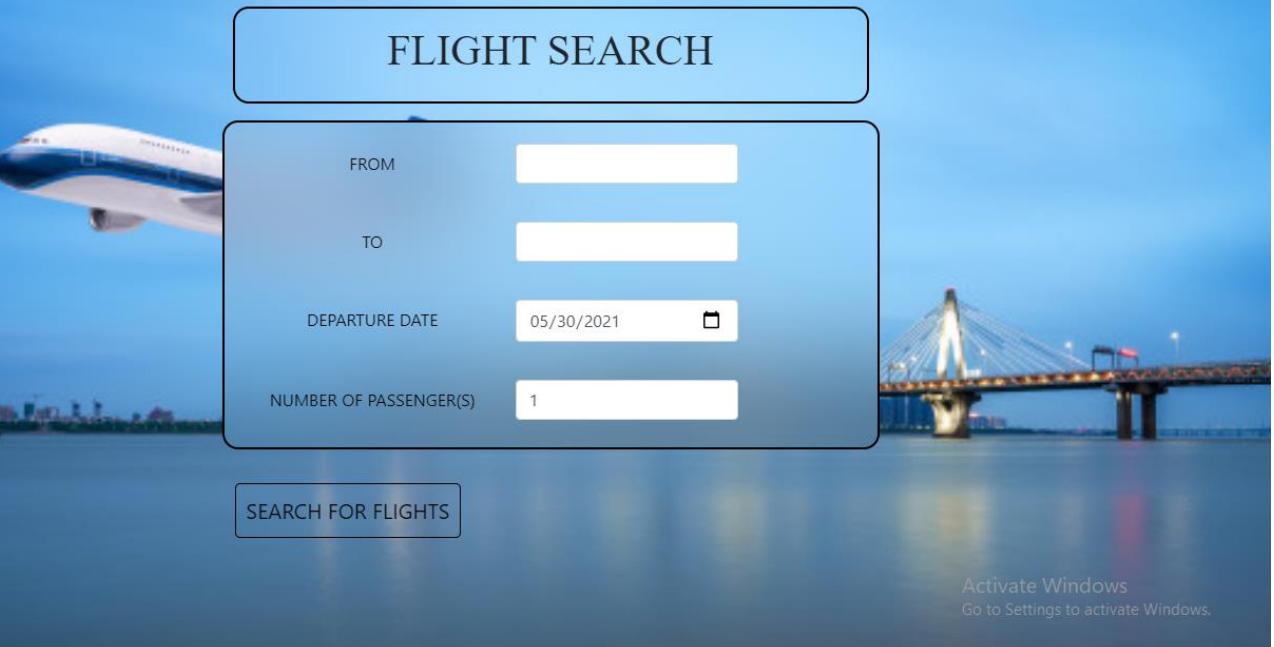
ADDRESS

EMAIL-ID

MOBILE

Activate Windows  
Go to Settings to activate Windows.

Figure 25: User Account Details Modify Page Continued



MY ACCOUNT

BOOK A FLIGHT

UPCOMING TRAVEL

VIEW TRAVEL HISTORY

LOG OUT

**FLIGHT SEARCH**

FROM

TO

DEPARTURE DATE

NUMBER OF PASSENGER(S)

Activate Windows  
Go to Settings to activate Windows.

Figure 26: User Flight Search Page

## FLIGHTS AVAILABLE

FID	From	Departure Date	Departure Time	To	Arrival Date	Arrival Time	Duration	Price per person	
F410	MADURAI	2021-05-31	13:00:00	CHENNAI	2021-05-31	13:55:00	55	1761	<a href="#">Book Now</a>

[GO BACK](#)

Activate Windows  
Go to Settings to activate Windows.

Figure 27: User Flights' Display Page

## PASSENGER DETAILS

Name	Date of Birth	Gender	Age	Address	Email ID	Phone Number	
JUMANA BEGUM J	12/27/2000	<input type="button" value=""/>	<input type="button" value="FEMALE"/>	20	Kareemsha pallivasal 2nc	jumana2712@gmail.com	9080798772

[Add Passenger](#) [Payment](#)

Activate Windows  
Go to Settings to activate Windows.

Figure 28: User Passenger Details Entry Page

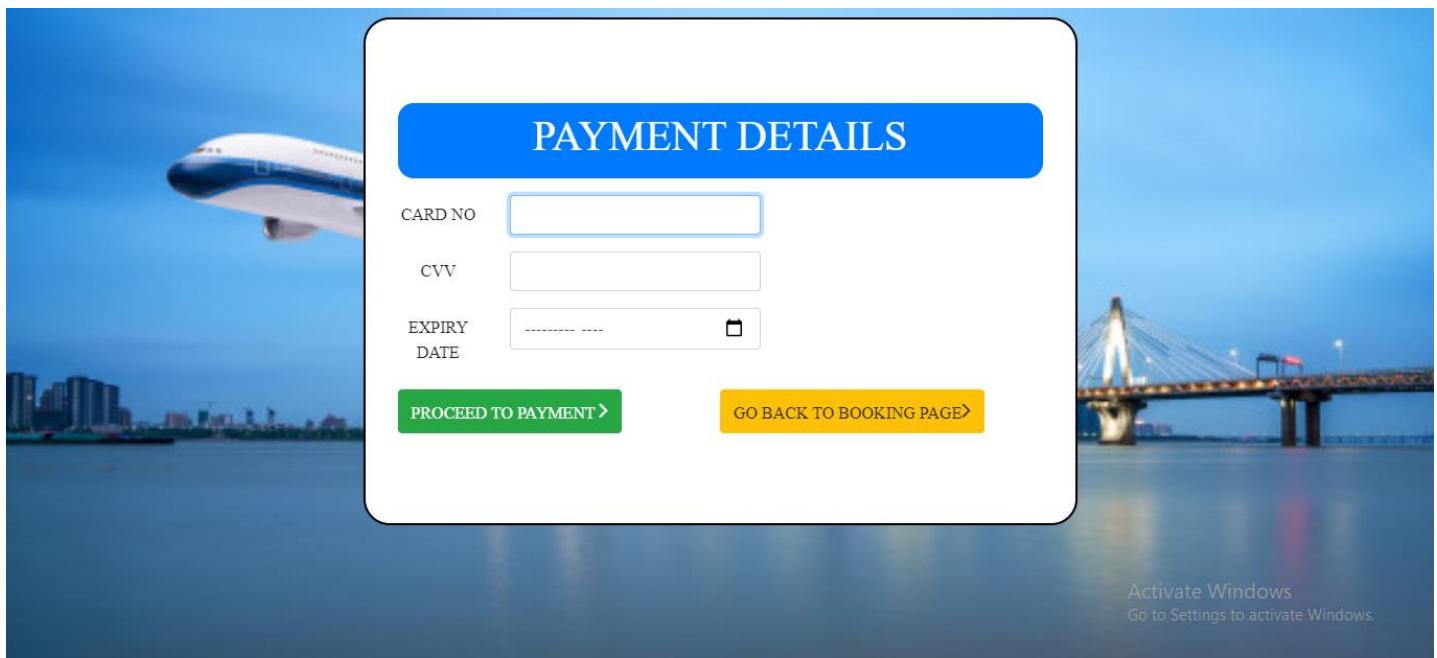


Figure 29: User Payment Details Entry Page

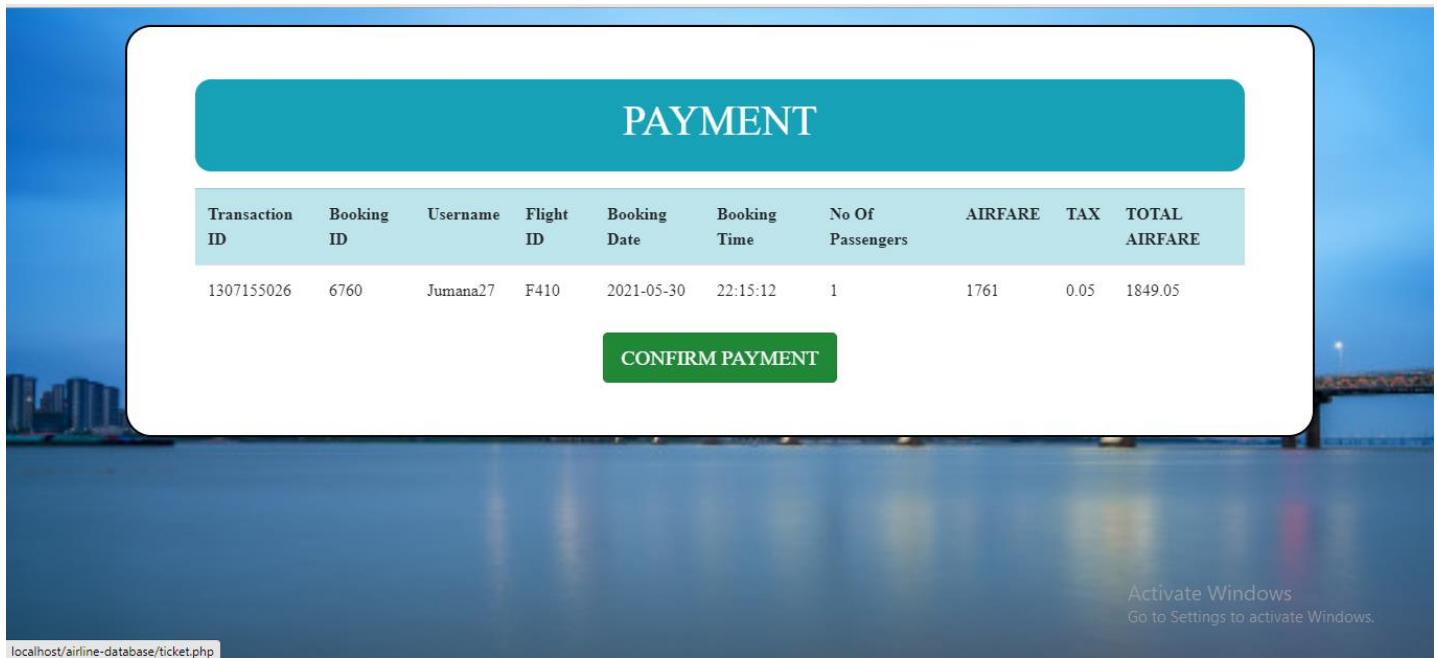


Figure 30: User Payment Confirmation Page

## E-TICKET

IndiGo

Toll free: 0452-10881089



Booking ID:6760

User ID:Jumana27

Booking Date:2021-05-30

### Flight Details

Flight ID	From	To	Arrival Date	Arrival Time	Departure Date	Departure Time
F410	MADURAI	CHENNAI	2021-05-31	13:55:00	2021-05-31	13:00:00

### Passenger Details

Name	Gender	Age	Address	Contact No
JUMANA BEGUM J	F	20	Kareemsha pallivasal 2nd street	9080798772 Activate Windows Go to Settings to activate Windows.

### Ticket Details

Flight ID	From	To	Arrival Date	Arrival Time	Departure Date	Departure Time
F410	MADURAI	CHENNAI	2021-05-31	13:55:00	2021-05-31	13:00:00

### Passenger Details

Name	Gender	Age	Address	Contact No
JUMANA BEGUM J	F	20	Kareemsha pallivasal 2nd street	9080798772

### Ticket Details

TID	BID	T_DATE	T_TIME
51	6760	2021-05-30	22:16:28

### Payment Details

AIRFARE: ₹1761

TAX: 5%

TOTAL\_AIRFARE: ₹1849.05

.....HAVE A WONDERFUL JOURNEY.....

Activate Windows  
Go to Settings to activate Windows.

[Print](#) [Logout](#) [Menu](#)

Figure 31 -32: User Ticket Generation Page

MY ACCOUNT

BOOK A FLIGHT

UPCOMING TRAVEL

VIEW TRAVEL HISTORY

LOG OUT

## UPCOMING TRAVELS

Ticket ID	Flight ID	Departure Date	Departure Time	Arrival Date	Arrival Time	Duration	Price per person	Booking ID	Booking Status	Flight Status
51	F410	2021-05-31	13:00:00	2021-05-31	13:55:00	55	1761	6760	ACTIVE	ONTIME

[Cancel](#) [ticket](#)

Activate Windows  
Go to Settings to activate Windows.

Figure 33: User Upcoming Travels Page

## CANCELLATION

BOOKING ID:	6760
TOTAL AIRFARE:	₹1849.05
CANCELLATION FEE:	₹462.2625
REFUND AMOUNT:	₹1386.7875

[Cancel](#) [Don't Cancel](#)

Activate Windows  
Go to Settings to activate Windows.

Figure 34: User Cancellation Confirmation Page

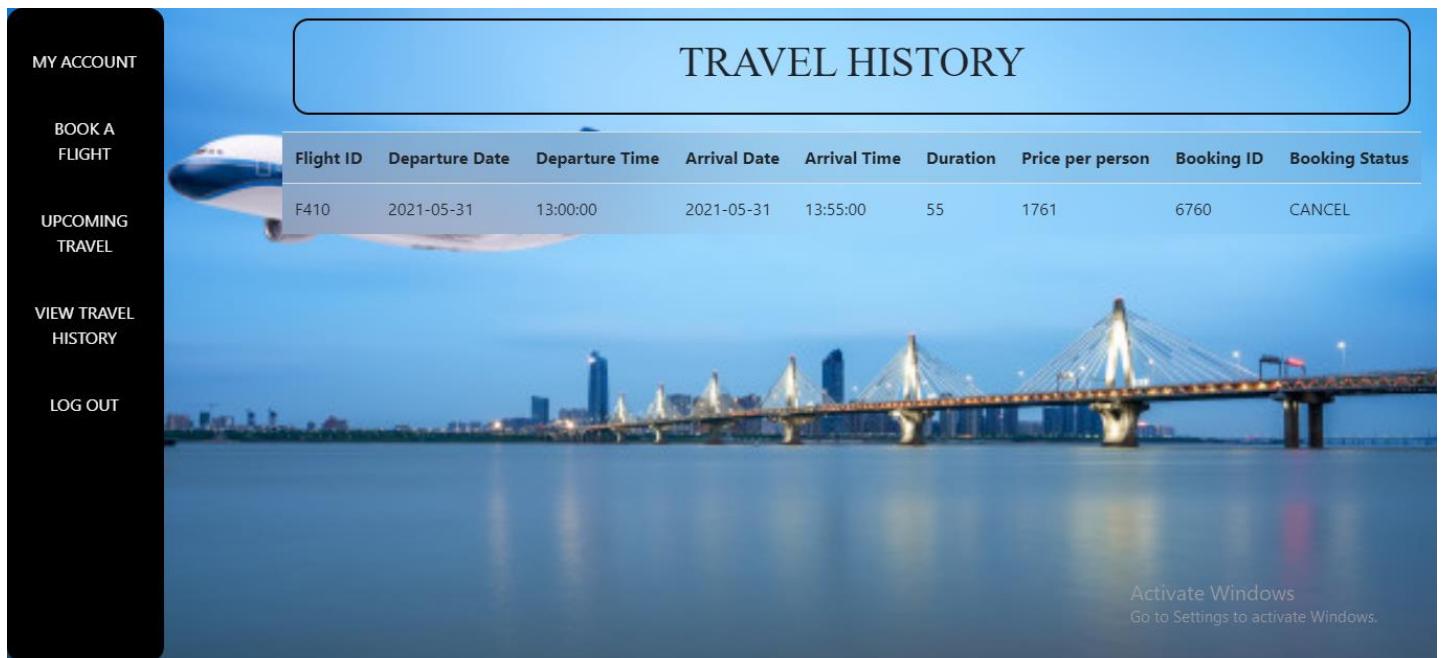


Figure 35: User Travel History Page

## 5. IMPLEMENTATION

### 5.1 CREATED TABLES

```
CREATE TABLE `admin` (
  `ausername` char(20) NOT NULL,
  `apassword` char(20) NOT NULL,
  PRIMARY KEY (`ausername`),
  UNIQUE KEY `apassword` (`apassword`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

```
CREATE TABLE `airlineuser` (
  `UID` char(100) NOT NULL,
  `NAME` char(100) DEFAULT NULL,
  `DOB` date DEFAULT NULL,
  `GENDER` char(1) DEFAULT NULL CHECK (`GENDER` in ('M','F','T')),
  `ADDRESS` char(200) DEFAULT NULL,
  `EMAIL_ID` char(30) DEFAULT NULL,
  `PHONE_NO` char(10) DEFAULT NULL,
  `PASSWORD` char(10) DEFAULT NULL,
  PRIMARY KEY (`UID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

```
CREATE TABLE `airplane` (
  `AID` char(20) NOT NULL,
  `MODEL` char(50) DEFAULT NULL,
  `CAPACITY` int(11) DEFAULT NULL,
  PRIMARY KEY (`AID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
```

```

CREATE TABLE `flight` (
  `FID` char(20) NOT NULL,
  `AID` char(20) DEFAULT NULL,
  `TYPE` char(50) DEFAULT NULL CHECK (`TYPE` in ('DOMESTIC','INTERNATIONAL')),
  `DEPARTURE_PLACE` char(50) DEFAULT NULL,
  `DEPARTURE_DATE` date DEFAULT NULL,
  `DEPARTURE_TIME` time DEFAULT NULL,
  `ARRIVAL_PLACE` char(50) DEFAULT NULL,
  `ARRIVAL_DATE` date DEFAULT NULL,
  `ARRIVAL_TIME` time DEFAULT NULL,
  `DURATION` int(11) DEFAULT NULL,
  `SEATS_AVAILABLE` int(11) DEFAULT NULL,
  `PRICE_PER_PERSON` float DEFAULT NULL,
  `FLIGHT_STATUS` char(10) DEFAULT NULL CHECK (`FLIGHT_STATUS` in ('ONTIME','DELAYED','LANDED','COMPLETED'))
  PRIMARY KEY (`FID`),
  UNIQUE KEY `UC_aiddeddate` (`AID`,`DEPARTURE_DATE`),
  CONSTRAINT `flight_ibfk_1` FOREIGN KEY (`AID`) REFERENCES `airplane` (`AID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4

```

```

CREATE TABLE `booking` (
  `BID` char(20) NOT NULL,
  `UID` char(100) DEFAULT NULL,
  `FID` char(20) DEFAULT NULL,
  `NOP` int(11) DEFAULT NULL,
  `BOOKING_DATE` date DEFAULT NULL,
  `BOOKING_TIME` time DEFAULT NULL,
  `BOOKING_STATUS` char(10) DEFAULT NULL,
  PRIMARY KEY (`BID`),
  KEY `UID` (`UID`),
  KEY `FID` (`FID`),
  CONSTRAINT `booking_ibfk_1` FOREIGN KEY (`UID`) REFERENCES `airlineuser` (`UID`),
  CONSTRAINT `booking_ibfk_2` FOREIGN KEY (`FID`) REFERENCES `flight` (`FID`),
  CONSTRAINT `CHK1` CHECK (`BOOKING_STATUS` in ('PROGRESS','ACTIVE','CANCEL','COMPLETED'))
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4

```

```

CREATE TABLE `passenger` (
  `PID` int(11) NOT NULL AUTO_INCREMENT,
  `BID` char(20) DEFAULT NULL,
  `NAME` char(100) DEFAULT NULL,
  `DOB` date DEFAULT NULL,
  `AGE` int(150) DEFAULT NULL,
  `GENDER` char(1) DEFAULT NULL CHECK (`GENDER` in ('M','F','T')),
  `ADDRESS` char(200) DEFAULT NULL,
  `EMAIL_ID` char(50) DEFAULT NULL,
  `PHONE_NO` char(10) DEFAULT NULL,
  PRIMARY KEY (`PID`),
  KEY `BID` (`BID`),
  CONSTRAINT `passenger_ibfk_1` FOREIGN KEY (`BID`) REFERENCES `booking` (`BID`)
) ENGINE=InnoDB AUTO_INCREMENT=33 DEFAULT CHARSET=utf8mb4

```

```

CREATE TABLE `payment` (
  `TRANS_ID` char(20) NOT NULL,
  `UID` char(100) DEFAULT NULL,
  `CREDIT_CARD_NO` char(12) DEFAULT NULL,
  `CVV` int(3) DEFAULT NULL,
  `EXP_DATE` date DEFAULT NULL,
  `TRANS_STATUS` char(50) DEFAULT NULL CHECK (`TRANS_STATUS` in ('PAID','DUE')),
  `BID` char(20) DEFAULT NULL,
  PRIMARY KEY (`TRANS_ID`),
  KEY `UID` (`UID`),
  KEY `fk_paybid` (`BID`),
  CONSTRAINT `fk_paybid` FOREIGN KEY (`BID`) REFERENCES `booking` (`BID`),
  CONSTRAINT `payment_ibfk_1` FOREIGN KEY (`UID`) REFERENCES `airlineuser` (`UID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4

```

```

CREATE TABLE `ticket` (
  `TID` int(11) NOT NULL AUTO_INCREMENT,
  `BID` char(20) DEFAULT NULL,
  `AIRFARE` float DEFAULT NULL,
  `TAX` float DEFAULT NULL,
  `TOTAL_AIRFARE` float DEFAULT NULL,
  `T_DATE` date DEFAULT NULL,
  `T_TIME` time DEFAULT NULL,
  PRIMARY KEY (`TID`),
  KEY `BID` (`BID`),
  CONSTRAINT `ticket_ibfk_2` FOREIGN KEY (`BID`) REFERENCES `booking` (`BID`)
) ENGINE=InnoDB AUTO_INCREMENT=13 DEFAULT CHARSET=utf8mb4

```

## 5.2 INSERTION OF TUPLES

```

1 INSERT INTO AIRPLANE VALUES('001','DC-8','200');
2 INSERT INTO AIRPLANE VALUES('002','DC-9','139');
3 INSERT INTO AIRPLANE VALUES('003','MD-80','530');
4 INSERT INTO AIRPLANE VALUES('004','MD-90','332');
5 INSERT INTO AIRPLANE VALUES('005','IL-18','157');
6
7 INSERT INTO AIRPLANE VALUES('006','L-1011','300');
8 INSERT INTO AIRPLANE VALUES('007','DC-10','150');
9 INSERT INTO AIRPLANE VALUES('008','MD-11','270');
10 INSERT INTO AIRPLANE VALUES('009','A330','240');
11 INSERT INTO AIRPLANE VALUES('010','A350','200');
12
13 INSERT INTO AIRPLANE VALUES('011','CRJ100','54');
14 INSERT INTO AIRPLANE VALUES('012','CRJ200','120');
15 INSERT INTO AIRPLANE VALUES('013','CRJ700','70');
16 INSERT INTO AIRPLANE VALUES('014','ATR-42','129');
17 INSERT INTO AIRPLANE VALUES('015','ATR-72','42');
18
19 INSERT INTO AIRPLANE VALUES('016','BEECHCRAFT 1900','500');
20 INSERT INTO AIRPLANE VALUES('017','DHC-6','300');
21 INSERT INTO AIRPLANE VALUES('018','JETSTREAM 31','260');
22 INSERT INTO AIRPLANE VALUES('019','EMB 110','250');
23 INSERT INTO AIRPLANE VALUES('020','PC-12','200');

```

```

1 INSERT INTO FLIGHT VALUES('F001','002','DOMESTIC','CHENNAI','2021-05-23','23:45:00','MUMBAI','2021-05-
23','01:45:00',120,150,6497.00,'ONTIME');
2 INSERT INTO FLIGHT VALUES('F002','004','DOMESTIC','BANGLORE','2021-05-23','06:40:00','CHENNAI','2021-05-
23','07:40:00',60,150,1505.00,'ONTIME');
3 INSERT INTO FLIGHT VALUES('F003','003','DOMESTIC','CHENNAI','2021-05-23','13:30:00','GOA','2021-05-
23','14:50:00',90,150,2994.00,'ONTIME');
4 INSERT INTO FLIGHT VALUES('F004','001','DOMESTIC','CHENNAI','2021-05-23','12:10:00','MADURAI','2021-05-
23','13:20:00',75,50,1891.00,'ONTIME');
5 INSERT INTO FLIGHT VALUES('F005','004','DOMESTIC','HYDERABAD','2021-05-23','10:05:00','BANGLORE','2021-05-
23','11:05:00',70,50,1761.00,'ONTIME');
6
7 INSERT INTO FLIGHT VALUES('F006','006','DOMESTIC','MUMBAI','2021-05-24','06:00:00','DELHI','2021-05-
23','08:05:00',125,50,2584.00,'ONTIME');
8 INSERT INTO FLIGHT VALUES('F007','005','DOMESTIC','BANGLORE','2021-05-24','16:30:00','MUMBAI','2021-05-
24','18:10:00',100,34,2132.00,'ONTIME');
9 INSERT INTO FLIGHT VALUES('F008','008','DOMESTIC','HYDERABAD','2021-05-24','19:25:00','MUMBAI','2021-05-
24','20:50:00',85,70,3508.00,'ONTIME');
10 INSERT INTO FLIGHT VALUES('F009','010','DOMESTIC','MADURAI','2021-05-24','13:00:00','CHENNAI','2021-05-
24','13:55:00',55,50,1761.00,'ONTIME');
11 INSERT INTO FLIGHT VALUES('F010','002','DOMESTIC','HYDERABAD','2021-05-24','08:00:00','CHENNAI','2021-05-
24','09:15:00',75,100,3403.00,'ONTIME');

```

```

12
13 INSERT INTO FLIGHT VALUES('F011','004','DOMESTIC','HYDERABAD','2021-05-23','10:05:00','BANGLORE','2021-05-
23','11:05:00',70,50,1761.00,'ONTIME');
14 INSERT INTO FLIGHT VALUES('F012','013','INTERNATIONAL','CHENNAI','2021-05-23','17:25:00','DUBAI','2021-05-
23','20:00:00',245,500,7717.00,'ONTIME');
15 INSERT INTO FLIGHT VALUES('F013','012','INTERNATIONAL','DELHI','2021-05-23','11:00:00','DUBAI','2021-05-
23','13:20:00',225,400,8437.00,'ONTIME');
16 INSERT INTO FLIGHT VALUES('F014','015','INTERNATIONAL','DELHI','2021-05-23','02:40:00','LONDON','2021-05-
23','07:30:00',535,200,29640.00,'ONTIME');
17 INSERT INTO FLIGHT VALUES('F015','014','INTERNATIONAL','DELHI','2021-05-24','21:40:00','ABU DHABI','2021-05-
24','23:45:00',215,150,6652.00,'ONTIME');
18
19 INSERT INTO FLIGHT VALUES('F016','012','INTERNATIONAL','BANGLORE','2021-05-24','06:50:00','TORONTO','2021-05-
25','19:55:00',1355,50,45244.00,'ONTIME');
20 INSERT INTO FLIGHT VALUES('F017','013','INTERNATIONAL','CHENNAI','2021-05-25','05:25:00','LONDON','2021-05-
25','11:30:00',635,70,27000.00,'ONTIME');
21 INSERT INTO FLIGHT VALUES('F018','013','INTERNATIONAL','CHENNAI','2021-05-25','23:55:00','SINGAPORE','2021-05-
26','10:15:00',470,136,16654.00,'ONTIME');
22 INSERT INTO FLIGHT VALUES('F019','002','INTERNATIONAL','DELHI','2021-05-25','23:00:00','MALAYSIA','2021-05-
26','11:00:00',570,100,25788.00,'ONTIME');
23 INSERT INTO FLIGHT VALUES('F020','010','INTERNATIONAL','HYDERABAD','2021-05-25','20:25:00','CHICAGO','2021-05-
26','06:30:00',1235,106,38531.00,'ONTIME');

```

### 5.3 TRIGGERS

```

1 DELIMITER $$;
2 CREATE OR REPLACE TRIGGER UPDATE_STATUS
3 AFTER INSERT ON TICKET FOR EACH ROW
4 BEGIN
5 UPDATE PAYMENT SET TRANS_STATUS = 'PAID' WHERE TRANS_STATUS = 'DUE' AND BID = NEW.BID;
6 UPDATE BOOKING SET BOOKING_STATUS = 'ACTIVE' WHERE BOOKING_STATUS = 'PROGRESS' AND BID = NEW.BID;
7 END$$;
8 DELIMITER ;

```

```

1 DELIMITER $$ 
2 CREATE OR REPLACE TRIGGER UPDATE_STATUS_SEATS_CANCEL
3 AFTER DELETE ON PASSENGER FOR EACH ROW
4 BEGIN
5 DECLARE A CHAR(12);
6 DECLARE B INT(11);
7 SELECT FID, NOP INTO A, B FROM BOOKING WHERE BID = OLD.BID AND BOOKING_STATUS = 'ACTIVE';
8 UPDATE flight SET seats_available = seats_available + B WHERE FID = A;
9 UPDATE BOOKING SET BOOKING_STATUS = 'CANCEL' WHERE BID = OLD.BID AND BOOKING_STATUS = 'ACTIVE';
10 END$$
11 DELIMITER ;

```

## 5.4 CODE

### aboutus.html

```

1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3
4 <head>
5   <meta charset="utf-8">
6   <title>INDIGO : ABOUT US</title>
7   <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
8   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384 -+n0vx/W2eSR500mGNVYDnhzAbDs0XxcvSh1TPrVMTNdbiYZCxYb0O17+AMvYT62x" crossorigin="anonymous">
9   <script src="https://cdn.jsdelivr.net/npm/popperjs/core@2.9.2/dist/umd/popper.min.js" integrity="sha384 -tQ8zjiWwAUtPtcgFTxJ8MNT4GN1R8p" crossorigin="anonymous"></script>
10  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/js/bootstrap.min.js" integrity="sha384 -Atwg2Pkvv9vp0ygtnt1JAojH0nYbwNjLPhwyovbhoPwBhjQPR5VtM2+xf0Uw9kt" crossorigin="anonymous"></script>
11  <link href="https://fonts.googleapis.com/css?family=Montserrat|Ubuntu" rel="stylesheet">
12  <link rel="preconnect" href="https://fonts.gstatic.com">
13  <link href="https://fonts.googleapis.com/css2?family=Montserrat:wght@900&family=Stint+Ultra+Condensed&display=swap" rel="stylesheet">
14  <script src="https://kit.fontawesome.com/a076d05399.js" crossorigin="anonymous"></script>-
15 <style media="screen">
16   body {
17     overflow-x: hidden;
18   }
19
20   .navbar {
21     background-color: #000080;
22   }
23
24   .nav-link {
25     font-size: 17px;
26     color: #dee9fb;
27     font-family: 'Montserrat', sans-serif;
28   }
29
30   .navbar-brand {
31     font-size: 30px;
32     padding: 0.1% 3%;
33     color: #dee9fb;
34     font-family: 'Montserrat-bold', sans-serif;
35   }
36
37   .main-body {
38     background-color: #dee9fb;
39   }
40
41   .aboutus {
42     padding: 100px;
43   }
44
45   h3,h2 {
46     font-family: 'Stint Ultra Condensed', cursive;
47     font-weight: 400;
48     color: BLACK;
49     text-align: left;
50     line-height: 1.5;
51   }
52
53   .awards {
54     background-color : #3ca4af;
55     padding : 3% 3%;
56   }
57
58   .f {
59     font-family : 'Stint Ultra Condensed', cursive;
60     text-align : center;
61   }
62
63   </style>
64 </head>
65
66 <body>
67   <section class='header'>
68     <div class="container-fluid">
69       <nav class="navbar navbar-expand-lg fixed-top">
70         <a class="navbar-brand" href="#"><i class="fa fa-plane" style="font-size:30px "></i> INDIGO</a>
71         <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav">
72           <span class="navbar-toggler-icon"></span>
73         </button>
74         <div class="collapse navbar-collapse" id="navbarNav">

```

```

74+         <div class="collapse navbar-collapse" id="navbarNav">
75+             <ul class="navbar-nav ms-auto">
76+                 <li class="nav-item ">
77+                     <a class="nav-link" href="index2.html">HOME</a>
78+                 <li class="nav-item ">
79+                     <a class="nav-link" href="login.html">LOGIN</a>
80+                 <li class="nav-item ">
81+                     <a class="nav-link" href="register.html">SIGN UP</a>
82+                 <li class="nav-item ">
83+                     <a class="nav-link" href="index2.html#features">FEATURES</a>
84+                 <li class="nav-item ">
85+                     <a class="nav-link" href="aboutus.html">ABOUT</a>
86+                 <li class="nav-item ">
87+                     <a class="nav-link" href="index2.html#contact-us">CONTACT US</a>
88+                 <li class="nav-item ">
89+                     <a class="nav-link" href="admin-login.html">ADMIN</a>
90+                 </li>
91+             </ul>
92+         </div>
93+     </nav>
94+     <div class="row main-body">
95+         <div class="col-lg-7 aboutus">
96+             <h2>ABOUT US</h2>
97+             <h3>
98+                 IndiGo is India's largest passenger airline with a market
99+                 share of 54.3% as of January, 2021. We primarily operate in
100+                India's domestic air travel market as a low-cost carrier with
101+                focus on our three pillars - offering low fares, being on-time
102+                and delivering a courteous and hassle-free experience.
103+                IndiGo has become synonymous with being on-time.<br />
104+
105+                India's domestic air travel market as a low-cost carrier with
106+                focus on our three pillars - offering low fares, being on-time
107+                and delivering a courteous and hassle-free experience.
108+                IndiGo has become synonymous with being on-time.<br />
109+
110+                Since our inception in August 2006, we have grown from a carrier
111+                with one plane to a fleet of 280 aircraft today. A uniform fleet
112+                for each type of operation, high operational reliability and an
113+                award winning service make us one of the most reliable airlines in the world.
114+            </h3>
115+        </div>
116+        <div class="col-lg-5 ">
117+            
118+        </div>
119+    </div>
120+ </div>
121+ </div>
122+ </div>
123+ </div>
124+ </div>
125+ </div>
126+ <section id='awards' class='awards'>
127+     <div class="row">
128+         <div class="f col-lg-4">
129+             <i class="fa fa-trophy " style="font-size:48px"></i>
130+             <h3 class='f'>BEST LOW COST AIRLINE ASIA</h3>
131+         </div>
132+         <div class="f col-lg-4">
133+             <i class="fas fa-award" style="font-size:48px"></i>
134+             <h3 class='f'>BEST LOW COST AIRLINE CENTRAL ASIA</h3>
135+         </div>
136+         <div class="f col-lg-4">
137+             <i class="fas fa-medal " style="font-size:48px "></i>
138+             <h3 class='f'>PASSENGER CHOICE AWARD</h3>
139+         </div>
140+     </div>
141+ </section>
142+
143+
144+ </body>
145+ </html>

```

## account.php

```

1  <!DOCTYPE html>
2
3  <html lang="en" dir="ltr">
4      <head>
5          <meta charset="utf-8">
6          <meta http-equiv="refresh" content="200">
7          <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
8          <title>INDIGO : USER PROFILE </title>
9          <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQiaoWXA+058RXPxPg6fy4IwvNhb263XmfclSAwiGfAW/dAiS6JXm" crossorigin="anonymous">
10         <link rel="stylesheet" href="bck_gnd_user.css">
11         <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpGSKkN" crossorigin="anonymous"></script>
12         <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7HuibX39j7fakFPskvKusvfa0bQ" crossorigin="anonymous"></script>
13         <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyJuar5+7GPVCmYl" crossorigin="anonymous"></script>
14     </head>
15     <body>
16         <center>
17             <div class="col-sm-6">
18                 <div class="container">
19                     <div class="jumbotron p-3 mb-2 text-black box">
20                         <h1>USER PROFILE</h1>
21                     </div>
22                 <?php
23                     session_start();
24                     include "connection.php";
25                     $UID= $_SESSION['userid'];
26                     $sql = "SELECT * FROM AIRLINEUSER WHERE UID= '$UID' ";
27                     $result = $conn->query($sql);
28                     $row = $result->fetch_assoc();
29                     $a = $row[ 'GENDER' ];
30                     echo"
31                         <form method='post' action='updateaccount.php' class='formst'>
32                             <div class='row mb-3 formele'>
33                                 <label class='col-sm-2 col-form-label labeltxt'>USERNAME</label>
34                                 <div class='col-sm-5'>

```

```

35         <div class="row mb-3 formele">
36             <input type="text" class="form-control" name="uid" required value='".$row['UID']."' >
37         </div>
38         <div class="row mb-3 formele">
39             <label class="col-sm-2 col-form-label labeltxt">PASSWORD</label>
40             <div class="col-sm-5">
41                 <input type="password" class="form-control" name="password-user" required value='".$row['PASSWORD']."' >
42             </div>
43         </div>
44         <div class="row mb-3 formele">
45             <label class="col-sm-2 col-form-label labeltxt">NAME</label>
46             <div class="col-sm-5">
47                 <input type="text" class="form-control" name="name" required value='".$row['NAME']."' >
48             </div>
49         </div>
50         <div class="row mb-3 formele">
51             <label class="col-sm-2 col-form-label labeltxt">DOB</label>
52             <div class="col-sm-5">
53                 <input type="date" class="form-control" name="dob" required value='".$row['DOB']."' >
54             </div>
55         </div>
56         <div class="row mb-3 formele">
57             <label class="col-sm-2 col-form-label labeltxt">GENDER</label>
58             <div class="col-sm-5">
59                 <select class="form-select" name="gender" required>
60                     <option value='".$row['GENDER']."' selected>$a</option>
61                     <option value="M">MALE</option>
62                     <option value="F">FEMALE</option>
63                     <option value="T">TRANSGENDER</option>
64                 </select>
65             </div>
66         </div>
67         <div class="row mb-3 formele">
68             <label class="col-sm-2 col-form-label labeltxt">ADDRESS</label>
69             <div class="col-sm-5">
70                 <input type="text" class="form-control" name="address" required value='".$row['ADDRESS']."' >
71             </div>
72         </div>
73         </div>
74         <div class="row mb-3 formele">
75             <label class="col-sm-2 col-form-label labeltxt">EMAIL-ID</label>
76             <div class="col-sm-5">
77                 <input type="email" class="form-control" name="emailid" required value='".$row['EMAIL_ID']."' >
78             </div>
79         <div class="row mb-3 formele">
80             <label class="col-sm-2 col-form-label labeltxt">MOBILE</label>
81             <div class="col-sm-5">
82                 <input type="text" class="form-control" name="phoneno" required maxlength="10" value='".$row['PHONE_NO']."' >
83             </div>
84         </div>
85         <div class="col-sm-2 row mb-3 float-left">
86             <button type="submit" name="SAVE" class="btn btn-outline-dark btn-lg but">SAVE</button>
87         </div>
88     </form>;
89     $conn->close();
90   ?>
91 </div>
92 </div>
93 <div id="mySidenav" class="sidenav">
94   <a href="account.php">MY ACCOUNT</a>
95   <a href="flight_search_form.php">BOOK A FLIGHT</a>
96   <a href="upcoming_travel.php">UPCOMING TRAVEL</a>
97   <a href="travel_history.php">VIEW TRAVEL HISTORY</a>
98   <a href="logout.php">LOG OUT</a>
99 </div>
100 </div>
101 </body>
102 </html>

```

## addpaydetails.php

```

1  <?php
2 session_start();
3 include "connection.php";
4 $CCN= $_POST['ACCCNO'];
5 $CVV= $_POST['CVV'];
6 $EXPDATEX= $_POST['EXPDATE'];
7 $day = 1;
8 $EXPDATEX = strftime("%F", strtotime($EXPDATEX."-".$day));
9 $EXPDATE = date("Y-m-t", strtotime($EXPDATEX));
10 $UID=$_SESSION['userid'];
11 $TRANSSTS = "DUE";
12 $TRANSID = rand();
13 $BID=$_SESSION['bid'];
14 $SCDATE = date('Y-m-d');
15 // $date1 = strtotime($EXPDATE);
16 // $date2 = strtotime($SCDATE);
17 if($EXPDATE >= $SCDATE){
18     $sql = " SELECT * FROM payment WHERE trans_id = '".$TRANSID."'";
19     $result = $conn->query($sql);
20     while($result->num_rows > 0){
21         $TRANSID = rand();
22         $result = $conn->query($sql);
23     }
24     $_SESSION['TRANSID']=$TRANSID;
25
26     $sql= "INSERT INTO payment (TRANS_ID, UID,BID, CREDIT_CARD_NO, CVV, EXP_DATE, TRANS_STATUS)
27           VALUES ('$TRANSID', '$UID', '$BID', '$CCN', '$CVV', '$EXPDATE', '$TRANSSTS')";
28
29     if($conn->query($sql) === TRUE){
30         echo '<script type="text/javascript">alert("PROCEEDING TO PAYMENT PAGE");window.location=\'confirmpayment.php\';</script>';
31     }
32
33 }
34 else{
35 echo '<script type="text/javascript">alert("PAYMENT FAILED (CARD EXPIRED")";window.location=\'paymentdetails.html\';</script>';
36 }
37 $conn->close();
38 ?>

```

## admin\_bk\_search.html

```
1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3   <head>
4     <meta charset="utf-8">
5     <meta http-equiv="refresh" content="30">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
7     <title>INDIGO : VIEW BOOKINGS</title>
8     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-GvHaDYPQXggfY4IwVNh0e263XmfClSAwigFAW/dai562Xm" crossorigin="anonymous">
9     <link rel="stylesheet" href="back_gnd.css">
10    <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkVYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>
11    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-aAqizwVfq2xSsIa1/Bt4c1m1Q9pd3yplJwC91hR6B+4b3795PvRZ73nB1&lt;script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6SppejhaHdIz8vncvO3AxXn5Fw9k7hZlZ1iQF8EJ5JyQ&lt;script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6SppejhaHdIz8vncvO3AxXn5Fw9k7hZlZ1iQF8EJ5JyQ" crossorigin="anonymous"></script>
12    </head>
13   <body>
14     <center>
15       <div class="col-sm-6">
16         <div class="container">
17           <div class="jumbotron p-3 mb-2 text-black box">
18             <h1>IEW BOOKINGS</h1>
19           </div>
20         </div>
21       </form>
22       <div class="row mb-3 formele">
23         <label class="col-sm-2 col-form-label labeltxt">Flight ID</label>
24         <div class="col-sm-5">
25           <input type="text" class="form-control" name="fid" required>
26         </div>
27       </div>
28     </div>
29     <div class="col-sm-2 row mb-3 float-left">
30       <button type="submit" value = "submit" class="btn btn-outline-dark btn-lg but">SEARCH</button>
31     </div>
32   </form>
33   <a href="admin_menu.html"><button type="button" class="btn btn-outline-dark but">BACK TO MENU</button></a>
34 </div>
35   <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6SppejhaHdIz8vncvO3AxXn5Fw9k7hZlZ1iQF8EJ5JyQ" crossorigin="anonymous"></script>
36 </body>
37 </html>
```

## admin\_bk\_search.php

```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <title>INDIGO: VIEW BOOKINGS</title>
5     <meta charset="utf-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1">
7     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
8     <link rel="stylesheet" href="back_gnd.css">
9     <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
10    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
11    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
12  </head>
13  <body>
14    <center>
15      <div class="container" p-5>
16        <div class="jumbotron p-3 mb-3 text-black box">
17          <h1>BOOKINGS</h1>
18        </div>
19      </div>
20      <?php
21      include "connection.php";
22
23      $fid=$_POST['fid'];
24
25      $sql="SELECT * FROM BOOKING WHERE FID='$fid' and BOOKING_STATUS IN ('ACTIVE','COMPLETED')";
26
27      $result = $conn->query($sql);
28      if ($result->num_rows > 0) {
29        echo "<table class='table table-hover table-striped' style='background-color: #f2f2f2; border-collapse: collapse; border: none; width: 100%; border: 1px solid #ccc; border-radius: 5px; margin-bottom: 10px;'><thead><tr><th>Booking ID</th><th>User ID</th><th>Booking Date</th><th>Booking Time</th><th>Number Of Passengers</th><th>Booking Status</th></tr></thead><tbody>";
30        while($row = $result->fetch_assoc()) {
31          echo "<tr><td>$row[BID]</td><td>$row[UID]</td><td>$row[BOOKING_DATE]</td><td>$row[BOOKING_TIME]</td><td>$row[NOP]</td><td>$row[BOOKING_STATUS]</td></tr>";
32        }
33        echo "</tbody></table><a href='admin_bk_search.html'><button type='button' class='btn btn-outline-dark float-left but'>BACK TO MENU</button></a>";
34      } else {
35
36    }
37  }
38  </body>
39 </html>
```

```
10 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
11 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
12 </head>
13 <body>
14 <center>
15 <div class="container" p-5>
16 <div class=".jumbotron p-3 mb-3 text-black box">
17 <h1>BOOKINGS</h1>
18 </div>
19 </div>
20 <?php
21 include "connection.php";
22
23 $fid=$_POST['fid'];
24
25 $sql="SELECT * FROM BOOKING WHERE FID='$fid' and BOOKING_STATUS IN ('ACTIVE','COMPLETED')";
26
27 $result = $conn->query($sql);
28 if ($result->num_rows > 0) {
29 echo "<table class='table table-hover table-striped' style='background-color: #f2f2f2; border-collapse: collapse; border: none; width: 100%; border-radius: 5px; border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;'><thead><tr><th>Booking ID</th><th>User ID</th><th>Booking Date</th><th>Booking Time</th><th>No Of Passengers</th><th>Booking Status</th></tr></thead><tbody><tr><td>$row[BID]</td><td>$row[UID]</td><td>$row[BOOKING_DATE]</td><td>$row[BOOKING_TIME]</td><td>$row[NOP]</td><td>$row[BOOKING_STATUS]</td></tr></tbody></table><a href='admin_bk_search.html'><button type='button' class='btn btn-outline-dark float-left but'>BACK TO MENU</button></a>";
30 }
31 else {
32 echo "<br>NO RECORD FOUND<br><a href='admin_bk_search.html'><button type='button' class='btn btn-outline-dark float-left but'>GO BACK</button></a>";
33 }
34 $conn->close();
35 ?>
36 </div>
37 </div>
38 </center>
39 </body>
40 </html>
```

admin\_logout.php

```
1 <?php
2     session_start();
3     unset($_SESSION["auserid"]);
4     unset($_SESSION["apassword"]);
5
6     echo '<script type="text/javascript">alert("Logging out!");window.location=\'index2.html\'</script>';
7
8 ?>
9
```

## admin\_menu.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <title>INDIGO:ADMIN MENU</title>
5   <meta charset="utf-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1">
7   <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
8   <link rel="stylesheet" href="back_gnd.css">
9   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
10  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
11  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
12 </head>
13 <body>
14 <center>
15 <div class="col-sm-4">
16 <div class="container" p-5>
17 <div class="jumbotron p-3 mb-3 text-black box">
18   <h1>MENU</h1>
19 </div>
20 <ul class="list-group formst">
21
22   <li class="listle" style="border-bottom:1px solid black;"><a href="admin_bk_search.html" data-toggle="tooltip" title="View all bookings of a flight" style="color:black;">VIEW BOOKINGS</a></li>
23   <li class="listle" style="border-bottom:1px solid black;"><a href="admin_ps_search.html" data-toggle="tooltip" title="View all passengers of a flight" style="color:black;">VIEW PASSENGERS</a></li>
24   <li class="listle" style="border-bottom:1px solid black;"><a href="flight_add.html" data-toggle="tooltip" title="Add a new flight" style="color:black;">ADD FLIGHT</a></li>
25   <li class="listle" style="border-bottom:1px solid black;"><a href="flight_delete.html" data-toggle="tooltip" title="Delete an existing flight" style="color:black;">DELETE FLIGHT</a></li>
26   <li class="listle" style="border-bottom:1px solid black;"><a href="airplane_add.html" data-toggle="tooltip" title="Add a new airplane" style="color:black;">ADD AIRPLANE</a></li>
27   <li class="listle" style="border-bottom:1px solid black;"><a href="airplane_delete.html" data-toggle="tooltip" title="Delete an existing airplane" style="color:black;">DELETE AIRPLANE</a></li>
28   <li class="listle" style="border-bottom:1px solid black;"><a href="change_flight.php" data-toggle="tooltip" title="Change the flight" style="color:black;">CHANGE FLIGHT</a></li>
29   <li class="listle" style="color:black;" href="change_delay1.php" data-toggle="tooltip" title="Change flight timings incase of delay">MODIFY FLIGHT TIMINGS</a></li>
30 </ul>
31 </div>
32 </div>
33 </center>
34 </body>
35 </html>
```

```

14 <center>
15 <div class="col-sm-4">
16 <div class="container" p-5>
17 <div class=".jumbotron p-3 mb-3 text-black box">
18 <h1>MENU</h1>
19 </div>
20 <ul class="list-group formst">
21
22   <li class="listile" style="border-bottom:1px solid black;"><a href="admin_bk_search.html" data-toggle="tooltip" title="View all bookings of a flight" style="color:black;">VIEW BOOKINGS</a></li>
23   <li class="listile" style="border-bottom:1px solid black;"><a href="admin_ps_search.html" data-toggle="tooltip" title="View all passengers of a flight" style="color:black;">VIEW PASSENGERS</a></li>
24   <li class="listile" style="border-bottom:1px solid black;"><a href="flight_add.html" data-toggle="tooltip" title="Add a new flight" style="color:black;">ADD FLIGHT</a></li>
25   <li class="listile" style="border-bottom:1px solid black;"><a href="flight_delete.html" data-toggle="tooltip" title="Delete an existing flight" style="color:black;">DELETE FLIGHT</a></li>
26   <li class="listile" style="border-bottom:1px solid black;"><a href="airplane_add.html" data-toggle="tooltip" title="Add a new airplane" style="color:black;">ADD AIRPLANE</a></li>
27   <li class="listile" style="border-bottom:1px solid black;"><a href="airplane_delete.html" data-toggle="tooltip" title="Delete an existing airplane" style="color:black;">DELETE AIRPLANE</a></li>
28   <li class="listile" style="border-bottom:1px solid black;"><a href="change_flight.php" data-toggle="tooltip" title="Change the flight" style="color:black;">CHANGE FLIGHT</a></li>
29   <li class="listile"><a href="change_delay1.php" data-toggle="tooltip" title="Change flight timings incase of delay" style="color:black;">MODIFY FLIGHT TIMINGS</a></li>
30
31 <script>
32 $(document).ready(function(){
33   $('[data-toggle="tooltip"]').tooltip();
34 });
35 </script>
36 </ul>
37
38 <a href="admin_logout.php" style="color:black;">LOG OUT</a>
39 </div>
40 </div>
41 </center>
42 </body>
43 </html>

```

## admin\_ps\_search.html

```

1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3 <head>
4   <meta charset="utf-8">
5   <meta http-equiv="refresh" content="30">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
7   <title>INDIG : VIEW PASSENGERS</title>
8   <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXpXgg6Y4INvNh0E263XmfC15AwiGfAW/dAI563Xm" crossorigin="anonymous">
9   <link rel="stylesheet" href="back_gnd.css">
10  <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-JK3o2DKtIkVYIK3UEzmM7KCKR/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5Kkn" crossorigin="anonymous"></script>
11  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K" crossorigin="anonymous"></script>
12  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZRsSpejh4U02d8j0t6vLEHfe/JQGiRRSQQxSffWpi1MquVdAyjUars+7GPVCmYl" crossorigin="anonymous"></script>
13 </head>
14 <body>
15   <center>
16     <div class="col-sm-6">
17       <div class="container">
18         <div class=".jumbotron p-3 mb-2 text-black box">
19           <h1>VIEW PASSENGERS</h1>
20         </div>
21
22         <form action="admin_ps_search.php" method="post" class="formst">
23           <div class="row mb-3 formele">
24             <label class="col-sm-2 col-form-label labeltxt">Flight ID</label>
25             <div class="col-sm-5">
26               <input type="text" class="form-control" name="fid" required>
27             </div>
28           </div>
29           <div class="col-sm-2 row mb-3 float-left">
30             <button type="submit" value = "submit" class="btn btn-outline-dark btn-lg but">SEARCH</button>
31           </div>
32         </form>
33         <a href="admin_menu.html"><button type="button" class="btn btn-outline-dark but">BACK TO MENU</button></a>
34
35   +7GPVCmYl" crossorigin="anonymous"></script>
36 </body>
37   <center>
38     <div class="col-sm-6">
39       <div class="container">
40         <div class=".jumbotron p-3 mb-2 text-black box">
41           <h1>VIEW PASSENGERS</h1>
42         </div>
43
44         <form action="admin_ps_search.php" method="post" class="formst">
45           <div class="row mb-3 formele">
46             <label class="col-sm-2 col-form-label labeltxt">Flight ID</label>
47             <div class="col-sm-5">
48               <input type="text" class="form-control" name="fid" required>
49             </div>
50           </div>
51           <div class="col-sm-2 row mb-3 float-left">
52             <button type="submit" value = "submit" class="btn btn-outline-dark btn-lg but">SEARCH</button>
53           </div>
54         </form>
55         <a href="admin_menu.html"><button type="button" class="btn btn-outline-dark but">BACK TO MENU</button></a>
56
57   </div>
58   <div id="mySidenav" class="sidenav">
59     <a href="admin_bk_search.html">VIEW BOOKINGS</a>
60     <a href="admin_ps_search.html">VIEW PASSENGERS</a>
61     <a href="flight_add.html">ADD FLIGHT</a>
62     <a href="flight_delete.html">DELETE FLIGHT</a>
63     <a href="airplane_add.html">ADD AIRPLANE</a>
64     <a href="airplane_delete.html">DELETE AIRPLANE</a>
65     <a href="change_flight.php">CHANGE FLIGHT</a>
66     <a href="change_delay1.php">MODIFY FLIGHT TIMINGS</a>
67     <a href="admin_logout.php">LOGOUT</a>
68   </div>
69 </body>
70 </html>

```

## admin\_ps\_search.php

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <title>INDIGO: VIEW PASSENGERS</title>
5   <meta charset="utf-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1">
7   <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
8   <link rel="stylesheet" href="back_gnd.css">
9   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
10  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
11  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
12 </head>
13 <body>
14 <center>
15 <div class="container" p-5>
16 <div class="jumbotron p-3 mb-3 text-black box">
17 <h1>PASSENGERS</h1>
18 </div>
19
20
21 <?php
22 include "connection.php";
23
24 $fid=$_POST['fid'];
25
26 $sql="SELECT * FROM PASSENGER WHERE BID IN(SELECT BID FROM BOOKING WHERE FID='$fid')";
27
28 $result = $conn->query($sql);
29 if ($result->num_rows > 0) {
30   echo "<table class='table table-hover table-striped' style='background-color: #f2f2f2;'><tr class='formelle'><th>Name</th><th>Date of birth</th><th>Gender</th><th>Address</th></tr><tr><td>$row['NAME']</td><td>$row['DOB']</td><td>$row['GENDER']</td><td>$row['ADDRESS']</td></tr><tr><td>$row['EMAIL_ID']</td><td>$row['PHONE_NO']</td><td>$row['BID']</td><td></td></tr>" ;
31 }
32 echo "</table><a href='admin_ps_search.html'><button type='button' class='btn btn-outline-dark float-left but'>BACK TO MENU</button></a>";
33
34
35
36
37 </?>
38
39 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
40
41 </body>
42 </center>
43 <div class="container" p-5>
44 <div class="jumbotron p-3 mb-3 text-black box">
45 <h1>PASSENGERS</h1>
46 </div>
47
```

## admin-login.html

```
1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3   <head>
4     <meta charset="utf-8">
5     <meta http-equiv="refresh" content="30">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
7     <title>INDIGO BOOK AND MANAGE AIRLINES </title>
8     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5JXqK9qWALCXzjwvQDgkVHxWZM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous">
9     <link rel="stylesheet" href="back_gnd.css">
10    <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkVYIK3UENzm7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>
11    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQAP7UiibX3oj7FakFPskVkusvFa0bAQ" crossorigin="anonymous"></script>
12    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jot6vLEHfe/JQiRRSQQxSffWpi1MquVdAyjuar576PVCMY" crossorigin="anonymous"></script>
13  </head>
14  <body>
15    <center>
16      <div class="col-sm-6">
17        <div class="container">
18          <div class="jumbotron p-3 mb-2 text-black box">
19            <h1>ADMIN LOGIN</h1>
20          </div>
21
22          <form action="adminlogin.php" method="post" class="formst">
23            <div class="row mb-3 formelle">
24              <label class="col-sm-2 col-form-label labeltxt">USERNAME</label>
25              <div class="col-sm-5">
26                <input type="text" class="form-control" name="auid" required>
27              </div>
28            </div>
29            <div class="row mb-3 formelle">
30              <label class="col-sm-2 col-form-label labeltxt">PASSWORD</label>
31              <div class="col-sm-5">
32                <input type="password" class="form-control" name="apassword" required>
33              </div>
34            </div>
35          </form>
36        </div>
37      </div>
38    </center>
39  </body>
40
```

```

10     <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkVYIK3UENzm7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KKN"
11     crossorigin="anonymous"></script>
12     <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K
13     /SQsAP7HuIbX3qj7fakFskvXusvfa@b4Q" crossorigin="anonymous"></script>
14     <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSffWpi1MquVdAyjuar5
15     +76PVCMyl" crossorigin="anonymous"></script>
16   </head>
17   <body>
18     <center>
19       <div class="col-sm-6">
20         <div class="container">
21           <div class="jumbotron p-3 mb-2 text-black box">
22             <h1>ADMIN LOGIN</h1>
23           </div>
24           <form action="adminlogin.php" method="post" class="formst">
25             <div class="row mb-3 formele">
26               <label class="col-sm-2 col-form-label labeltxt">USERNAME</label>
27               <div class="col-sm-5">
28                 <input type="text" class="form-control" name="uid" required>
29             </div>
30             <div class="row mb-3 formele">
31               <label class="col-sm-2 col-form-label labeltxt">PASSWORD</label>
32               <div class="col-sm-5">
33                 <input type="password" class="form-control" name="apassword" required>
34             </div>
35             <div class="col-sm-2 row mb-3 float-left">
36               <button type="submit" value="submit" class="btn btn-outline-dark btn-lg but">LOGIN</button>
37             </div>
38           </form>
39           <a href="index2.html"><button type="button" class="btn btn-outline-dark but">BACK TO HOME</button></a>
40         </div>
41       </div>
42     </body>
43   </html>

```

## adminlogin.php

```

1  ?>php
2  session_start();
3  include "connection.php";
4
5  $UID= $_POST['uid'];
6  $password= $_POST['apassword'];
7  $_SESSION['auserid']=$UID;
8  $_SESSION['apassword']=$password;
9
10 $sql = "SELECT * FROM BOOKING WHERE BOOKING_STATUS = 'PROGRESS'";
11 $result = $conn-&gt;query($sql);
12 if($result-&gt;num_rows &gt; 0){
13   while($row = $result-&gt;fetch_assoc()){
14     $bid=$row['BID'];
15     $fid=$row['FID'];
16     $nop=$row['NOP'];
17
18     $sql = "DELETE FROM PAYMENT WHERE BID = '$bid' ";
19     $conn-&gt;query($sql);
20
21     $sql = "DELETE FROM PASSENGER WHERE BID = '$bid' ";
22     $conn-&gt;query($sql);
23
24     $sql = "DELETE FROM BOOKING WHERE BID = '$bid' ";
25     $conn-&gt;query($sql);
26
27     $sql = "UPDATE flight SET seats_available = seats_available + '$nop' WHERE FID = '$fid'";
28     $conn-&gt;query($sql);
29   }
30 }
31
32 //changing flights status to landed
33 $sql="UPDATE FLIGHT SET FLIGHT_STATUS='LANDED' WHERE ((ARRIVAL_DATE=CURRENT_DATE AND ARRIVAL_TIME&lt;=CURRENT_TIME) OR (ARRIVAL_DATE&lt;CURRENT_DATE)) AND
34   FLIGHT_STATUS IN ('ONTIME', 'DELAYED')";
35 $conn-&gt;query($sql);
36
37 //changing booking status to completed
38 $sql="UPDATE FLIGHT_BOOKING SET BOOKING_BOOKING_STATUS='COMPLETED' WHERE BOOKING_FID=FLIGHT_FID AND
39
40 //changing booking status to completed
41 $sql="UPDATE FLIGHT_BOOKING SET BOOKING_BOOKING_STATUS='COMPLETED' WHERE BOOKING_FID=FLIGHT_FID AND
42   FLIGHT_FLIGHT_STATUS='LANDED' AND BOOKING_BOOKING_STATUS='ACTIVE'";
43 $conn-&gt;query($sql);
44
45 //adding flight tuples after flight landed
46 $sql="SELECT * FROM FLIGHT WHERE FLIGHT_STATUS='LANDED' AND FLIGHT_STATUS&lt;&gt;'COMPLETED' ";
47 $result=$conn-&gt;query($sql);
48 if($result-&gt;num_rows&gt;0)
49 while($row = $result-&gt;fetch_assoc()){
50   $old_fid=$row['FID'];
51   $old_aid=$row['AID'];
52   $sql1="SELECT * FROM AIRPLANE WHERE AID= '$old_aid'";
53   $result1=$conn-&gt;query($sql1);
54   $row1 = $result1-&gt;fetch_assoc();
55   $sa=$row1['CAPACITY'];
56
57   $old_dd=$row["DEPARTURE_DATE"];
58   $date=strtotime($old_dd);
59   $date = strtotime("+1 weeks", $date);
60   $new_dd=date('Y-m-d', $date);
61
62   $old_ad=$row["ARRIVAL_DATE"];
63   $date=strtotime($old_ad);
64   $date = strtotime("+1 weeks", $date);
65   $new_ad=date('Y-m-d', $date);
66
67   $ff='F';
68   $random_fid=mt_rand(101,999);
69   $new_fid=$ff.".$random_fid;
70
71   $sql3 = " SELECT * FROM flight WHERE FID = '".$new_fid."'";
72   $result3 = $conn-&gt;query($sql3);
73   while($result3-&gt;num_rows &gt; 0{
74     $random_fid=mt_rand(101,999);
75     $new_fid=$ff.".$random_fid;
76     $result3 = $conn-&gt;query($sql3);
77   }
</pre

```

```

71     $new_fid=$f.".$random_fid;
72     $result3 = $conn->query($sql3);
73 }
74 echo $new_fid;
75 $new_aid=$row['AID'];
76 $new_type=$row['TYPE'];
77 $new_dp=$row['DEPARTURE_PLACE'];
78 $new_dt=$row['DEPARTURE_TIME'];
79 $new_ap=$row['ARRIVAL_PLACE'];
80 $new_at=$row['ARRIVAL_TIME'];
81 $new_dn=$row['DURATION'];
82 $new_ppp=$row['PRICE_PER_PERSON'];
83 $new_sts='ONTIME';
84
85 $sql2 = "INSERT INTO flight (FID, AID, TYPE, DEPARTURE_PLACE, DEPARTURE_DATE, ARRIVAL_DATE,
86 ARRIVAL_TIME, DURATION, SEATS_AVAILABLE, PRICE_PER_PERSON, FLIGHT_STATUS) VALUES
87 ('$new_fid', '$new_aid', '$new_type', '$new_dp', '$new_dd', '$new_dt', '$new_ap', '$new_ad', '$new_at',
88 '$new_dn', '$sa', '$new_ppp', '$new_sts')";
89 $result2=$conn->query($sql2);
90 if(!$result2){
91     echo '<script type="text/javascript">alert("FLIGHT ERROR");window.location=\\'admin_menu.html\\';</script>';
92 }
93 $sql4="UPDATE FLIGHT SET FLIGHT_STATUS='COMPLETED' WHERE FID='$old_fid'";
94 $result4=$conn->query($sql4);
95 }
96 }
97
98 $sql = "SELECT * FROM admin where ausername ='$UID' and apassword ='$password'";
99 $result = $conn->query($sql);
100
101 if ($result->num_rows == 1) {
102     echo '<script type="text/javascript">alert("Successful login");window.location=\\'admin_menu.html\\';</script>';
103 }
104 else{
105     echo '<script type="text/javascript">alert("Wrong Username or Password");window.location=\\'admin-login.html\\';</script>';
106 }
107 $conn->close();
108 ?>

```

## airlineuser\_insert.php

```

1 <?php
2 include "connection.php";
3
4 $uid= $_POST['uid'];
5 $name= $_POST['name'];
6 $dob= $_POST['dob'];
7 $gender= $_POST['gender'];
8 $address= $_POST['address'];
9 $emailid= $_POST['emailid'];
10 $phone= $_POST['phoneno'];
11 $password= $_POST['password-user'];
12
13 $sql = "SELECT * FROM airlineuser WHERE UID = '$uid' ";
14 $result = $conn->query($sql);
15 if($result->num_rows==1){
16     echo '<script type="text/javascript">alert("USERNAME already exists");window.location=\\'register.html\\';</script>';
17 }
18 else{
19
20     $sql= "INSERT INTO airlineuser (UID, NAME, DOB, GENDER, ADDRESS, EMAIL_ID, PHONE_NO, PASSWORD)
21         VALUES ('$uid', '$name', '$dob', '$gender', '$address', '$emailid', '$phone', '$password')";
22
23     if($conn->query($sql) === TRUE){
24         header("location: http://localhost/airline-database/mainmenu.html");
25     }
26     else{
27         echo '<script type="text/javascript">alert("Email-id already exists");window.location=\\'register.html\\';</script>';
28     }
29
30 }
31
32 $conn->close();
33 ?>
34

```

## airplane\_add.html

```

1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3     <head>
4         <meta charset="utf-8">
5         <meta http-equiv="refresh" content="150">
6         <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
7         <title>INDIGO : BOOK AND MANAGE AIRLINES </title>
8         <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoiXA+058RXPxgf4IWThN0E263XmfCjlsAwigFAW/dAis6JXm" crossorigin="anonymous">
9         <link rel="stylesheet" href="back_gnd.css">
10        <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzm7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KKN" crossorigin="anonymous"></script>
11        <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K" crossorigin="anonymous"></script>
12        <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSffWpi1MquVdAyjuar5+76PVcmYl" crossorigin="anonymous"></script>
13    </head>
14    <body>
15        <center>
16            <div class="col-sm-6">
17                <div class="container">
18                    <div class="jumbotron p-3 mb-2 text-black box">
19                        <h1>NEW AIRPLANE</h1>
20                    </div>
21
22                    <form action="airplane_add.php" method="post" class="formst">
23                        <div class="row mb-3 formele">
24                            <label class="col-sm-2 col-form-label labetxt">AID</label>
25                            <div class="col-sm-5">
26                                <input type="text" class="form-control" name="aid" required>
27                            </div>
28                        </div>
29
30                        <div class="row mb-3 formele">
31                            <label class="col-sm-2 col-form-label labetxt">MODEL</label>
32                            <div class="col-sm-5">
33                                <input type="text" class="form-control" name = "model" required>
34                            </div>
35                        </div>
36                    </form>
37                </div>
38            </div>
39        </center>
40    </body>
41 </html>

```

```

26 |         <input type="text" class="form-control" name="aid" required>
27 |     </div>
28 |
29 |
30 |     <div class="row mb-3 formele">
31 |         <label class="col-sm-2 col-form-label labeltxt">MODEL</label>
32 |         <div class="col-sm-5">
33 |             <input type="text" class="form-control" name = "model" required>
34 |         </div>
35 |     </div>
36 |
37 |     <div class="row mb-3 formele">
38 |         <label class="col-sm-2 col-form-label labeltxt">CAPACITY</label>
39 |         <div class="col-sm-5">
40 |             <input type="number" class="form-control" name = "capacity" required>
41 |         </div>
42 |     </div>
43 |
44 |     <div class="col-sm-2 row mb-3 float-left">
45 |         <button type="submit" value = "submit" class="btn btn-outline-dark btn-lg but">ADD</button>
46 |     </div>
47 | </form>
48 |     <a href="admin_menu.html"><button type="button" class="btn btn-outline-dark but">BACK TO MENU</button></a>
49 | </div>
50 | </div>
51 | <div id="mySidenav" class="sidenav">
52 |     <a href="admin_bk_search.html">VIEW BOOKINGS</a>
53 |     <a href="admin_ps_search.html">VIEW PASSENGERS</a>
54 |     <a href="flight_add.html">ADD FLIGHT</a>
55 |     <a href="flight_delete.html">DELETE FLIGHT</a>
56 |     <a href="airplane_add.html">ADD AIRPLANE</a>
57 |     <a href="airplane_delete.html">DELETE AIRPLANE</a>
58 |     <a href="change_flight.php">CHANGE FLIGHT</a>
59 |     <a href="change_delay1.php">MODIFY FLIGHT TIMINGS</a>
60 |     <a href="admin_logout.php">LOGOUT</a>
61 | </div>
62 | </body>
63 | </html>

```

## airplane\_add.php

```

1 <?php
2 session_start();
3 include "connection.php";
4
5 $AID= $_POST['aid'];
6 $MODEL= $_POST['model'];
7 $CAPACITY= $_POST['capacity'];
8
9 $sql = "SELECT * FROM airplane where AID ='$AID'";
10 $result = $conn->query($sql);
11
12 if ($result->num_rows == 1) {
13     echo "<script type='text/javascript'>alert('ENTER UNIQUE AID');window.location=\\"airplane_add.html\\';</script>";
14 }
15 else{
16
17     $sql = "INSERT INTO airplane (AID,MODEL,CAPACITY) VALUES('$AID','$MODEL','$CAPACITY')";
18     $result = $conn->query($sql);
19
20     if ($result==false) {
21         echo "<script type='text/javascript'>alert(\"FAILED TO INSERT\");window.location=\\"airplane_add.html\\';</script>";
22     }
23     else{
24         echo "<script type='text/javascript'>alert(\"NEW AIRPLANE ADDED!\");window.location=\\"airplane_add.html\\';</script>";
25     }
26 }
27 $conn->close();
28 ?
29 |

```

## airplane\_delete.html

```

1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3 <head>
4     <meta charset="utf-8">
5     <meta http-equiv="refresh" content="150">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
7     <title>INDIGO : BOOK AND MANAGE AIRLINES </title>
8     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXxPg6fyIwNVN0E263XmFcJlSAwiGgFAW/dai6Xm" crossorigin="anonymous">
9     <link rel="stylesheet" href="back_gnd.css">
10    <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkVYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>
11    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1Q/tv3Rn7w3mgPxhU9K/SQsAP7HuIibX39j7fakFpskvUusvfaeb4Q" crossorigin="anonymous"></script>
12    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQxSffWpi1MquVdAyjuar5+76PVCMyl" crossorigin="anonymous"></script>
13 </head>
14 <body>
15     <center>
16         <div class="col-sm-6">
17             <div class="container">
18                 <div class="jumbotron p-3 mb-2 text-back box">
19                     <h1>DELETE AIRPLANE</h1>
20                 </div>
21
22                 <form action="airplane_delete.php" method="post" class="formst">
23                     <div class="row mb-3 formele">
24                         <label class="col-sm-2 col-form-label labeltxt">AID</label>
25                         <div class="col-sm-5">
26                             <input type="text" class="form-control" name="aid" required>
27                         </div>
28                     </div>
29                     <div class="col-sm-2 row mb-3 float-left">
30                         <button type="submit" value = "submit" class="btn btn-outline-dark btn-lg but">DELETE</button>
31                     </div>
32                 </form>
33                 <a href="admin_menu.html"><button type="button" class="btn btn-outline-dark but">BACK TO MENU</button></a>
34             </div>

```

```

12   <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSGxSFFWpi1MquVdAyjUars+76PVCmYl" crossorigin="anonymous"></script>
13 </head>
14 <body>
15   <center>
16     <div class="col-sm-6">
17       <div class="container">
18         <div class="jumbotron p-3 mb-2 text-back box">
19           <h1>DELETE AIRPLANE</h1>
20         </div>
21       <form action="airplane_delete.php" method="post" class="formst">
22         <div class="row mb-3 formele">
23           <label class="col-sm-2 col-form-label labeltxt">AID</label>
24           <div class="col-sm-5">
25             <input type="text" class="form-control" name="aid" required>
26           </div>
27         </div>
28         <div class="col-sm-2 row mb-3 float-left">
29           <button type="submit" value = "submit" class="btn btn-outline-dark btn-lg but">DELETE</button>
30         </div>
31       </form>
32       <a href="admin_menu.html"><button type="button" class="btn btn-outline-dark but">BACK TO MENU</button></a>
33     </div>
34   </div>
35 <div id="mySidenav" class="sidenav">
36   <a href="admin_bk_search.html">VIEW BOOKINGS</a>
37   <a href="admin_ps_search.html">VIEW PASSENGERS</a>
38   <a href="flight_add.html">ADD FLIGHT</a>
39   <a href="flight_delete.html">DELETE FLIGHT</a>
40   <a href="airplane_add.html">ADD AIRPLANE</a>
41   <a href="airplane_delete.html">DELETE AIRPLANE</a>
42   <a href="change_flight.php">CHANGE FLIGHT</a>
43   <a href="change_delay1.php">MODIFY FLIGHT TIMINGS</a>
44   <a href="admin_logout.php">LOGOUT</a>
45 </div>
46 </body>
47 </html>

```

## airplane\_delete.php

```

1 <?php
2 session_start();
3 include "connection.php";
4
5 $AID= $_POST['aid'];
6
7 $sql = "SELECT * FROM airplane where AID ='$AID'";
8 $result = $conn->query($sql);
9
10 if ($result->num_rows == 1) {
11   $sql1 = "DELETE FROM AIRPLANE WHERE AID='$AID'";
12   $result = $conn->query($sql1);
13
14   if ($result==false) {
15     echo '<script type="text/javascript">alert("FAILED TO DELETE");window.location=\\'airplane_delete.html\\';</script>';
16   }
17   else{
18     echo '<script type="text/javascript">alert("AIRPLANE DELETED!");window.location=\\'airplane_delete.html\\';</script>';
19   }
20 }
21 else{
22   echo '<script type="text/javascript">alert("Airplane with AID: '.$AID.' does not exist!");window.location=\\'airplane_delete.html\\';</script>';
23 }
24 $conn->close();
25 ?>
26

```

## back\_gnd.css

```

1 body{
2   background-image:url('airplane2.jpg');
3   background-repeat: no-repeat;
4   background-size: cover;
5   background-attachment: fixed;
6   image-rendering: -webkit-optimize-contrast;
7 }
8 .box{
9   margin: 10px;
10  border:2px solid black;
11  border-radius: 15px;
12  font-family: serif;
13  backdrop-filter:blur(30px);
14 }
15 .formst{
16  border:2px solid black;
17  border-radius: 15px;
18  backdrop-filter:blur(30px);
19 }
20 .formele{
21  margin:10px;
22  padding:10px;
23 }
24 .labeltxt{
25   color: black;
26 }
27 .but{
28   color: black;
29   margin: 10px;
30   padding: 10px;
31   border:1px solid black;
32   backdrop-filter:blur(30px);
33 }
34 .sidenav{
35   height:100%;
36   width:200px;
37   position:fixed;
38   top:0;

```

```

25   color: black;
26 }
27 .but{
28   color: black;
29   margin: 10px;
30   padding: 10px;
31   border:1px solid black;
32   backdrop-filter:blur(30px);
33 }
34 .sidenav{
35   height:100%;
36   width:200px;
37   position:fixed;
38   top:0;
39   left:0;
40   padding-top: 20px;
41   border-right:2px solid black;
42   border-radius:15px;
43   background-color:black;
44 }
45 .sidenav a{
46   padding:19px;
47   text-decoration: none;
48   color:white;
49   width:100%;
50   display:block;
51   border-bottom:2px solid black;
52 }
53 .sidenav a:hover{
54   background-color:#ffa366;
55   color:black;
56 }
57 .listele{
58   margin:7px;
59   padding:7px;
60   list-style-type:none;
61   backdrop-filter:blur(30px);
62 }

```

### bck\_gnd\_user.css

```

1 body{
2   background-image:url('airplane1.jpg');
3   background-repeat: no-repeat;
4   background-size: cover;
5   background-attachment: fixed;
6   image-rendering: -webkit-optimize-contrast;
7 }
8 .box{
9   margin: 10px;
10  border:2px solid black;
11  border-radius: 15px;
12  font-family: serif;
13  backdrop-filter:blur(30px);
14 }
15 .formst{
16   border:2px solid black;
17   border-radius: 15px;
18   backdrop-filter:blur(50px);
19 }
20 .formle{
21   margin:10px;
22   padding:10px;
23 }
24 .labeltxt{
25   color: black;
26 }
27 .but{
28   color: black;
29   margin: 10px;
30   padding: 10px;
31   border:1px solid black;
32   backdrop-filter:blur(30px);
33 }
34 .sidenav{
35   height:100%;
36   width:150px;
37   position:fixed;
38   top:0;
39   left:0;
40   color: black;
41 }
42 .but{
43   color: black;
44   margin: 10px;
45   padding: 10px;
46   border:1px solid black;
47   backdrop-filter:blur(30px);
48 }
49 .sidenav{
50   height:100%;
51   width:150px;
52   position:fixed;
53   top:0;
54   left:0;
55   padding-top: 20px;
56   border-right:2px solid black;
57   border-radius:15px;
58   background-color:black;
59 }
60 .sidenav a{
61   padding:19px;
62   text-decoration: none;
63   color:white;
64   width:100%;
65   display:block;
66   border-bottom:2px solid black;
67 }
68 .sidenav a:hover{
69   background-color:#80aaff;
70   color:black;
71 }
72 .listele{
73   margin:7px;
74   padding:7px;
75   list-style-type:none;
76   backdrop-filter:blur(30px);
77 }

```

## book\_flight.php

```
1 <?php
2 session_start();
3 include "connection.php";
4
5
6 $_SESSION['fid_chosen'] = $_POST['fid'];
7 $_SESSION['no_of_pass'] = $_POST['nop'];
8 $fid = $_SESSION['fid_chosen'];
9 $uid = $_SESSION['userid'];
10 $nop = $_SESSION['no_of_pass'];
11 date_default_timezone_set('Asia/Kolkata');
12 $b_date = date('Y-m-d');
13 $b_time = date('H:i:s');
14 $bid = mt_rand(1001, 9999);
15 $sts = "PROGRESS";
16
17 $sql = " SELECT * FROM booking WHERE BID = '". $bid . "' ";
18 $result = $conn->query($sql);
19 while($result->num_rows > 0){
20     $bid = mt_rand(1001, 9999);
21     $result = $conn->query($sql);
22 }
$_SESSION['bid'] = $bid;
24
25 $sql = "INSERT INTO booking (BID, UID, FID, BOOKING_DATE, BOOKING_TIME, NOP,BOOKING_STATUS)
VALUES ('$bid', '$uid', '$fid', '$b_date', '$b_time','$nop','$sts')";
27
28 if($conn->query($sql)==true){
29
}
else{
    echo '<script type="text/javascript">alert("Booking Failed");</script>';
    echo '<script type="text/javascript">window.location=\\'display_flight.php\\';</script>';
}
35
36 $sql = "UPDATE flight SET SEATS_AVAILABLE = SEATS_AVAILABLE - '$nop' where FID = '$fid' ";
37
38 if($conn->query($sql)==true){
39
}
40
41 $b_date = date('Y-m-d');
42 $b_time = date('H:i:s');
43 $bid = mt_rand(1001, 9999);
44 $sts = "PROGRESS";
45
46 $sql = " SELECT * FROM booking WHERE BID = '". $bid . "' ";
47 $result = $conn->query($sql);
48 while($result->num_rows > 0){
49     $bid = mt_rand(1001, 9999);
50     $result = $conn->query($sql);
51 }
$_SESSION['bid'] = $bid;
53
54 $sql = "INSERT INTO booking (BID, UID, FID, BOOKING_DATE, BOOKING_TIME, NOP,BOOKING_STATUS)
VALUES ('$bid', '$uid', '$fid', '$b_date', '$b_time','$nop','$sts')";
57
58 if($conn->query($sql)==true){
59
}
60 else{
    echo '<script type="text/javascript">alert("Booking Failed");</script>';
    echo '<script type="text/javascript">window.location=\\'display_flight.php\\';</script>';
}
65
66 $sql = "UPDATE flight SET SEATS_AVAILABLE = SEATS_AVAILABLE - '$nop' where FID = '$fid' ";
67
68 if($conn->query($sql)==true){
69
}
70 else{
    echo '<script type="text/javascript">alert("Booking Failed");</script>';
    echo '<script type="text/javascript">window.location=\\'display_flight.php\\';</script>';
}
77
78 echo '<script type="text/javascript">window.location=\\'passenger_form.php\\';</script>';
79
80 $conn->close();
81 ?>
```

## cancel\_flight.php

```
1 <?php
2 session_start();
3 include "connection.php";
4 $bid = $_POST['bid'];
5 $sql = "DELETE FROM TICKET WHERE BID = '". $bid . "' ";
6 if ($conn->query($sql) == true){
7
}
else{
    echo '<script type="text/javascript">
        alert("Cancellation can not be done");
        window.location=\\'upcoming_travel.php\\';
    </script>';
}
14 $sql = " DELETE FROM PASSENGER WHERE BID = '". $bid . "' ";
15 if ($conn->query($sql) == true){
16
}
else{
    echo '<script type="text/javascript">
        alert("Cancellation can not be done");
        window.location=\\'upcoming_travel.php\\';
    </script>';
}
23 $sql = " DELETE FROM PAYMENT WHERE BID = '". $bid . "' ";
24 if ($conn->query($sql) == true){
25
}
else{
    echo '<script type="text/javascript">
        alert("Cancellation can not be done");
        window.location=\\'upcoming_travel.php\\';
    </script>';
}
31
32 echo '<script type="text/javascript">
        alert("Cancellation Successful");
        window.location=\\'upcoming_travel.php\\';
    </script>';
36 $conn->close();
37 ?>
```

## change\_delay1.php

```
1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3 <head>
4     <meta charset="utf-8">
5     <meta http-equiv="refresh" content="200">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
7     <title>INDIGO : MODIFY FLIGHT </title>
8     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXpXg6fy4INvTNh0263XmfCJlsAwigFAw/dais6JXm" crossorigin="anonymous">
9     <link rel="stylesheet" href="back_gnd.css">
10    <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-JK3o2DKtIkvYIK3UENzm7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpFFF93hXpG5KKN" crossorigin="anonymous"></script>
11    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbghB8+Y1QKtv3Rn7W3mgPxhU9K" crossorigin="anonymous"></script>
12    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZRsSpejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1" crossorigin="anonymous"></script>
13 </head>
14 <body>
15     <center>
16         <div class="col-sm-6">
17             <div class="container">
18                 <div class="jumbotron p-3 mb-2 text-black box">
19                     <h1>MODIFY FLIGHT TIMINGS</h1>
20                 </div>
21 
22                 <form action="change_delay2.php" method="post" class="formst">
23                     <div class="row mb-3 formle">
24                         <label class="col-sm-2 col-form-label labeltxt">FID</label>
25                         <div class="col-sm-5">
26                             <input type="text" class="form-control" name="fid" required>
27                         </div>
28 
29                     <div class="col-sm-2 row mb-3 float-left">
30                         <button type="submit" value="submit" class="btn btn-outline-dark btn-lg but">MODIFY</button>
31 
32                 </div>
33             </div>
34         </div>
35     </center>
36     <div id="mySidenav" class="sidenav">
37         <a href="admin_bk_search.html">VIEW BOOKINGS</a>
38         <a href="admin_ps_search.html">VIEW PASSENGERS</a>
39         <a href="flight_add.html">ADD FLIGHT</a>
40         <a href="flight_delete.html">DELETE FLIGHT</a>
41         <a href="airplane_add.html">ADD AIRPLANE</a>
42         <a href="airplane_delete.html">DELETE AIRPLANE</a>
43         <a href="change_flight.php">CHANGE FLIGHT</a>
44         <a href="change_delay1.php">MODIFY FLIGHT TIMINGS</a>
45         <a href="admin_logout.php">LOGOUT</a>
46     </div>
47 </body>
48 </html>
```

## change\_delay2.php

```
1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3 <head>
4     <meta charset="utf-8">
5     <meta http-equiv="refresh" content="200">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
7     <title>INDIGO : MODIFY FLIGHT </title>
8     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXpXg6fy4INvTNh0263XmfCJlsAwigFAw/dais6JXm" crossorigin="anonymous">
9     <link rel="stylesheet" href="back_gnd.css">
10    <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-JK3o2DKtIkvYIK3UENzm7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpFFF93hXpG5KKN" crossorigin="anonymous"></script>
11    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbghB8+Y1QKtv3Rn7W3mgPxhU9K" crossorigin="anonymous"></script>
12    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZRsSpejh4U02d8j0t6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmY1" crossorigin="anonymous"></script>
13 </head>
14 <body>
15     <center>
16         <div class="col-sm-6">
17             <div class="container">
18                 <div class="jumbotron p-3 mb-2 text-black box">
19                     <h1>MODIFY FLIGHT TIMINGS</h1>
20                 </div>
21 
22                 <?php
23                     session_start();
24                     include "connection.php";
25                     $FID= $_POST['fid'];
26                     $_SESSION['FID']= $FID;
27                     $sql = "SELECT * FROM FLIGHT WHERE FID= '$FID' ";
28                     $result = $conn->query($sql);
29                     if($result->num_rows == 0){
30                         echo '<script type="text/javascript">alert("FID DOES NOT EXIST");window.location=\\"change_delay1.php\\";</script>';
31                     }
32                     else{
33                         $row = $result->fetch_assoc();
34                         echo"
35                             <form method='post' action='update.php' class='formst'>
36                             <div class='row mb-3 formle'>
```

```

35         <div class="row mb-3 formele">
36             <label class="col-sm-2 col-form-label labeltxt">DEPARTURE DATE</label>
37             <div class="col-sm-5">
38                 <input type="date" class="form-control" name="dep_date" value=". $row['DEPARTURE_DATE']."' required>
39             </div>
40         </div>
41 
42         <div class="row mb-3 formele">
43             <label class="col-sm-2 col-form-label labeltxt">DEPARTURE TIME</label>
44             <div class="col-sm-5">
45                 <input type="time" class="form-control" name="dep_time" value=". $row['DEPARTURE_TIME']."' required>
46             </div>
47         </div>
48 
49         <div class="row mb-3 formele">
50             <label class="col-sm-2 col-form-label labeltxt">ARRIVAL DATE</label>
51             <div class="col-sm-5">
52                 <input type="date" class="form-control" name="arr_date" value=". $row['ARRIVAL_DATE']."' required>
53             </div>
54         </div>
55 
56         <div class="row mb-3 formele">
57             <label class="col-sm-2 col-form-label labeltxt">ARRIVAL TIME</label>
58             <div class="col-sm-5">
59                 <input type="time" class="form-control" name="arr_time" value=". $row['ARRIVAL_TIME']."' required>
60             </div>
61         </div>
62     <input type="submit" name="SubmitButton" class="btn btn-outline-dark btn-lg but" value='MODIFY'>
63 }
64 $conn->close();
65 ?>
66 <a href="change_delay1.php"><button type="button" class="btn btn-outline-dark mt-2 but">GO BACK</button></a>
67 </div>
68 </div>
69 </center>
70 </body>
71 </html>

```

## change\_flight.php

```

1 <?php
2 if(isset($_POST['SubmitButton'])){
3 session_start();
4 include "connection.php";
5 $FID= $_POST['fid'];
6 $AID= $_POST['aid'];
7 
8 $sql = "SELECT * FROM AIRPLANE where AID = '$AID' ";
9 $result_a = $conn->query($sql);
10 $sql = "SELECT * FROM FLIGHT WHERE FID= '$FID' ";
11 $result_f = $conn->query($sql);
12 if (($result_a->num_rows == 1) AND ($result_f->num_rows == 1)) {
13     $sql="UPDATE FLIGHT SET AID='$AID' WHERE FID='$FID'";
14     $result = $conn->query($sql);
15     if($result == true){
16         echo '<script type="text/javascript">alert("FLIGHT MODIFIED SUCCESSFULLY");window.location=\\'change_flight.php\\\';</script>';
17     }
18     else{
19         echo '<script type="text/javascript">alert("ERROR");window.location=\\'change_flight.php\\\';</script>';
20     }
21 }
22 elseif(($result_a->num_rows == 1) OR ($result_f->num_rows == 1)){
23     if($result_a->num_rows == 1){
24         echo '<script type="text/javascript">alert("Entered FID does not exist");window.location=\\'change_flight.php\\\';</script>';
25     }
26     else {
27         echo '<script type="text/javascript">alert("Entered AID does not exist");window.location=\\'change_flight.php\\\';</script>';
28     }
29 }
30 else{
31     echo '<script type="text/javascript">alert("Entered AID and FID does not exist");window.location=\\'change_flight.php\\\';</script>';
32 }
33 $conn->close();
34 }
35 ?>
36 <!--new code here-->
37 <!DOCTYPE html>
38 <html lang="en" dir="ltr">
39 <head>
40     <meta charset="utf-8">
41     <meta http-equiv="refresh" content="200">
42     <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
43     <title>INDIGO : MODIFY FLIGHT </title>
44     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQiaoWXA+0588RXpxgfy4IWtVNh0E263XmfC11sAwigFAw+dAiS6JXm" crossorigin="anonymous">
45     <link rel="stylesheet" href="back_gnd.css">
46     <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-Gn5384xqQiaoWXA+0588RXpxgfy4IWtVNh0E263XmfC11sAwigFAw+dAiS6JXm" crossorigin="anonymous">
47     <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7HuibX39j7fakFPskvXusvfa0b4Q" crossorigin="anonymous"></script>
48     <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxFFWpi1MquVdAyjuar5+78PVCMyl" crossorigin="anonymous"></script>
49 </head>
50 <body>
51     <center>
52         <div class="col-sm-6">
53             <div class="container">
54                 <div class="jumbotron p-3 mb-2 text-black box">
55                     <h1>MODIFY FLIGHT</h1>
56                 </div>
57             </div>
58         <form action="" method="post" class="formst">
59             <div class="row mb-3 formele">
60                 <label class="col-sm-4 col-form-label labeltxt">ENTER THE FID TO CHANGE</label>
61                 <div class="col-sm-5">
62                     <input type="text" class="form-control" name="fid" required>
63                 </div>
64             </div>
65             <div class="row mb-3 formele">
66                 <label class="col-sm-4 col-form-label labeltxt">ENTER NEW AID</label>
67                 <div class="col-sm-5">
68                     <input type="text" class="form-control" name="aid" required>
69                 </div>
70             </div>
71         </form>
72     </center>
73 </body>
74 </html>

```

```

59         <h1>MODIFY FLIGHT</h1>
60     </div>
61     <form action="" method="post" class="formst">
62         <div class="row mb-3 formele">
63             <label class="col-sm-4 col-form-label labeltxt">ENTER THE FID TO CHANGE</label>
64             <div class="col-sm-5">
65                 <input type="text" class="form-control" name="fid" required>
66             </div>
67         </div>
68         <div class="row mb-3 formele">
69             <label class="col-sm-4 col-form-label labeltxt">ENTER NEW AID</label>
70             <div class="col-sm-5">
71                 <input type="text" class="form-control" name="aid" required>
72             </div>
73         </div>
74         <div class="col-sm-2 row mb-3 float-left">
75             <button type="submit" name="SubmitButton" value="submit" class="btn btn-outline-dark btn-lg but">MODIFY</button>
76         </div>
77     </form>
78     <a href="admin_menu.html"><button type="button" class="btn btn-outline-dark mt-2 but">BACK TO MENU</button></a>
79     </div>
80 </div>
81 </div>
82 <div id="mySidenav" class="sidenav">
83     <a href="admin_bk_search.html">VIEW BOOKINGS</a>
84     <a href="admin_ps_search.html">VIEW PASSENGERS</a>
85     <a href="flight_add.html">ADD FLIGHT</a>
86     <a href="flight_delete.html">DELETE FLIGHT</a>
87     <a href="airplane_add.html">VIEW BOOKINGS</a>
88     <a href="airplane_delete.html">VIEW BOOKINGS</a>
89     <a href="change_flight.php">CHANGE FLIGHT</a>
90     <a href="change_delay1.php">MODIFY FLIGHT TIMINGS</a>
91     <a href="admin_logout.php">LOGOUT</a>
92 </div>
93 </body>
94 </html>

```

## confirmpayment.php

```

1  <?php
2 session_start();
3 ?
4 <!DOCTYPE html>
5 <html lang="en">
6 <head>
7 <title>INDIGO:TRAVEL HISTORY</title>
8 <meta charset="utf-8">
9 <meta name="viewport" content="width=device-width, initial-scale=1">
10 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
11 <link rel="stylesheet" href="bck_gnd_user.css">
12 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
13 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
14 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
15 <style media="screen">
16     .p-box{
17         margin-top: 10px;
18         margin-bottom: 10px;
19         padding-top: 10px;
20     }
21     body{
22         background-color: #dee9fb;
23     }
24     .box{
25         border-radius: 25px;
26         padding-top: 5px;
27         padding-bottom: 5px;
28         padding-right: 5px;
29         padding-left: 5px;
30     }
31     .payhead{
32         border-radius: 15px;
33     }
34 </style>
35 </head>
36 <body>
37 <center>
38 <div class="box bg-white col-sm-10 m-3">
39 <div class="container" p-5>
40 <div class="jumbotron p-3 mb-3 bg-info text-white payhead">
41 <h1>PAYMENT</h1>
42 </div>
43 <?php
44 include "connection.php";
45
46 $temp1=$_SESSION['bid'];
47 $temp2=$_SESSION['TRANSID'];
48 $sql = "SELECT PRICE_PERSON * NOP as a FROM flight INNER JOIN booking on flight.fid = booking.fid WHERE BID = '".$temp1."'";
49 $result2 = $conn->query($sql);
50 if ($result2->num_rows > 0) {
51     while($row = $result2->fetch_assoc()){
52         $airfare = $row["a"];
53     }
54 }
55 $tax = 0.05;
56 $total_airfare = $tax * $airfare + $airfare ;
57 $sql = "SELECT * FROM payment INNER JOIN booking on payment.bid=booking.bid WHERE TRANS_STATUS = 'DUE' AND trans_id = '".$temp2."'";
58 $result = $conn->query($sql);
59 if ($result->num_rows > 0) {
60     echo "<table class='table table-hover table-striped'><tr class='table-info'><th>Transaction ID</th><th>Booking ID</th><th>Username</th><th>Flight ID</th>
61 <th>Booking Date</th><th>Booking Time</th><th>No Of Passengers</th><th>AIRFARE</th><th>TAX</th><th>TOTAL AIRFARE</th></tr>";
62     while($row = $result->fetch_assoc()) {
63         echo "<tr><td>$row["TRANS_ID"]."</td><td>$row["UID"]."</td><td>$row["UID"]."</td>
64         <td>$row["FID"]."</td><td>$row["BOOKING_DATE"]."</td><td>$row["BOOKING_TIME"]."</td><td>$row["NOP"]."</td>
65         <td>$airfare."</td><td>$tax."</td><td>$total_airfare."</td></tr>";
66     }
67     echo "</table>";
68 }
69 $conn->close();
70 ?>
71 <a href = "ticket.php"><button type="submit" class="btn btn-lg btn-success">CONFIRM PAYMENT </button></a>
72 </div>
73 </div>
74 </center>
75 </body>
76 </html>

```

## connection.php

```
1 <?php
2
3 $dbhost = 'localhost';
4 $dbuser = 'root';
5 $dbpassword = '';
6 $dbname = 'airline-database';
7
8 $conn = new mysqli($dbhost, $dbuser, $dbpassword, $dbname) or die("Connection Unsuccessful");
9
10 ?>
11 |
```

## display\_cancel.php

```
1 <?php
2 include "connection.php";
3 $bid = $_POST['bid'];
4 $date = $_POST['d_date'];
5 $time = $_POST['d_time'];
6 date_default_timezone_set('Asia/Kolkata');
7 $date_time=strtotime("$date $time");
8 $curr_date_time = time();
9 if ( ($date_time-$curr_date_time) < 14400 ){ //less than 4 hours
10     echo '<script type="text/javascript">';
11     alert("Cancellation can not be done");
12     window.location='upcoming_travel.php';
13     '</script>';
14 }
15 ?>
16 <!DOCTYPE html>
17 <html lang="en">
18 <head>
19 <title>INDIGO:CANCELLATION</title>
20 <meta charset="utf-8">
21 <meta name="viewport" content="width=device-width, initial-scale=1">
22 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
23 <link rel="stylesheet" href="bk_gnd_user.css">
24 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
25 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
26 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
27 </head>
28 <body>
29 <center>
30     <div class="container" p-5>
31         <div class=".jumbotron pt-1 pl-5 pb-5 mb-3 text-black box">
32             <h1 style="float:left;"><b>CANCELLATION</b></h1>
33         </div>
34     <?php
35     $sql="SELECT * FROM TICKET WHERE BID= '".$bid."'";
36     $result = $conn->query($sql);
37     $row = $result->fetch_assoc();
38     $fare=$row["TOTAL_AIRFARE"];
39     $fee= 0.25 * $fare;
40     $refund= 0.75 * $fare;
41     $sql="SELECT * FROM PAYMENT WHERE BID= '".$bid."'";
42     $result = $conn->query($sql);
43     $row = $result->fetch_assoc();
44     $credit_card=$row["CREDIT_CARD_NO"];
45     echo"
46     <div style='background-color:#0086b3; color:white; padding:10px; border:2px solid black; border-radius:15px;'>
47     <p style='margin-bottom:2%; float:left; width:100%;'>
48         <p style='float:left; clear:left; font-size: 150%;'><b> BOOKING ID:</b></p><p style='float:right; font-size: 150%;'><b>".$bid."</b></p>
49         <p style='float:left; clear:left; font-size: 150%;'><b> TOTAL AIRFARE:</b></p><p style='float:right; font-size: 150%;'><b>".$fare."</b></p>
50         <p style='float:left; clear:left; font-size: 150%;'><b> CANCELLATION FEE:</b></p><p style='float:right; font-size: 150%;'><b>".$fee."</b></p>
51         <p style='float:left; clear:left; font-size: 150%;'><b> REFUND AMOUNT:</b></p><p style='float:right; font-size: 150%;'><b>".$refund."</b></p>
52     </p>
53     ";
54     ?>
55     <br><br><br><br><br><br><br>
56     <hr style='border-bottom:2px solid black'>
57     <form method='post' action='cancel_flight.php'>
58         <input type='hidden' name='bid' value='<?php echo "$bid";?>'>
59         <input type='submit' style='background-color:#0086b3; color:white;' value='Cancel'>
60     </form>
61     <br>
62     <a href="upcoming_travel.php"><button style="background-color:#0086b3; color:white;">Don't Cancel</button>
63     </a>
64     </center>
65     </body>
66     </html>
```

## display\_flight.php

```

1 <?php
2 session_start();
3 include "connection.php";
4 ?>
5 <!DOCTYPE html>
6 <html lang="en">
7 <head>
8 <title>INDIGO:FLIGHTS</title>
9 <meta charset="utf-8">
10 <meta name="viewport" content="width=device-width, initial-scale=1">
11 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
12 <link rel="stylesheet" href="bck_gnd_user.css">
13 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
14 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
15 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
16 </head>
17 <body>
18 <center>
19 <div class="container" p-5>
20 <div class=".jumbotron p-3 mb-3 text-black">
21 <h1><b>FLIGHTS AVAILABLE</b></h1>
22 </div>
23 </div>
24 $departure = $_POST['departure'];
25 $arrival= $_POST['arrival'];
26 $departuredate= $_POST['departuredate'];
27 $passenger= $_POST['passenger'];
28
29 $sql = "SELECT * FROM flight where departure_place='$departure' and arrival_place='$arrival' and departure_date='$departuredate'
30 and seats_available >= '$passenger' ";
31 $result = $conn->query($sql);
32 if ($result->num_rows > 0) {
33 echo "<table class='table table-hover table-striped' style='background-color: #f2f2f2; border-collapse: collapse; border: none; width: 100%; border-radius: 10px; padding: 10px; margin-bottom: 20px;'>
34 <thead>
35 <tr>
36 <th><b>Flight ID</b></th>
37 <th><b>From</b></th>
38 <th><b>Departure Date</b></th>
39 <th><b>Departure Time</b></th>
40 <th><b>To</b></th>
41 <th><b>Arrival Date</b></th>
42 <th><b>Arrival Time</b></th>
43 <th><b>Duration</b></th>
44 <th><b>Price per person</b></th>
45 </tr>";
46 while($row = $result->fetch_assoc()) {
47 echo "<tr>
48 <td><b>$row["FID"]</b></td>
49 <td><b>$row["DEPARTURE_PLACE"]</b></td>
50 <td><b>$row["DEPARTURE_DATE"]</b></td>
51 <td><b>$row["DEPARTURE_TIME"]</b></td>
52 <td><b>$row["ARRIVAL_PLACE"]</b></td>
53 <td><b>$row["ARRIVAL_DATE"]</b></td>
54 <td><b>$row["ARRIVAL_TIME"]</b></td>
55 <td><b>$row["DURATION"]</b></td>
56 <td><b>$row["PRICE_PER_PERSON"]</b></td>;
57 echo "<td>
58 <form method='post' action='book_flight.php'>
59 <input type='hidden' name='fid' value='".$row['FID']."'>
60 <input type='hidden' name='nop' value='$passenger'>
61 <input type='submit' value='Book Now'>
62 </form>
63 </td> </tr>";
64 }
65 echo "</table><a href='flight_search_form.php' style='color: black;'><button type='button' class='btn btn-outline-dark'>GO BACK</button></a>";
66 }
67 else {
68 echo "<script>window.alert('No flights Available')</script>";
69 ?>
70 <meta http-equiv="Refresh" content="0; url=http://localhost/airline-database/flight_search_form.php">
71 </php>
72 }
73 $conn->close();
74 ?>
```

flight\_add.html

```

34         <input type="text" class="form-control" name="aid" required>
35     </div>
36 </div>
37 <div class="row mb-3 formeole">
38     <label class="col-sm-2 col-form-label labeltxt">FLIGHT TYPE</label>
39     <div class="col-sm-5">
40         <select class="form-select" name="ftype" required>
41             <option selected>--SELECT FLIGHT TYPE--</option>
42             <option value="DOMESTIC">DOMESTIC</option>
43             <option value="INTERNATIONAL">INTERNATIONAL</option>
44         </select>
45     </div>
46 </div>
47 <div class="row mb-3 formeole">
48     <label class="col-sm-2 col-form-label labeltxt">DEPARTURE PLACE</label>
49     <div class="col-sm-5">
50         <input type="text" name="dep_place" list="depcity">
51         <datalist id="depcity">
52             <option value="CHENNAI">
53             <option value="HYDERABAD">
54             <option value="MUMBAI">
55             <option value="BANGALORE">
56             <option value="DELHI">
57         </datalist>
58     </div>
59 </div>
60 <div class="row mb-3 formeole">
61     <label class="col-sm-2 col-form-label labeltxt">DEPARTURE DATE</label>
62     <div class="col-sm-5">
63         <input type="date" class="form-control" name="dep_date" required>
64     </div>
65 </div>
66 <div class="row mb-3 formeole">
67     <label class="col-sm-2 col-form-label labeltxt">DEPARTURE TIME</label>
68     <div class="col-sm-5">
69         <input type="time" class="form-control" name="dep_time" required>
70         <input type="time" class="form-control" name="dep_time" required>
71     </div>
72 </div>
73 <div class="row mb-3 formeole">
74     <label class="col-sm-2 col-form-label labeltxt">ARRIVAL PLACE</label>
75     <div class="col-sm-5">
76         <input type="text" name="arr_place" list="arrcity">
77         <datalist id="arrcity">
78             <option value="CHENNAI">
79             <option value="HYDERABAD">
80             <option value="MUMBAI">
81             <option value="BANGALORE">
82             <option value="DELHI">
83             <option value="ABU DHABI">
84             <option value="TORONTO">
85             <option value="LONDON">
86             <option value="SINGAPORE">
87             <option value="MALAYSIA">
88             <option value="CHICAGO">
89         </datalist>
90     </div>
91 </div>
92 <div class="row mb-3 formeole">
93     <label class="col-sm-2 col-form-label labeltxt">ARRIVAL DATE</label>
94     <div class="col-sm-5">
95         <input type="date" class="form-control" name="arr_date" required>
96     </div>
97 </div>
98 <div class="row mb-3 formeole">
99     <label class="col-sm-2 col-form-label labeltxt">ARRIVAL TIME</label>
100    <div class="col-sm-5">
101        <input type="time" class="form-control" name="arr_time" required>
102    </div>
103 </div>
104 <div class="row mb-3 formeole">
105     <label class="col-sm-2 col-form-label labeltxt">DURATION</label>
106     <div class="col-sm-5">
107         <input type="number" class="form-control" name="duration" required>
108     </div>
109 </div>
110 <div class="row mb-3 formeole">
111     <label class="col-sm-2 col-form-label labeltxt">NO OF SEATS</label>
112     <div class="col-sm-5">
113         <input type="number" class="form-control" name="nos" required>
114     </div>
115 </div>
116 <div class="row mb-3 formeole">
117     <label class="col-sm-2 col-form-label labeltxt">PRICE PER PERSON</label>
118     <div class="col-sm-5">
119         <input type="number" class="form-control" name="ppp" required>
120     </div>
121 </div>
122 <div class="col-sm-2 row mb-3 float-left">
123     <button type="submit" value="submit" class="btn btn-outline-dark btn-lg but">ADD</button>
124 </div>
125 </form>
126     <a href="admin_menu.html"><button type="button" class="btn btn-outline-dark but">BACK TO MENU</button></a>
127 </div>
128 </div>
129 <div id="mySidenav" class="sidenavav">
130     <a href="admin_bk_search.html">VIEW BOOKINGS</a>
131     <a href="admin_ps_search.html">VIEW PASSENGERS</a>
132     <a href="flight_add.html">ADD FLIGHT</a>
133     <a href="flight_delete.html">DELETE FLIGHT</a>
134     <a href="airplane_add.html">ADD AIRPLANE</a>
135     <a href="airplane_delete.html">DELETE AIRPLANE</a>
136     <a href="change_flight.php">CHANGE FLIGHT</a>
137     <a href="change_delay1.php">MODIFY FLIGHT TIMINGS</a>
138     <a href="admin_logout.php">LOGOUT</a>
139 </div>
140 </body>
141 </html>
142
143
144
145
146

```

```

111         <input type="number" class="form-control" name="duration" required>
112     </div>
113     </div>
114     <div class="row mb-3 formele">
115         <label class="col-sm-2 col-form-label labeltxt">NO OF SEATS</label>
116         <div class="col-sm-5">
117             <input type="number" class="form-control" name="nos" required>
118         </div>
119     </div>
120     <div class="row mb-3 formele">
121         <label class="col-sm-2 col-form-label labeltxt">PRICE PER PERSON</label>
122         <div class="col-sm-5">
123             <input type="number" class="form-control" name="ppp" required>
124         </div>
125     </div>
126     <div class="col-sm-2 row mb-3 float-left">
127         <button type="submit" value="submit" class="btn btn-outline-dark btn-lg but">ADD</button>
128     </div>
129 </form>
130 <a href="admin_menu.html"><button type="button" class="btn btn-outline-dark but">BACK TO MENU</button></a>
131 </div>
132 </div>
133 <div id="mySidenav" class="sidenavv">
134     <a href="admin_bk_search.html">VIEW BOOKINGS</a>
135     <a href="admin_ps_search.html">VIEW PASSENGERS</a>
136     <a href="flight_add.html">ADD FLIGHT</a>
137     <a href="flight_delete.html">DELETE FLIGHT</a>
138     <a href="airplane_add.html">ADD AIRPLANE</a>
139     <a href="airplane_delete.html">DELETE AIRPLANE</a>
140     <a href="change_flight.php">CHANGE FLIGHT</a>
141     <a href="change_delay1.php">MODIFY FLIGHT TIMINGS</a>
142     <a href="admin_logout.php">LOGOUT</a>
143 </div>
144 </body>
145 </html>

```

## flight\_add.php

```

1 <?php
2 session_start();
3 include "connection.php";
4
5 $FID= $_POST['fid'];
6 $AID= $_POST['aid'];
7 $FTYPE= $_POST['ftype'];
8 $DEP_PLACE= $_POST['dep_place'];
9 $DEP_DATE= $_POST['dep_date'];
10 $DEP_TIME= $_POST['dep_time'];
11 $ARR_PLACE= $_POST['arr_place'];
12 $ARR_DATE= $_POST['arr_date'];
13 $ARR_TIME= $_POST['arr_time'];
14 $DURATION= $_POST['duration'];
15 $NOS= $_POST['nos'];
16 $PPP= $_POST['ppp'];
17 $FSTS = "ONTIME";
18
19 date_default_timezone_set('Asia/Kolkata');
20
21 $sql = "SELECT * FROM AIRPLANE where AID = $AID ";
22 $result = $conn->query($sql);
23 if ($result->num_rows == 1) {
24     $row = $result->fetch_assoc();
25     $capacity = $row["CAPACITY"];
26
27     $sql = "SELECT * FROM flight where FID ='$FID'";
28     $result = $conn->query($sql);
29
30     if ($result->num_rows == 1) {
31         echo '<script type="text/javascript">alert("ENTER UNIQUE FID");window.location=\\'flight_add.html\\';</script>';
32     }
33     else{
34         if ($ARR_DATE<$DEP_DATE OR ($ARR_DATE==$DEP_DATE AND $ARR_TIME<$DEP_TIME)) {
35             echo '<script type="text/javascript">alert("ENTER VALID DEPARTURE AND ARRIVAL DATE AND TIME");window.location=\\'flight_add.html\\';</script>';
36         }
37         else if($DEP_DATE<date('Y-m-d') OR $DEP_TIME<date('h:i:s')){
38             echo '<script type="text/javascript">alert("ENTER VALID DEPARTURE AND ARRIVAL DATE AND TIME");window.location=\\'flight_add.html\\';</script>';
39         }
40         else if($NOS > $capacity){
41             echo '<script type="text/javascript">alert("BEYOND AIRPLANES CAPACITY");window.location=\\'flight_add.html\\';</script>';
42         }
43     else{
44
45         $sql = "INSERT INTO flight (FID,AID,TYPE,DEPARTURE_PLACE,DEPARTURE_DATE,DEPARTURE_TIME,ARRIVAL_PLACE,
46             ARRIVAL_DATE,ARRIVAL_TIME,DURATION,
47             SEATS_AVAILABLE,PRICE_PER_PERSON,FLIGHT_STATUS) VALUES
48             ('$FID','$AID','$FTYPE','$DEP_PLACE','$DEP_DATE','$DEP_TIME',
49             '$ARR_PLACE','$ARR_DATE','$ARR_TIME','$DURATION','$NOS','$PPP','$FSTS')";
50         $result = $conn->query($sql);
51         if ($result==false) {
52             echo '<script type="text/javascript">alert("FAILED TO INSERT");window.location=\\'flight_add.html\\';</script>';
53         }
54         else{
55             echo '<script type="text/javascript">alert("NEW FLIGHT ADDED!");window.location=\\'flight_add.html\\';</script>';
56         }
57     }
58 }
59
60 else{
61     echo '<script type="text/javascript">alert("GIVEN AID DOESNT EXIST");window.location=\\'flight_add.html\\';</script>';
62 }
63
64 $conn->close();
65 ?>

```

## flight\_delete.html

```
1 !DOCTYPE html>
2 <html lang="en" dir="ltr">
3   <head>
4     <meta charset="utf-8">
5     <meta http-equiv="refresh" content="150">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
7     <title>INDIGO : BOOK AND MANAGE AIRLINES </title>
8     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQiaoWXA+058RXPPg6fy4IwvTN0E263Xfc1SAwiGgFAW/dai56JXm" crossorigin="anonymous">
9     <link rel="stylesheet" href="back_gnd.css">
10    <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DtIkYIK3UENmM7KCKRr/rE9/Opg6aAZGJwFDIVNA/GpFFF93hXpG5KKn" crossorigin="anonymous"></script>
11   <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+V1QKtv3Rn7W3mgPxU9K+ScQaP7huibX9j7fakFpkvXusvfa0b4Q" crossorigin="anonymous"></script>
12   <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZER65pejh4U02d8j0t6vLEHfe/JQGjRRSQQxSFFwpi1MquVdAyjUar+76PVCMYl" crossorigin="anonymous"></script>
13 </head>
14 <body>
15   <center>
16     <div class="col-sm-6">
17       <div class="container">
18         <div class="jumbotron p-3 mb-2 text-black box">
19           <h1>DELETE FLIGHT</h1>
20         </div>
21       </div>
22     <form action="flight_delete.php" method="post" class="formst">
23       <div class="row mb-3 formel">
24         <label class="col-sm-2 col-form-label labeltxt">FID</label>
25         <div class="col-sm-5">
26           <input type="text" class="form-control" name="fid" required>
27         </div>
28       </div>
29       <div class="col-sm-2 row mb-3 float-left">
30         <button type="submit" value = "submit" class="btn btn-outline-dark btn-lg but">DELETE</button>
31       </div>
32     </form>
33     <a href="admin_menu.html"><button type="button" class="btn btn-outline-dark but">BACK TO MENU</button></a>
34   </div>
35   <div id="mySidenav" class="sidenav">
36     <+76PVCMYl" crossorigin="anonymous"></script>
37   </div>
38 </body>
39 </html>
```

## flight\_delete.php

```
1 <?php
2 session_start();
3 include "connection.php";
4
5 $FID= $_POST['fid'];
6
7 $sql = "SELECT * FROM flight where FID ='$FID'";
8 $result = $conn->query($sql);
9
10 if ($result->num_rows == 1) {
11   |   $sql = "DELETE FROM FLIGHT WHERE FID='$FID'";
12   |   $result = $conn->query($sql);
13
14   if ($result==false) {
15     |   echo '<script type="text/javascript">alert("FAILED TO DELETE");window.location=\\'flight_delete.html\\';</script>';
16   }
17   else{
18     |   echo '<script type="text/javascript">alert("FLIGHT DELETED!");window.location=\\'flight_delete.html\\';</script>';
19   }
20 }
21 else{
22   |   echo '<script type="text/javascript">alert("FLIGHT WITH FID '.$FID.' DOES NOT EXIST!");window.location=\\'flight_delete.html\\';</script>';
23 }
24 $conn->close();
25 ?>
```

## flight\_search\_form.php

```
1 <?php
2 $b_date=date('Y-m-d');
3 ?>
4 <!DOCTYPE html>
5
6 <html lang="en" dir="ltr">
7   <head>
8     <meta charset="UTF-8">
9     <meta http-equiv="refresh" content="150">
10    <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
11    <title>INDIGO : SEARCH FLIGHTS </title>
12    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA +058RXPxG6f4yIMvTN0E263XmfC1SAwGFAW/dai56JXm" crossorigin="anonymous">
13    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSFFWpi1MquVdAyjUars +76PVcmYl" crossorigin="anonymous">
14    <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkVYIK3UEzm7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KKN" crossorigin="anonymous"></script>
15    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K /ScQsAP7HuibX39j7fakFPskvXusvfa0b4Q" crossorigin="anonymous"></script>
16    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQQxSFFWpi1MquVdAyjUars +76PVcmYl" crossorigin="anonymous"></script>
17
18  </body>
19
20  <center>
21    <div class="col-sm-6">
22      <div class="container">
23        <div class="jumbotron p-3 mb-3 text-black box">
24          <h1>FLIGHT SEARCH</h1>
25        </div>
26        <form action="display_flight.php" method="post" class="formst">
27          <div class="row mb-3 formele">
28            <label class="col-sm-5 col-form-label labeltxt">FROM</label>
29            <div class="col-sm-5">
30              <input type="text" class="form-control" name="departure" list="depcity" required>
31              <datalist id="depcity">
32                <option value="CHENNAI">
33                <option value="HYDERABAD">
34                <option value="MUMBAI">
35                <option value="BANGALORE">
36                <option value="DELHI">
37                <option value="HYDERABAD">
38                <option value="MUMBAI">
39                <option value="BANGALORE">
40                <option value="DELHI">
41            </datalist>
42          </div>
43        <div class="row mb-3 formeple">
44          <label class="col-sm-5 col-form-label labeltxt">TO</label>
45          <div class="col-sm-5">
46            <input type="text" class="form-control" name="arrival" list="arrcity" required>
47            <datalist id="arrcity">
48              <option value="CHENNAI">
49              <option value="HYDERABAD">
50              <option value="MUMBAI">
51              <option value="BANGALORE">
52              <option value="DELHI">
53              <option value="ABU DHABI">
54              <option value="TORONTO">
55              <option value="LONDON">
56              <option value="SINGAPORE">
57              <option value="MALAYSIA">
58              <option value="CHICAGO">
59            </datalist>
60          </div>
61        </div>
62        <script>
63          var today = new Date().toISOString().split('T')[0];
64          document.getElementsByName("departuredate")[0].setAttribute('min', today);
65        </script>
66        <div class="row mb-3 formele">
67          <label class="col-sm-5 col-form-label labeltxt">DEPARTURE DATE</label>
68        </div>
69      </div>
70    </div>
71    <div class="row mb-3 formele">
72      <label class="col-sm-5 col-form-label labeltxt">NUMBER OF PASSENGER(S)</label>
73      <div class="col-sm-5">
74        <input type="number" class="form-control" name="passenger" required value="1">
75      </div>
76    </div>
77    <div class="col-sm-2 row mb-3 float-left"><br>
78      <button type="submit" value="submit" class="btn btn-lg btn-outline-dark but">SEARCH FOR FLIGHTS</button>
79    </div>
80  </form><br>
81  </div>
82  </div>
83  <div id="mySidenav" class="sidenav">
84    <a href="account.php">MY ACCOUNT</a>
85    <a href="flight_search_form.php">BOOK A FLIGHT</a>
86    <a href="upcoming_travel.php">UPCOMING TRAVEL</a>
87    <a href="travel_history.php">VIEW TRAVEL HISTORY</a>
88    <a href="logout.php">LOG OUT</a>
89  </div>
90  </center>
91  </body>
92  </html>
```

## index2.css

```
1 .navbar{
2     background-color: #000080;
3 }
4 .nav-link{
5     font-size: 17px;
6     color : #dee9fb;
7     font-family: 'Montserrat', sans-serif;
8 }
9 .navbar-brand{
10    font-size: 30px;
11    padding : 0.1% 3%;
12    color : #dee9fb;
13    font-family: 'Montserrat-bold', sans-serif;
14 }
15 .main-body{
16    padding: 10% 10%;
17    background-color: #dee9fb;
18 }
19 h1{
20     font-family: 'Stint Ultra Condensed', cursive;
21     font-weight: 400;
22     font-size: 80px;
23     color: BLACK;
24     text-align: center;
25     line-height: 1.5;
26 }
27 .quote{
28     background-color:#182346;
29 }
30 .s2{
31     padding: 5% 5%;
32     text-align: center;
33     color: white;
34     line-height: 1.5;
35     font-weight: bold;
36 }
37 }
38 .features{
39 h1{
40     font-family: 'Stint Ultra Condensed', cursive;
41     font-weight: 400;
42     font-size: 80px;
43     color: BLACK;
44     text-align: center;
45     line-height: 1.5;
46 }
47 .quote{
48     background-color:#182346;
49 }
50 .s2{
51     padding: 5% 5%;
52     text-align: center;
53     color: white;
54     line-height: 1.5;
55     font-weight: bold;
56 }
57 .features{
58     background-color: #dee9fb;
59     padding: 5% 5%;
60 }
61 .f{
62     line-height: 4.5;
63     font-family: 'Montserrat', sans-serif;
64     text-align: center;
65 }
66 .contact-us{
67     padding: 2% 2%;
68     background-color:#182346;
69     color: white;
70     font-family: 'Montserrat', sans-serif;
71     line-height: 1.5;
72 }
73 .icon{
74     padding-right:2%;
75 }
```

## index2.html

```
1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3
4 <head>
5     <meta charset="utf-8">
6     <title>INDIGO : BOOK AND MANAGE AIRLINES</title>
7     <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
8     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-+0noxVW2eSR50omGNYnhzAbDg0XcvSN1TPrVNTNDbiyZCxYb0017+AMyTG2x" crossorigin="anonymous">
9     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-gtEjrD/SeCtmISkJKNUaaKM0LD0 //ElJ19smozuHV6z31ehds+3U1b9Bn9Plx0x4" crossorigin="anonymous"></script>
10    <link rel="stylesheet" href="index2.css">
11    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
12    <link href="https://fonts.googleapis.com/css?family=Montserrat|Ubuntu" rel="stylesheet">
13    <link rel="preconnect" href="https://fonts.gstatic.com">
14    <link href="https://fonts.googleapis.com/css2?family=Montserrat:wght@900&family=Stint+Ultra+Condensed&display=swap" rel="stylesheet">
15
16 </head>
17
18 <body>
19     <section class='header'>
20         <div class="container-fluid">
21             <nav class="navbar navbar-expand-lg fixed-top">
22                 <a class="navbar-brand" href=""><i class="fa fa-plane" style="font-size:30px "></i> INDIGO</a>
23                 <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav">
24                     <span class="navbar-toggler-icon"></span>
25                 </button>
26                 <div class="collapse navbar-collapse" id="navbarNav">
27                     <ul class="navbar-nav ms-auto">
28                         <li class="nav-item ">
29                             <a class="nav-link" href="index2.html">HOME</a>
30                         </li>
31                         <li class="nav-item ">
32                             <a class="nav-link" href="login.html">LOGIN</a>
33                         </li>
34                         <li class="nav-item ">
35                             <a class="nav-link" href="register.html">SIGN UP</a>
36                         </li>
37                         <li class="nav-item ">
38                         </li>
39                     </ul>
40                 </div>
41             </nav>
42         </div>
43     </section>
44     <div class="main-body">
45         <h1>INDIGO</h1>
46         <div class="quote">
47             <h1>INDIGO</h1>
48         </div>
49         <div class="s2">
50             <h2>INDIGO</h2>
51             <p>INDIGO is a web-based application designed to manage airline bookings. It allows users to search for flights, view flight details, and book seats. The application is built using modern web technologies like HTML5, CSS3, and JavaScript. It features a responsive design and a clean, user-friendly interface. The database is managed using MySQL, and the application is deployed on a Linux server. The application is currently in development and will be available soon.</p>
52         </div>
53         <div class="features">
54             <h3>Features</h3>
55             <ul>
56                 <li>Flight Search</li>
57                 <li>Flight Booking</li>
58                 <li>Flight Status Check</li>
59             </ul>
60         </div>
61         <div class="f">
62             <h3>About Us</h3>
63             <p>INDIGO is a company that provides flight booking services. We offer a wide range of flights from various airlines across the world. Our platform is user-friendly and easy to navigate. We strive to provide the best service to our customers and ensure that they have a smooth travel experience. We are always looking for ways to improve our service and make it even better for our users.</p>
64         </div>
65         <div class="contact-us">
66             <h3>Contact Us</h3>
67             <p>If you have any questions or concerns, please don't hesitate to contact us. We are here to help you with anything you need. You can reach us via email at info@indigo.com or by phone at 1-800-INDIGO. We are available 24/7 to assist you with your travel needs.</p>
68         </div>
69         <div class="icon">
70             <img alt="Indigo logo" data-bbox="480 850 520 890" />
71         </div>
72     </div>
73 
```

```

37+           |         <li class="nav-item " >
38+             |           <a class="nav-link" href="#features">FEATURES</a>
39+           |         <li class="nav-item " >
40+             |           <a class="nav-link" href="aboutus.html">ABOUT</a>
41+           |         <li class="nav-item " >
42+             |           <a class="nav-link" href="#contact-us">CONTACT US</a>
43+           |         <li class="nav-item " >
44+             |           <a class="nav-link" href="admin-login.html">ADMIN</a>
45+           |         </li>
46+       </ul>
47+     </div>
48+   </div>
49+ </nav>
50+ </div>
51+ <div class="row main-body">
52+   <div class="col-lg-6 ">
53+     <h1>
54+       |       <b>FLY SAFE AND HASSLE FREE WITH INDIGO</b>
55+     </h1>
56+   </div>
57+   <div class="col-lg-6 ">
58+     
59+   </div>
60+ </div>
61+ </div>
62+ </section>
63+
64+ <section class=" quote">
65+   <div class="container-fluid s2">
66+     <p><em><q>Man cannot discover new oceans unless he has the courage to lose sight of the shore</q></em></p>
67+     <p>ANDRE GUIDE</p>
68+   </div>
69+ </section>
70+
71+ <section id='features' class='features'>
72+   <div class="row">
73+
74+     <section class=" quote">
75+       <div class="container-fluid s2">
76+         <p><em><q>Man cannot discover new oceans unless he has the courage to lose sight of the shore</q></em></p>
77+         <p>ANDRE GUIDE</p>
78+       </div>
79+     </section>
80+
81+     <section id='features' class='features'>
82+       <div class="row">
83+         <div class="f col-lg-4">
84+           <i class="fa fa-cc-visa " style="font-size:48px "></i>
85+           <h2>LOW AIR FARE</h2>
86+           <h6>Indigo offers a chance of flying at a low cost</h6>
87+         </div>
88+         <div class="f col-lg-4">
89+           <i class="fa fa-wheelchair " style="font-size:48px "></i>
90+           <h2>HASSLE FREE</h2>
91+           <h6>Indigo offers a hassle free check in experience and pleasant flights</h6>
92+         </div>
93+         <div class="f col-lg-4">
94+           <i class="fa fa-clock-o " style="font-size:48px "></i>
95+           <h2>ON TIME</h2>
96+           <h6>Indigo respects the customers' time and avoids flight delay</h6>
97+         </div>
98+       </div>
99+     </section>
100+   </div>
101+ </body>
102+ </html>

```

## login.html

```

1<!DOCTYPE html>
2<html lang="en" dir="ltr">
3<head>
4  <meta charset="utf-8">
5  <meta http-equiv="refresh" content="30">
6  <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
7  <title>INDIGO : BOOK AND MANAGE AIRLINES </title>
8  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoiXA +058RXPxg6fy4IwVN08263XmFc1SAwGgFAW/dai56JXm" crossorigin="anonymous">
9  <link rel="stylesheet" href="bck_gnd_user.css">
10 <script src="https://code.jquery.com/jquery-3.1.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UEzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpFFF93hXpG5KKh" crossorigin="anonymous"></script>
11 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-Af9fB/S7GKAOF0PdN9T7q7EjVOZzU0+mtnQkLUy+7GPVCmYl" crossorigin="anonymous"></script>
12 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQxSFFWpi1MquVdAyjUar5 +76PVcmYl" crossorigin="anonymous"></script>
13 </head>
14 <body>
15   <center>
16     <div class="col-sm-2 row mb-3 float-left">
17       <a href="index2.html"><button type="submit" value = "submit" class="btn btn-outline-dark btn-md but">BACK TO HOME</button></a>
18     </div>
19     <div class="col-sm-6 float-right">
20       <div class="container">
21         <div class="jumbotron p-3 mb-2 text-black box">
22           <h1>LOGIN</h1>
23         </div>
24       </div>
25       <form action="login.php" method="post" class="formst">
26         <div class="row mb-3 formele">
27           <div class="col-sm-2 col-form-label labeltxt">USERNAME</div>
28           <div class="col-sm-5">
29             <input type="text" class="form-control" name="uid" required>
30           </div>
31         </div>
32       <div class="row mb-3 formele">
33         <div class="col-sm-2 col-form-label labeltxt">PASSWORD</div>
34       </div>

```

```

12 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8j0t6vLEHfe/JQGiRSQQxSFWpi1MquVdAyjUar5
13 +76PVCmYl" crossorigin="anonymous"></script>
14 </head>
15 <body>
16 <center>
17 <div class="col-sm-2 row mb-3 float-left">
18 <a href="index2.html"><button type="submit" value = "submit" class="btn btn-outline-dark btn-md but">BACK TO HOME</button></a>
19 </div>
20 <div class="col-sm-6 float-right">
21 <div class="container">
22 <div class="jumbotron p-3 mb-2 text-black box">
23 <h1>LOGIN</h1>
24 </div>
25 <form action="login.php" method="post" class="formst">
26 <div class="row mb-3 formele">
27 <div class="col-sm-2 col-form-label labeltxt">USERNAME</div>
28 <div class="col-sm-5">
29 <input type="text" class="form-control" name="uid" required>
30 </div>
31 </div>
32 <div class="row mb-3 formele">
33 <div class="col-sm-2 col-form-label labeltxt">PASSWORD</div>
34 <div class="col-sm-5">
35 <input type="password" class="form-control" name="password-user" required>
36 </div>
37 </div>
38 <div class="col-sm-2 row mb-3 float-left">
39 <button type="submit" value = "submit" class="btn btn-md btn-outline-dark but">LOGIN</button>
40 </div>
41 </div>
42 </form>
43 <a href="register.html" style="color:black;"><button type="button" class="btn btn-md btn-outline-dark but ">NEW TO INDIGO? SIGN UP!</button></a>
44 </div>
45 </div>
46 </body>
47 </html>

```

## login.php

```

1 <?php
2 session_start();
3 include "connection.php";
4
5 $UID= $_POST['uid'];
6 $password= $_POST['password-user'];
7 $_SESSION['userid']=$UID;
8 $_SESSION['password']=$password;
9
10 //changing flights status to landed
11 $sql="UPDATE FLIGHT_SET FLIGHT_STATUS='LANDED' WHERE ((ARRIVAL_DATE=CURRENT_DATE AND ARRIVAL_TIME<=CURRENT_TIME) OR (ARRIVAL_DATE<CURRENT_DATE)) AND FLIGHT_STATUS
12 IN('ONTIME', 'DELAYED')";
13 $conn->query($sql);
14
15 //changing booking status to completed
16 $sql="UPDATE FLIGHT,BOOKING SET BOOKING.BOOKING_STATUS='COMPLETED' WHERE BOOKING.FID=FLIGHT.FID AND
17 FLIGHT.FLIGHT_STATUS='LANDED' AND BOOKING.BOOKING_STATUS='ACTIVE'";
18 $conn->query($sql);
19
20 //adding flight tuples after flight landed
21 $sql="SELECT * FROM FLIGHT WHERE FLIGHT_STATUS='LANDED'AND FLIGHT_STATUS<'COMPLETED' ";
22 $result=$conn->query($sql);
23 if($result->num_rows>0){
24 while($row = $result->fetch_assoc()){
25 $old_fid=$row['FID'];
26 $old_aid=$row['AID'];
27 $sql1="SELECT * FROM AIRPLANE WHERE AID= '$old_aid'";
28 $result1=$conn->query($sql1);
29 $row1 = $result1->fetch_assoc();
30 $sa=$row1["CAPACITY"];
31
32 $old_dd=$row["DEPARTURE_DATE"];
33 $date=strtotime($old_dd);
34 $date = strtotime("+1 weeks", $date);
35 $new_dd=date('Y-m-d', $date);
36
37 $old_ad=$row["ARRIVAL_DATE"];
38 $date=strtotime($old_ad);
39 $new_ad=date('Y-m-d', $date);
40
41 $f='F';
42 $random_fid=mt_rand(101,999);
43 $new_fid=$f.".$random_fid;
44
45 $sql3 = " SELECT * FROM flight WHERE FID = '".$new_fid."'";
46 $result3 = $conn->query($sql3);
47 while($result3->num_rows > 0){
48 $random_fid=mt_rand(101,999);
49 $new_fid=$f.".$random_fid;
50 $result3 = $conn->query($sql3);
51 }
52 echo $new_fid;
53 $new_aid=$row['AID'];
54 $new_type=$row['TYPE'];
55 $new_dp=$row['DEPARTURE_PLACE'];
56 $new_dt=$row['DEPARTURE_TIME'];
57 $new_ap=$row['ARRIVAL_PLACE'];
58 $new_at=$row['ARRIVAL_TIME'];
59 $new_dn=$row['DURATION'];
60 $new_pp=$row['PRICE_PER_PERSON'];
61 $new_sts='ONTIME';
62
63 $sql2 = "INSERT INTO flight (FID, AID, TYPE, DEPARTURE_PLACE, DEPARTURE_DATE, DEPARTURE_TIME, ARRIVAL_PLACE,
64 ARRIVAL_DATE, ARRIVAL_TIME, DURATION, SEATS_AVAILABLE, PRICE_PER_PERSON, FLIGHT_STATUS) VALUES
65 ('$new_fid', '$new_aid', '$new_type', '$new_dp', '$new_dd', '$new_dt', '$new_ap', '$new_ad', '$new_at',
66 '$new_dn', '$sa', '$new_pp', '$new_sts')";
67 $result2=$conn->query($sql2);
68 if(!$result2){

```

```

47     while($result3->num_rows > 0){
48         $random_fid=mt_rand(101,999);
49         $new_fid=$f.".$random_fid;
50         $result3 = $conn->query($sql3);
51     }
52     echo $new_fid;
53     $new_aid=$row['AID'];
54     $new_type=$row['TYPE'];
55     $new_dp=$row['DEPARTURE_PLACE'];
56     $new_dt=$row['DEPARTURE_TIME'];
57     $new_ap=$row['ARRIVAL_PLACE'];
58     $new_at=$row['ARRIVAL_TIME'];
59     $new_dn=$row['DURATION'];
60     $new_ppp=$row['PRICE_PER_PERSON'];
61     $new_sts='ONTIME';
62
63     $sql2 = "INSERT INTO flight (FID, AID, TYPE, DEPARTURE_PLACE, DEPARTURE_DATE, DEPARTURE_TIME, ARRIVAL_PLACE,
64                             ARRIVAL_DATE, ARRIVAL_TIME, SEATS_AVAILABLE, PRICE_PER_PERSON, FLIGHT_STATUS) VALUES
65                             ('$new_fid', '$new_aid', '$new_type', '$new_dp', '$new_dd', '$new_dt', '$new_ap', '$new_ad', '$new_at',
66                             '$new_dn', '$sa', '$new_ppp', '$new_sts')";
67     $result2=$conn->query($sql2);
68     if(!$result2){
69         echo 'ERROR';
70     }
71     $sql4="UPDATE FLIGHT SET FLIGHT_STATUS='COMPLETED' WHERE FID='$old_fid'";
72     $result4=$conn->query($sql4);
73 }
74
75 $sql = "SELECT * FROM airlineuser where UID='$UID' and PASSWORD='$password'";
76 $result = $conn->query($sql);
77 if ($result->num_rows == 1) {
78     echo '<script type="text/javascript">alert("Successful login");window.location=\\'mainmenu.html\\';</script>';
79 }
80 else{
81     echo '<script type="text/javascript">alert("Wrong Username or Password");window.location=\\'login.html\\';</script>';
82 }
83 $conn->close();
84 ?>

```

## logout.php

```

1 <?php
2 session_start();
3 unset($_SESSION["username"]);
4 unset($_SESSION["password"]);
5
6 echo '<script type="text/javascript">alert("Logging out!");window.location=\\'index2.html\\';</script>';
7 ?>
8 |
```

## mainmenu.html

```

1 <!DOCTYPE html>
2
3 <html lang="en">
4 <head>
5   <title>INDIGO:MENU</title>
6   <meta charset="utf-8">
7   <meta name="viewport" content="width=device-width, initial-scale=1">
8   <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
9   <link rel="stylesheet" href="bck_gnd_user.css">
10  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
11  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
12  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
13 </head>
14 <body>
15 <center>
16 <div class="col-sm-4">
17 <div class="container" p-5>
18 <div class="jumbotron p-3 mb-3 text-black box">
19 <h1>MENU</h1>
20 </div>
21 <ul class="list-group formst">
22
23   <li class="listele" style="border-bottom:1px solid black;"><a href="account.php" data-toggle="tooltip" title="User Profile" style="color:black;">MY ACCOUNT</a>
24   </li>
25   <li class="listele" style="border-bottom:1px solid black;"><a href="flight_search_form.php" data-toggle="tooltip" title="Book a new flight" style="color:black;">BOOK A FLIGHT</a></li>
26   <li class="listele" style="border-bottom:1px solid black;"><a href="upcoming_travel.php" data-toggle="tooltip" title="View your booked flights" style="color:black;">UPCOMING TRAVEL</a></li>
27   <li class="listele" style="border-bottom:1px solid black;"><a href="travel_history.php" data-toggle="tooltip" title="View your travel history" style="color:black;">VIEW TRAVEL HISTORY</a></li>
28
29   <script>
30   $(document).ready(function(){
31     $('[data-toggle="tooltip"]').tooltip();
32   });

```

```
12 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
13 </head>
14 <body>
15 <center>
16 <div class="col-sm-4">
17 <div class="container" p-5>
18 <div class=".jumbotron p-3 mb-3 text-black box">
19 <h1>MENU</h1>
20 </div>
21 <ul class="list-group formst">
22
23   <li class="listele" style="border-bottom:1px solid black;"><a href="account.php" data-toggle="tooltip" title="User Profile" style="color:black;">MY ACCOUNT</a></li>
24   <li class="listele" style="border-bottom:1px solid black;"><a href="flight_search_form.php" data-toggle="tooltip" title="Book a new flight" style="color:black;">BOOK A FLIGHT</a></li>
25   <li class="listele" style="border-bottom:1px solid black;"><a href="upcoming_travel.php" data-toggle="tooltip" title="View your booked flights" style="color:black;">UPCOMING TRAVEL</a></li>
26   <li class="listele" style="border-bottom:1px solid black;"><a href="travel_history.php" data-toggle="tooltip" title="View your travel history" style="color:black;">VIEW TRAVEL HISTORY</a></li>
27
28 <script>
29 $(document).ready(function(){
30   $('[data-toggle="tooltip"]').tooltip();
31 });
32 </script>
33 </ul>
34
35 <a href="logout.php" style="color:black;">LOG OUT</a>
36 </div>
37 </div>
38 </div>
39 </center>
40 </body>
41 </html>
```

passenger.php

```
1 <?php
2 session_start();
3 include "connection.php";
4
5 $name= $_POST['name'];
6 $dob= $_POST['dob'];
7 $gender= $_POST['gender'];
8 $age= $_POST['age'];
9 $address= $_POST['address'];
10 $emailid= $_POST['emailid'];
11 $phoneno= $_POST['phoneno'];
12 $bid= $_SESSION['bid'];
13
14 for($i=0;$i<count($name);$i++)
15 {
16     $sql= "INSERT INTO passenger (BID, NAME, DOB, AGE, GENDER, ADDRESS, EMAIL_ID, PHONE_NO)
17             VALUES ('$bid','$name[$i]','$dob[$i]','$age[$i]','$gender[$i]','$address[$i]','$emailid[$i]','$phoneno[$i]')";
18
19     if($conn->query($sql) === TRUE){
20         echo"<script> window.alert('Passenger Inserted successfully') </script>";
21     }
22     <meta http-equiv="Refresh" content="0; url=http://localhost/air-line-database/paymentdetails.html">
23     <?php
24 }
25
26 else{
27     echo "error";
28     echo "Error: " . $sql . "<br>" . $conn->error;
29 }
30 }
31 ?>
```

passenger\_form.php

```
1 <?php
2 session_start();
3 $UID=$_SESSION['userid'];
4 $FID=$_SESSION['fid_chosen'];
5 $BID=$_SESSION['bid'];
6 $NOP=$_SESSION['no_of_pass'];
7 $b_date=date('Y-m-d');
8 $date = strtotime($b_date.' -2 year');
9 $date = date('Y-m-d', $date);
10 ?
11 <html>
12 <head>
13 <meta charset="utf-8">
14 <meta http-equiv="refresh" content="300">
15 <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
16 <title>INDIGO : SEARCH FLIGHTS </title>
17 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+08RXRPyXg6fYfWbBm4GjHhZvXyW338wU+04w4Ld+61dMg8aZGJwFDMVNA/GpFF93hXpG5KkN" crossorigin="anonymous">
18 <link rel="stylesheet" href="bck_gnd_user.css">
19 <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DkIkTkvIK3UENmM7KCKrR/eE9/Qpg6aAZGJwFDMVNA/GpFF93hXpG5KkN" crossorigin="anonymous"></script>
20 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.4/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1KqtV3Rn7W3mgPxhU9K /ScsP7hJib39j7fafkPskXusfa@040" crossorigin="anonymous"></script>
21 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U0d28j8jt6L6hfe/JQGiRRSQxSFFWpi1MquVdAyjUar5</script>
22
23 <script type="text/javascript" src="js/jquery.js"></script>
24 <script type="text/javascript">
25 <function addRow(tableID, tagName){>
26   var table = document.getElementById(tableID).getElementsByName(tagName)[0];
27   var rowCount = table.rows.length;
28   var nop = '<?php echo $NOP; ?>';
29   if(rowCount < nop){
30     var row = table.insertRow(rowCount);
31     var colCount = table.rows[0].cells.length;
32   for(var i=0; i < colCount; i++) {
33     var newcell = row.insertCell(i);
34     newcell.innerHTML = table.rows[0].cells[i].innerHTML;
```

```

33     var newcell = row.insertCell(i);
34     newcell.innerHTML = table.rows[0].cells[i].innerHTML;
35   }
36
37   var rowCount2 = table.rows.length;
38   if(rowCount2==nop){
39     //alert("Maximum Passenger limit reached");
40     document.getElementById("submit_button").disabled=false;
41     document.getElementById("add_button").disabled=true;
42   }
43 }
44
45 </script>
46 </head>
47 <body>
48   <div class="container-lg p-5>
49     <div class=".jumbotron p-3 mb-4 text-black" >
50       <h1>PASSENGER DETAILS</h1>
51     </div>
52     <form method="post" action="passenger.php" class="formst" style="padding:2px;">
53       <table align="left" class='table table-hover table-striped table-responsive' style='background-color:#f2f2f2; border:1px solid #ccc;' id="passengerTable">
54         <thead>
55           <tr class='formle'>
56             <th><label>Name</label></th>
57             <th><label>Date of Birth</label></th>
58             <th><label>Gender</label></th>
59             <th><label>Age</label></th>
60             <th><label>Address</label></th>
61             <th><label>Email ID</label></th>
62             <th><label>Phone Number</label></th>
63           </tr>
64         </thead>
65         <tbody>
66           <tr>
67             <td><input type="text" name = "name[]" required > </td>
68             <td><input type="date" name = "dob[]" required value=<?php echo $date?> max= <?php echo $date?> > </td>
69             <td><select name="gender[]" required>
70               <option selected>SELECT GENDER</option>
71             </td>
72             <td><label>Phone Number</label></td>
73           </tr>
74         </tbody>
75       </table>
76       <!--<input type="button" value="Add Passenger" id="add_button" onClick="addRow('passengerTable', 'tbody')"/>
77       <input type="submit" id="submit_button" value="SUBMIT" disabled-->
78     </div>
79     <?php
80       if($NOP==1){
81         echo "<button style='background-color:#0052cc;color:white;float:left;" id="add_button" onClick='addRow(\\"passengerTable\\", \\"tbody\\")' disabled>Add Passenger</button>";
82         echo "<button type='submit' id='submit_button' style='background-color:#0052cc;color:white;'>Payment</button>";
83       }else{
84         echo "<button style='background-color:#0052cc;color:white;float:left;" id="add_button" onClick='addRow(\\"passengerTable\\", \\"tbody\\")'>Add Passenger</button>";
85         echo '<button type="submit" id="submit_button" style="background-color:#0052cc;color:white;" disabled>Payment</button>';
86       }
87     ?>
88   </center>
89   <br>
90 </form>
91 </body>
92 </html>

```

paymentdetails.html

```
1 <!DOCTYPE html>
2 <html lang="en" dir="ltr">
3   <head>
4     <meta charset="utf-8">
5     <meta http-equiv="refresh" content="150">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
7     <title>PROCEED TO PAYMENT</title>
8     <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+05RXtPzG6fy4lWvTN0E263XmFcJSAwGFAW/dais63Xm" crossorigin="anonymous">
9     <link rel="stylesheet" href="bck_gnd_user.css">
10    <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DktIkvYIK3UENzmM7KCKRr/eE9/Qpg6aAZGJwFDMVNA/gFF93hXpG5KKn" crossorigin="anonymous">
11    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K" crossorigin="anonymous">
12    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6SpejhH4U02d8j0t6vLEhfe/7QgkRSQ9sXfWPiMquVdAyJuars+76PVCMY" crossorigin="anonymous">
13    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
14  <style media="screen">
15    .p-box{
16      margin-top: 70px;
17      margin-bottom:70px;
18      padding-top: 10px;
19    }
20    body{
21      background-color: #dee9fb;
22    }
23    .box{
24      border-radius: 25px;
25    }
26    .payhead{
27      border-radius: 15px;
28    }
29
30  </style>
31 </head>
32 <body>
33   <center>
34     <div class="box bg-white col-sm-6 pb-3 pr-3 pl-3">
35       <div class="container_p-box">
```

```

33+ |     <center>
34+ |     <div class="box bg-white col-sm-6 pb-3 pr-3 pl-3">
35+ |     <div class="container p-box">
36+ |         <div class="jumbotron p-2 mb-3 bg-primary text-white payhead">
37+ |             <h1>PAYMENT DETAILS</h1>
38+ |         </div>
39+ |         <form action="addpaydetails.php" method="post">
40+ |             <div class="row mb-3">
41+ |                 <label class="col-sm-2 col-form-label" for="ACCNO">CARD NO</label>
42+ |                 <div class="col-sm-5">
43+ |                     <input type="text" class="form-control" name="ACCNO" required minlength="12" maxlength="12">
44+ |                 </div>
45+ |             </div>
46+ |             <div class="row mb-3">
47+ |                 <label class="col-sm-2 col-form-label" for="CVV">CVV</label>
48+ |                 <div class="col-sm-5">
49+ |                     <input type="password" class="form-control" name="CVV" required minlength="3" maxlength="3">
50+ |                 </div>
51+ |             </div>
52+ |             <div class="row mb-3">
53+ |                 <label class="col-sm-2 col-form-label" for="EXPDATE">EXPIRY DATE</label>
54+ |                 <div class="col-sm-5">
55+ |                     <input type="month" class="form-control" name="EXPDATE" required>
56+ |                 </div>
57+ |             </div>
58+ |             <div class="col-sm-2 row mb-3 float-left">
59+ |                 <button type="submit" value = "submit" class="btn btn-md btn-success">PROCEED TO PAYMENT <i class='fa fa-angle-right' style='font-size:24px'></i>
59+ |             </button>
60+ |         </form>
61+ |     </div>
62+ |     <div class="col-sm-2 row mb-3 clear-left">
63+ |         <a href="flight_search_form.php"><button type="button" class="btn btn-md btn-warning">GO BACK TO BOOKING PAGE<i class='fa fa-angle-right' style='font-size:24px'></i></button></a>
64+ |     </div>
65+ | </div>
66+ | </center>
67+ | </body>
68+ | </html>

```

## print.php

```

1  ?>php
2  session_start();
3  include "connection.php";
4  ?
5  <!DOCTYPE html>
6  <html lang="en">
7  <head>
8  <title>INDIGO:TICKET</title>
9  <meta charset="utf-8">
10 <meta name="viewport" content="width=device-width, initial-scale=1">
11 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
12 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
13 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
14 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
15 </head>
16 <body>
17     <center>
18         <br><br>
19         <h1>E-TICKET</h1>
20         <div class="container">
21             <div class="jumbotron pt-1 pl-5 pb-5 mb-3 bg-info text-white">
22                 <h1 style="float:left;">IndiGo</h1>
23                 <p style="float:right;padding:1%;">Toll free: 0452-10881089</p>
24             </div>
25             <hr style="border-top:2px solid #0086b3;">
26             <div>
27                 
28
29             <?php
30             $my_bid=$_POST['bid'];
31             $latest_id=$_POST['tid'];
32             $my_fid=$_POST['fid'];
33
34             //user and booking details
35             $sql="SELECT * FROM BOOKING WHERE BID= '".$my_bid."'";
36             $result_bk = $conn->query($sql);
37             if ($result_bk->num_rows > 0) {
38                 while($row = $result_bk->fetch_assoc()) {
39                     echo "<p>Booking ID: ". $row['BID']. "</p>";
40                     echo "<p>User ID: ". $row['UID']. "</p>";
41                     echo "<p>Booking Date: ". $row['BOOKING_DATE']. "</p></div><br>";
42                 }
43             } else{
44                 echo "ERROR";
45             }
46
47
48             //flight details
49             $sql="SELECT * FROM FLIGHT WHERE FID= '".$my_fid."'";
50             $result_fl = $conn->query($sql);
51             if ($result_fl->num_rows > 0) {
52                 echo "<br><br><br>";
53                 <h4 style="float:left;">Flight Details</h4>
54                 <br><br>
55                 <div style="margin-bottom:2%;>
56                     <table style="float:left;width:100%;table-layout:fixed;">
57                         <tr style="border-bottom:0.5px solid #0086b3;">
58                             <th>Flight ID</th>
59                             <th>From</th>
60                             <th>To</th>
61                             <th>Arrival Date</th>
62                             <th>Arrival Time</th>
63                             <th>Departure Date</th>
64                             <th>Departure Time</th>
65                         </tr>;
66                         while($row = $result_fl->fetch_assoc()) {
67                             echo "<tr><th></th></tr>";
68                             <tr>
69                                 <td>". $row["FID"]. "</td>
70                                 <td>". $row["DEPARTURE_PLACE"]. "</td>
71                                 <td>". $row["ARRIVAL_PLACE"]. "</td>
72                                 <td>". $row["ARRIVAL_DATE"]. "</td>
73                                 <td>". $row["ARRIVAL_TIME"]. "</td>
74                                 <td>". $row["DEPARTURE_DATE"]. "</td>
75                         </tr>

```

```

75     <td>".$row["ARRIVAL_DATE"]."</td>
76     <td>".$row["ARRIVAL_TIME"]."</td>
77     <td>".$row["DEPARTURE_DATE"]."</td>
78     <td>".$row["DEPARTURE_TIME"]."</td>
79   </tr>
80   </table>
81   <br><br>;
82 }
echo "<hr style='border-top:2px solid #0086b3;'></div>";
83 }
else{
84   echo "ERROR";
85 }
86
87 //Passenger Details
88 $sql="SELECT * FROM PASSENGER WHERE BID= '".$my_bid."'";
89 $result_ps = $conn->query($sql);
90 if ($result_ps->num_rows > 0) {
91   echo "
92   <h4 style='float:left;'>Passenger Details</h4>
93   <br><br>
94   <table style='margin-bottom:2%;float:left;width:100%;table-layout:fixed;'>
95   <tr style='border-bottom:0.5px solid #0086b3;'>
96     <th>Name</th>
97     <th>Gender</th>
98     <th>Age</th>
99     <th>Address</th>
100    <th>Contact No</th>
101   </tr>;
102   while($row = $result_ps->fetch_assoc()) {
103     echo "<tr><th></th></tr>
104     <tr>
105       <td>".$row['NAME']."></td>
106       <td>".$row['GENDER']."></td>
107       <td>".$row['AGE']."></td>
108       <td>".$row['ADDRESS']."></td>
109       <td>".$row['PHONE_NO']."></td>
110     <td>".$row['PHONE_NO']."></td>
111   </tr>";
112 }
echo "
114 <tr style='border-bottom:2px solid #0086b3;'><th></th><th></th><th></th><th></th><th></th></tr>
115 </table>";
116 }
else{
117   echo "ERROR";
118 }
119
120
121 //ticket and payment details
122 $sql="SELECT * FROM TICKET WHERE TID= '".$latest_id."'";
123 $result = $conn->query($sql);
124 if ($result->num_rows > 0) {
125   echo "
126   <h4 style='float:left;'>Ticket Details</h4>
127   <br><br>
128   <table style='margin-bottom:2%;float:left;width:100%;table-layout:fixed;'>
129   <tr style='border-bottom:0.5px solid #0086b3;'>
130     <th>TID</th>
131     <th>BID</th>
132     <th>T_DATE</th>
133     <th>T_TIME</th>
134   </tr>;
135   while($row = $result->fetch_assoc()) {
136     echo "<tr><th></th></tr>
137       <tr>
138         <td>".$row['TID']."></td>
139         <td>".$row['BID']."></td>
140         <td>".$row['T_DATE']."></td>
141         <td>".$row['T_TIME']."></td>
142       </tr>
143     <tr style='border-bottom:2px solid #0086b3;'><th></th><th></th><th></th><th></th></tr>
144   </table>
145   <h4 style='float:left;'>Payment Details</h4><br>
146   <p style='float:left;clear:left'>AIRFARE:</p><p style='float:right;'>".$row["AIRFARE"]."</p>
147   <tr>
148     <td>".<br><br>
149     <hr style='border-top:2px solid black;clear:both;'>
150   </td>
151 }
echo "
152   <br><br>
153   <br><br>
154   <hr style='border-top:2px solid black;clear:both;'>
155 </div></center>";
156 }
else {
157   echo "ERROR";
158 }
159 $conn->close();
160
161 ?>
162
163 <div class="container">
164   <h4 style='float:left;'>Important information</h4>
165   <br><br>
166   <p>Please do reach airport 2 hour prior to departure time for a hassle free travel.</p>
167   <p>Boarding gates close 45 minutes prior to scheduled departure time ..</p>
168   <p>Check in counters close 45 minutes prior to scheduled departure time ..</p>
169   <p>Check in baggage allowance : 15 kg</p>
170   <p>Hand baggage allowance : 7kg</p>
171   <hr style='border-top:2px solid black;clear:both;'>
172   <center>
173     <p style="clear:both;">.....HAVE A WONDERFUL JOURNEY.....</p>
174     <button style="background-color:#0086b3;color:white;" onclick="window.print()">Print</button>
175     <a href="mainmenu.html"><button style="background-color:#0086b3;color:white;">Menu</button></a>
176   </center>
177 </div>
178 </body>
179 </html>

```

## register.html

```
1 | !DOCTYPE html>
2 | <html lang="en" dir="ltr">
3 |
4 | <head>
5 |   <meta charset="utf-8">
6 |   <meta http-equiv="refresh" content="150">
7 |   <meta name="viewport" content="width=device-width, initial-scale=1.0 ,shrink-to-fit = no">
8 |   <title>INDIGO : BOOK AND MANAGE AIRLINES </title>
9 |   <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-GvHaDUSqV9wWZoXg9FtYHmEBgCXioR++cHxP/7Xv9o8Ld9mfqij4fIc+u2Q5" crossorigin="anonymous">
10 |   <link rel="stylesheet" href="bck_gnd_user.css"
11 |   <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkYIK3UENzmM7KCrR/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KKN" crossorigin="anonymous"></script>
12 |   <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1Q/tv3Rn7W3mgPxhU9K/SQ5AP7HuibK3oj7fakFpskxusvfaebAQ" crossorigin="anonymous"></script>
13 |   <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8j0t6vLEHfe/JQGiRRSQxSffWpi1MquVdAyjuar5+76PVcmYl" crossorigin="anonymous"></script>
14 |
15 | </body>
16 |
17 | <center>
18 |   <div class="col-sm-6">
19 |     <div class="container">
20 |       <div class="jumbotron p-3 mb-2 text-black box">
21 |         <h1>REGISTER</h1>
22 |       </div>
23 |       <form action="airlineuser_insert.php" method="post" class="formst">
24 |         <div class="row mb-3 formle">
25 |           <label class="col-sm-2 col-form-label labeltxt">USERNAME</label>
26 |           <div class="col-sm-5">
27 |             <input type="text" class="form-control" name="uid" required>
28 |           </div>
29 |         </div>
30 |         <div class="row mb-3 formle">
31 |           <label class="col-sm-2 col-form-label labeltxt">PASSWORD</label>
32 |           <div class="col-sm-5">
33 |             <input type="password" class="form-control" name="password-user" required>
34 |           </div>
35 |         </div>
36 |         <div class="row mb-3 formle">
37 |           <label class="col-sm-2 col-form-label labeltxt">NAME</label>
38 |           <div class="col-sm-5">
39 |             <input type="text" class="form-control" name="name" required>
40 |           </div>
41 |         </div>
42 |         <div class="row mb-3 formle">
43 |           <label class="col-sm-2 col-form-label labeltxt">DOB</label>
44 |           <div class="col-sm-5">
45 |             <input type="date" class="form-control" name="dob" required>
46 |           </div>
47 |         </div>
48 |         <div class="row mb-3 formle">
49 |           <label class="col-sm-2 col-form-label labeltxt">GENDER</label>
50 |           <div class="col-sm-5">
51 |             <select class="form-select" name="gender" required>
52 |               <option selected>SELECT GENDER</option>
53 |               <option value="M">MALE</option>
54 |               <option value="F">FEMALE</option>
55 |               <option value="T">TRANSGENDER</option>
56 |             </select>
57 |           </div>
58 |         </div>
59 |         <div class="row mb-3 formle">
60 |           <label class="col-sm-2 col-form-label labeltxt">ADDRESS</label>
61 |           <div class="col-sm-5">
62 |             <input type="text" class="form-control" name="address" required>
63 |           </div>
64 |         </div>
65 |         <div class="row mb-3 formle">
66 |           <label class="col-sm-2 col-form-label labeltxt">EMAIL-ID</label>
67 |           <div class="col-sm-5">
68 |             <input type="email" class="form-control" name="emailid" required>
69 |           </div>
70 |         </div>
71 |         <div class="row mb-3 formle">
72 |           <label class="col-sm-2 col-form-label labeltxt">MOBILE</label>
73 |           <div class="col-sm-5">
74 |             <input type="text" class="form-control" name="phoneno" required maxlength="10">
75 |           </div>
76 |         </div>
77 |         <div class="col-sm-2 row mb-3 float-left">
78 |           <button type="submit" value="submit" class="btn btn-outline-dark btn-lg but">REGISTER</button>
79 |         </div>
80 |       </form>
81 |     <a href="index2.html" style="color:black;"><button type="button" class="btn btn-outline-dark but">BACK TO HOME</button></a>
82 |   </div>
83 | </div>
84 | </center>
85 |
86 | </body>
87 | </html>
```

ticket.php

```

1 ?php
2 session_start();
3 include "connection.php";
4 ?
5 <!DOCTYPE html>
6 <html lang="en">
7 <head>
8 <title>INDIGO:TICKET</title>
9 <meta charset="utf-8">
10 <meta name="viewport" content="width=device-width, initial-scale=1">
11 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
12 <script rel="stylesheet" href="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
13 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
14 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
15 </head>
16 <body>
17 <center>
18 <br><br>
19 <h1>E-TICKET</h1>
20 <div class="container">
21 <div class="jumbotron pt-1 pl-5 pb-5 mb-3 bg-info text-white">
22 <h1 style="float:left;">Indigo</h1>
23 <p style="float:right;padding:1%;">Toll free: 0452-10881089</p>
24 </div>
25 <hr style="border-top:2px solid #0086b3;">
26 <div>
27 
28 <?php
29 $my_bid=$_SESSION['bid'];
30 $my_uid=$_SESSION['userid'];
31 $my_fid=$_SESSION['fid_chosen'];
32 /*AUTO-INCREMENT FEATURE HAS BEEN ADDED FOR TICKET ID*/
33 //Inserting values into TICKET table
34 $sql="INSERT INTO TICKET (BID,TAX,T_DATE,T_TIME) VALUES('".$my_bid."','".$5,current_date,current_time")";
35 if($conn->query($sql) === TRUE){
36 $latest_id=$conn->insert_id;
37 }
38 else{
39 echo "ERROR RECORD ID";
40 }
41
42 //Updating the airfare and total_airfare of TICKET table
43 $sql="UPDATE TICKET SET AIRFARE = (SELECT PRICE_PER_PERSON * NOP FROM FLIGHT INNER JOIN BOOKING ON FLIGHT.FID=BOOKING.FID WHERE BOOKING.BID='".$my_bid."') WHERE
44 TID= '".$latest_id."'";
45 if($conn->query($sql) === TRUE){
46 }
47 else{
48 echo "ERROR RECORD AIRFARE";
49 }
50 $sql="UPDATE TICKET SET TOTAL_AIRFARE= 1.05*AIRFARE WHERE TID= '".$latest_id."'";
51 if($conn->query($sql) === TRUE){
52 }
53 else{
54 echo "ERROR UPDATE TOTAL_AIRFARE";
55 }
56 //user and booking details
57 $sql="SELECT * FROM BOOKING WHERE BID= '".$my_bid."'";
58 $result_bk = $conn->query($sql);
59 if ($result_bk->num_rows > 0) {
60 while($row = $result_bk->fetch_assoc()) {
61 echo "<p style='float:right;clear:right;'>Booking ID:".$row['BID']."</p>";
62 echo "<p style='float:right;clear:right;'>User ID:".$row['UID']."</p>";
63 echo "<p style='float:right;clear:right;'>Booking Date:".$row['BOOKING_DATE']."'</p></div><br><br>";
64 }
65 else{
66 echo "ERROR";
67 }
68
69 //flight details
70 $sql="SELECT * FROM FLIGHT WHERE FID= '".$my_fid."'";
71 $result_f1 = $conn->query($sql);
72 if ($result_f1->num_rows > 0) {
73 echo "<br><br><br>";
74
75 $result_f1 = $conn->query($sql);
76 if ($result_f1->num_rows > 0) {
77
78 $result_f1 = $conn->query($sql);
79 if ($result_f1->num_rows > 0) {
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109 //Passenger Details

```

```

109 //Passenger Details
110 $sql="SELECT * FROM PASSENGER WHERE BID= '".$my_bid."'";
111 $result_ps = $conn->query($sql);
112 if ($result_ps->num_rows > 0) {
113     echo "
114     <h4 style='float:left;'>Passenger Details</h4>
115     <br><br>
116     <table style='margin-bottom:2%;float:left;width:100%;table-layout:fixed;'>
117     <tr style='border-bottom:0.5px solid #0086b3;'>
118         <th>Name</th>
119         <th>Gender</th>
120         <th>Age</th>
121         <th>Address</th>
122         <th>Contact No</th>
123     </tr>;
124     while($row = $result_ps->fetch_assoc()) {
125         echo "<tr><th></th></tr>
126         <td>".$row['NAME']. "</td>
127         <td>".$row['GENDER']. "</td>
128         <td>".$row['AGE']. "</td>
129         <td>".$row['ADDRESS']. "</td>
130         <td>".$row['PHONE_NO']. "</td>
131     </tr>";
132     }
133     echo "
134     <tr style='border-bottom:2px solid #0086b3;'><th></th><th></th><th></th><th></th><th></th></tr>
135     </table>";
136 }
137 else{
138     echo "ERROR";
139 }
140
141
142
143 //ticket and payment details
144 $sql="SELECT * FROM TICKET WHERE TID= '".$latest_id."'";
145 $result = $conn->query($sql);
146
147 $sql="SELECT * FROM TICKET WHERE TID= '".$latest_id."'";
148 $result = $conn->query($sql);
149 if ($result->num_rows > 0) {
150     echo "
151     <h4 style='float:left'>Ticket Details</h4>
152     <br><br>
153     <table style='margin-bottom:2%;float:left;width:100%;table-layout:fixed;'>
154     <tr style='border-bottom:0.5px solid #0086b3;'>
155         <th>TID</th>
156         <th>BID</th>
157         <th>T_DATE</th>
158         <th>T_TIME</th>
159     </tr>;
160     while($row = $result->fetch_assoc()) {
161         echo "<tr><th></th></tr>
162         <td>".$row["TID"]. "</td>
163         <td>".$row["BID"]. "</td>
164         <td>".$row["T_DATE"]. "</td>
165         <td>".$row["T_TIME"]. "</td>
166     </tr>
167     <tr style='border-bottom:2px solid #0086b3;'><th></th><th></th><th></th><th></th></tr>
168     </table>
169     <h4 style='float:left'>Payment Details</h4><br>
170     <p style='float:left;clear:left;'>AIRFARE:</p><p style='float:right;'>".$row["AIRFARE"]. "</p>
171     <p style='float:left;clear:left;'>TAX:</p><p style='float:right;'>".$row["TAX"]. "%</p>
172     <p style='float:left;clear:left;'>TOTAL_AIRFARE:</p><p style='float:right;'>".$row["TOTAL_AIRFARE"]. "</p>
173     ";
174     echo "
175     <br><br>
176     <hr style='border-top:2px solid black;clear:both;'>
177     </div></center>";
178 }
179 else {
180     echo "ERROR";
181 }
182 $conn->close();
183
184 </tr>
185 <tr style='border-bottom:2px solid #0086b3;'><th></th><th></th><th></th><th></th></tr>
186 </table>
187 <h4 style='float:left'>Payment Details</h4><br>
188 <p style='float:left;clear:left;'>AIRFARE:</p><p style='float:right;'>".$row["AIRFARE"]. "</p>
189 <p style='float:left;clear:left;'>TAX:</p><p style='float:right;'>".$row["TAX"]. "%</p>
190 <p style='float:left;clear:left;'>TOTAL_AIRFARE:</p><p style='float:right;'>".$row["TOTAL_AIRFARE"]. "</p>
191     ";
192     }
193     echo "
194     <br><br>
195     <hr style='border-top:2px solid black;clear:both;'>
196     <div style='text-align:center'>
197         <div class='container'>
198             <h4 style='float:left'>Important information</h4>
199             <br><br>
200             <p>Please do reach airport 2 hour prior to departure time for a hassle free travel.</p>
201             <p>Boarding gates close 45 minutes prior to scheduled departure time .</p>
202             <p>Check in counters close 45 minutes prior to scheduled departure time .</p>
203             <p>Check in baggage allowance : 15 kg</p>
204             <p>Hand baggage allowance : 7kg</p>
205             <hr style='border-top:2px solid black;clear:both;'>
206             <center>
207                 <p style='clear:both;'>.....HAVE A WONDERFUL JOURNEY.....</p>
208                 <button style='background-color:#0086b3;color:white;' onclick="window.print()">print</button>
209                 <a href='logout.php'><button style='background-color:#0086b3;color:white;'>Logout</button></a>
210                 <a href='mainmenu.html'><button style='background-color:#0086b3;color:white;'>Menu</button></a>
211             </center>
212         </div>
213     </div>
214     </body>
215     </html>

```

## travel\_history.php

```
1 <?php
2 session_start();
3 ?
4 <!DOCTYPE html>
5 <html lang="en">
6 <head>
7 <title>INDIGO:TRAVEL HISTORY</title>
8 <meta charset="utf-8">
9 <meta name="viewport" content="width=device-width, initial-scale=1">
10 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
11 <link rel="stylesheet" href="bck_gnd_user.css">
12 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
13 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
14 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
15 </head>
16 <body class="float-right">
17 <center>
18 <div class="container" p-5>
19 <div class=".jumbotron p-3 mb-3 text-black box">
20 <h1>TRAVEL HISTORY</h1>
21 </div>
22 <?php
23 include "connection.php";
24 $temp=$_SESSION['userid'];
25
26 $sql = "SELECT * FROM flight INNER JOIN booking on flight.fid=booking.fid WHERE BOOKING_STATUS IN ('CANCEL','COMPLETED') HAVING flight.fid IN (SELECT FID FROM
27 BOOKING WHERE UID= '".$temp."')";
28
29 $result = $conn->query($sql);
30 if ($result->num_rows > 0) {
31 echo "<table class='table table-hover table-striped' style='background-color: #f2f2f2; border-collapse: collapse; border: none; width: 100%; border: 1px solid #ccc; border-radius: 5px; margin-bottom: 10px;'><thead><tr><th>Flight ID</th><th>Departure Date</th><th>
32 >Departure Time</th><th>Arrival Date</th><th>Arrival Time</th><th>Duration</th><th>Price per person</th><th>Booking ID</th><th>Booking Status</th></tr></thead><tbody><tr><td>" . $row["FID"] . "</td><td>" . $row["DEPARTURE_DATE"] . "</td><td>" . $row["DEPARTURE_TIME"] . "</td>
33 <td>" . $row["ARRIVAL_DATE"] . "</td><td>" . $row["ARRIVAL_TIME"] . "</td><td>" . $row["DURATION"] . "</td><td>" . $row["PRICE_PER_PERSON"] . "</td><td>" . $row["BID"] . "</td>
34 <td>" . $row["BOOKING_STATUS"] . "</td></tr>" ;
35 while($row = $result->fetch_assoc()) {
36 echo "<tr><td>" . $row["FID"] . "</td><td>" . $row["DEPARTURE_DATE"] . "</td><td>" . $row["DEPARTURE_TIME"] . "</td>
37 <td>" . $row["ARRIVAL_DATE"] . "</td><td>" . $row["ARRIVAL_TIME"] . "</td><td>" . $row["DURATION"] . "</td><td>" . $row["PRICE_PER_PERSON"] . "</td><td>" . $row["BID"] . "</td>
38 <td>" . $row["BOOKING_STATUS"] . "</td></tr>" ;
39 }
40 else {
41 echo "<br><h1>Oops... You have not travelled with us before.</h1>";
42 }
43 $conn->close();
44 ?
45 </div>
46 </div>
47 <div id="mySidenav" class="sidenav">
48 <a href="account.php">MY ACCOUNT</a>
49 <a href="flight_search_form.php">BOOK A FLIGHT</a>
50 <a href="upcoming_travel.php">UPCOMING TRAVEL</a>
51 <a href="travel_history.php">VIEW TRAVEL HISTORY</a>
52 <a href="logout.php">LOG OUT</a>
53 </div>
54 </center>
55 </body>
56 </html>
```

## upcoming\_travel.php

```
1 <?php
2 session_start();
3 ?
4 <!DOCTYPE html>
5 <html lang="en">
6 <head>
7 <title>INDIGO:UPCOMING TRAVEL</title>
8 <meta charset="utf-8">
9 <meta name="viewport" content="width=device-width, initial-scale=1">
10 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
11 <link rel="stylesheet" href="bck_gnd_user.css">
12 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
13 <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
14 <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
15 </head>
16 <body class="float-right">
17 <center>
18 <div class="container" p-5>
19 <div class=".jumbotron p-3 mb-3 text-black box">
20 <h1>UPCOMING TRAVELS</h1>
21 </div>
22 <?php
23 include "connection.php";
24 $temp=$_SESSION['userid'];
25
26 $sql = "SELECT * FROM flight INNER JOIN booking on flight.fid=booking.fid INNER JOIN TICKET ON ticket.bid=booking.bid WHERE BOOKING_STATUS IN ('ACTIVE') HAVING
27 flight.fid IN (SELECT FID FROM BOOKING WHERE UID= '".$temp."')";
28
29 $result = $conn->query($sql);
30
31 if ($result->num_rows > 0) {
32 echo "<table class='table table-hover table-striped' style='background-color: #f2f2f2; border-collapse: collapse; border: none; width: 100%; border: 1px solid #ccc; border-radius: 5px; margin-bottom: 10px;'><thead><tr><th>Ticket ID</th><th>Flight ID</th><th>Departure Date</th><th>Departure Time</th>
33 <th>Arrival Date</th></tr></thead><tbody><tr><td>" . $row["TICKET_ID"] . "</td><td>" . $row["FLIGHT_ID"] . "</td><td>" . $row["DEPARTURE_DATE"] . "</td><td>" . $row["DEPARTURE_TIME"] . "</td>
34 <td>" . $row["ARRIVAL_DATE"] . "</td></tr>" ;
35 while($row = $result->fetch_assoc()) {
36 echo "<tr><td>" . $row["TICKET_ID"] . "</td><td>" . $row["FLIGHT_ID"] . "</td><td>" . $row["DEPARTURE_DATE"] . "</td><td>" . $row["DEPARTURE_TIME"] . "</td>
37 <td>" . $row["ARRIVAL_DATE"] . "</td></tr>" ;
38 }
39 }
40 else {
41 echo "<br><h1>No Upcoming Travels found</h1>";
42 }
43 $conn->close();
44 ?
45 </div>
46 </div>
47 </div>
```

```

36     <th>Departure Date</th>
37     <th>Departure Time</th>
38     <th>Arrival Date</th>
39     <th>Arrival Time</th>
40     <th>Duration</th>
41     <th>Price per person</th>
42     <th>Booking ID</th>
43     <th>Booking Status</th>
44     <th>Flight Status</th>
45     <th></th>
46     <th></th>
47   </tr>";
48 while($row = $result->fetch_assoc()) {
49   echo "<tr>
50     <td>".$row["TID"]."</td>
51     <td>".$row["FID"]."</td>
52     <td>".$row["DEPARTURE_DATE"]."</td>
53     <td>".$row["DEPARTURE_TIME"]."</td>
54     <td>".$row["ARRIVAL_DATE"]."</td>
55     <td>".$row["ARRIVAL_TIME"]."</td>
56     <td>".$row["DURATION"]."</td>
57     <td>".$row["PRICE_PER_PERSON"]."</td>
58     <td>".$row["BID"]."</td>
59     <td>".$row["BOOKING_STATUS"]."</td>
60     <td>".$row["FLIGHT_STATUS"]."</td>;
61   echo "<td>
62     <form method='post' action='display_cancel.php'
63       <input type='hidden' name='bid' value='".$row['BID']."'>
64       <input type='hidden' name='d_date' value='".$row['DEPARTURE_DATE']."'>
65       <input type='hidden' name='d_time' value='".$row['DEPARTURE_TIME']."'>
66       <input type='submit' style='background-color:#0086b3;color:white;' value='Cancel'>
67     </form>
68   </td>
69   <td>
70     <form method='post' action='print.php'
71       <input type='hidden' name='bid' value='".$row['BID']."'>
72       <input type='hidden' name='tid' value='".$row['TID']."'>
73       <input type='hidden' name='fid' value='".$row['FID']."'>
74     <input type='submit' style='background-color:#0086b3;color:white;' value='Ticket'>
75   </form>
76   </td>
77   </tr>";
78 }
79 else {
80   echo "<br><h1>Oops... You do not have upcoming travel.</h1>";
81 }
82 $conn->close();
83 ?>
84 </div></div>
85 <div id="mySidenav" class="sidenav">
86   <a href="account.php">MY ACCOUNT</a>
87   <a href="flight_search_form.php">BOOK A FLIGHT</a>
88   <a href="upcoming_travel.php">UPCOMING TRAVEL</a>
89   <a href="travel_history.php">VIEW TRAVEL HISTORY</a>
90   <a href="logout.php">LOG OUT</a>
91 </div>
92 </center>
93 </body>
94 </html>

```

## update.php

```

1 <?php
2 session_start();
3 include "connection.php";
4
5 $fid = $_SESSION['FID'];
6 $DEP_DATE= $_POST['dep_date'];
7 $DEP_TIME= $_POST['dep_time'];
8 $ARR_DATE= $_POST['arr_date'];
9 $ARR_TIME= $_POST['arr_time'];
10 $FL_ST="DELAYED";
11
12 $sql = "SELECT * FROM FLIGHT WHERE FID= '$fid' ";
13 $result = $conn->query($sql);
14 $row = $result->fetch_assoc();
15
16 if ($ARR_DATE<$DEP_DATE OR ($ARR_DATE==$DEP_DATE AND $ARR_TIME<$DEP_TIME)) {
17   echo '<script type="text/javascript">alert("ENTER VALID DEPARTURE AND ARRIVAL DATE AND TIME");window.location=\\'change_delay.php\\\';</script>';
18 }
19
20 else if($DEP_DATE<date('Y-m-d') OR ($DEP_DATE==date('Y-m-d') AND $DEP_TIME<date('h:i:s'))){
21   echo '<script type="text/javascript">alert("ENTER VALID DEPARTURE AND ARRIVAL DATE AND TIME");window.location=\\'change_delay.php\\\';</script>';
22 }
23
24 else if($ARR_DATE<$row['ARRIVAL_DATE'] OR ($ARR_DATE==$row['ARRIVAL_DATE'] AND $ARR_TIME<$row['ARRIVAL_TIME'])){
25   echo '<script type="text/javascript">alert("ENTER VALID DEPARTURE AND ARRIVAL DATE AND TIME");window.location=\\'change_delay.php\\\';</script>';
26 }
27
28 else{
29   $sql = "UPDATE FLIGHT SET DEPARTURE_DATE='$DEP_DATE',ARRIVAL_DATE='$ARR_DATE',DEPARTURE_TIME='$DEP_TIME',ARRIVAL_TIME='$ARR_TIME',FLIGHT_STATUS ='$FL_ST' WHERE
30         FID='$fid'";
31   if($conn->query($sql)==true){
32     echo '<script type="text/javascript">alert("FLIGHT MODIFIED");window.location=\\'change_delay.php\\\';</script>';
33   }
34 }
35 $conn->close();
36 ?>

```

## updateaccount.php

```
1 <?php
2 session_start();
3 include "connection.php";
4
5 $uid= $_SESSION['userid'];
6 $name= $_POST['name'];
7 $dob= $_POST['dob'];
8 $gender= $_POST['gender'];
9 $address= $_POST['address'];
10 $emailid= $_POST['emailid'];
11 $phone= $_POST['phoneno'];
12 $password= $_POST['password-user'];
13
14 $sql = "UPDATE airlineuser SET NAME='$name', DOB='$dob', GENDER='$gender', ADDRESS='$address', EMAIL_ID='$emailid', PHONE_NO='$phone', PASSWORD='$password' WHERE
15      UID = '$uid'";
16
17 if($conn->query($sql)==false){
18     echo $conn->error;
19     echo '<script type="text/javascript">alert("UPDATION FAILED BECAUSE THIS MAILID IS ALREADY LINKED WITH AN ACCOUNT");window.location=\\'account.php\\';</script>';
20 }else{
21     echo '<script type="text/javascript">alert("PROFILE UPDATED");window.location=\\'mainmenu.html\\';</script>';
22 }
23
24 $conn->close();
25 ?>
26
```

## 6. RESULTS' SNAP SNOTS

Home Page

The screenshot shows the Indigo travel website. At the top, there is a dark blue header bar with the logo 'INDIGO' on the left and navigation links for HOME, LOGIN, SIGN UP, FEATURES, ABOUT, CONTACT US, and ADMIN on the right. Below the header, the main content area has a light blue background. On the left side, there is a large, bold text message: 'FLY SAFE AND HASSLE FREE WITH INDIGO'. To the right of this text is a large image of a white airplane flying above clouds during sunset or sunrise, with warm orange and yellow light illuminating the sky. At the bottom right of the page, there is a small promotional message: 'Activate Windows Go to Settings to activate Windows.'

*"Man cannot discover new oceans unless he has the courage to lose sight of the shore"*

ANDRE GUIDE



### LOW AIR FARE

Indigo offers a chance of flying at a low cost



### HASSLE FREE

Indigo offers a hassle free check in experience and pleasant flights



### ON TIME

Indigo respects the customers' time and avoids flight delay

Activate Windows  
Go to Settings to activate Windows.



### LOW AIR FARE

Indigo offers a chance of flying at a low cost



### HASSLE FREE

Indigo offers a hassle free check in experience and pleasant flights



### ON TIME

Indigo respects the customers' time and avoids flight delay



Upper Ground Floor, Thapar House, Gate No. 2, Western Wing, 124 Janpath, New Delhi – 110001 India.



0452-10881088



0452-10881089



customer.relations@goindigo.in

Activate Windows  
Go to Settings to activate Windows.

## About Us

**ABOUT US**

IndiGo is India's largest passenger airline with a market share of 54.3% as of January, 2021. We primarily operate in India's domestic air travel market as a low-cost carrier with focus on our three pillars – offering low fares, being on-time and delivering a courteous and hassle-free experience. IndiGo has become synonymous with being on-time.

Since our inception in August 2006, we have grown from a carrier with one plane to a fleet of 280 aircraft today. A uniform fleet for each type of operation, high operational reliability and an award winning service make us one of the most reliable airlines in the world.

**INDIGO : ABOUT US**

cost carrier with focus on our three pillars – offering low fares, being on-time and delivering a courteous and hassle-free experience. IndiGo has become synonymous with being on-time.

Since our inception in August 2006, we have grown from a carrier with one plane to a fleet of 280 aircraft today. A uniform fleet for each type of operation, high operational reliability and an award winning service make us one of the most reliable airlines in the world.

**BEST LOW COST AIRLINE ASIA**

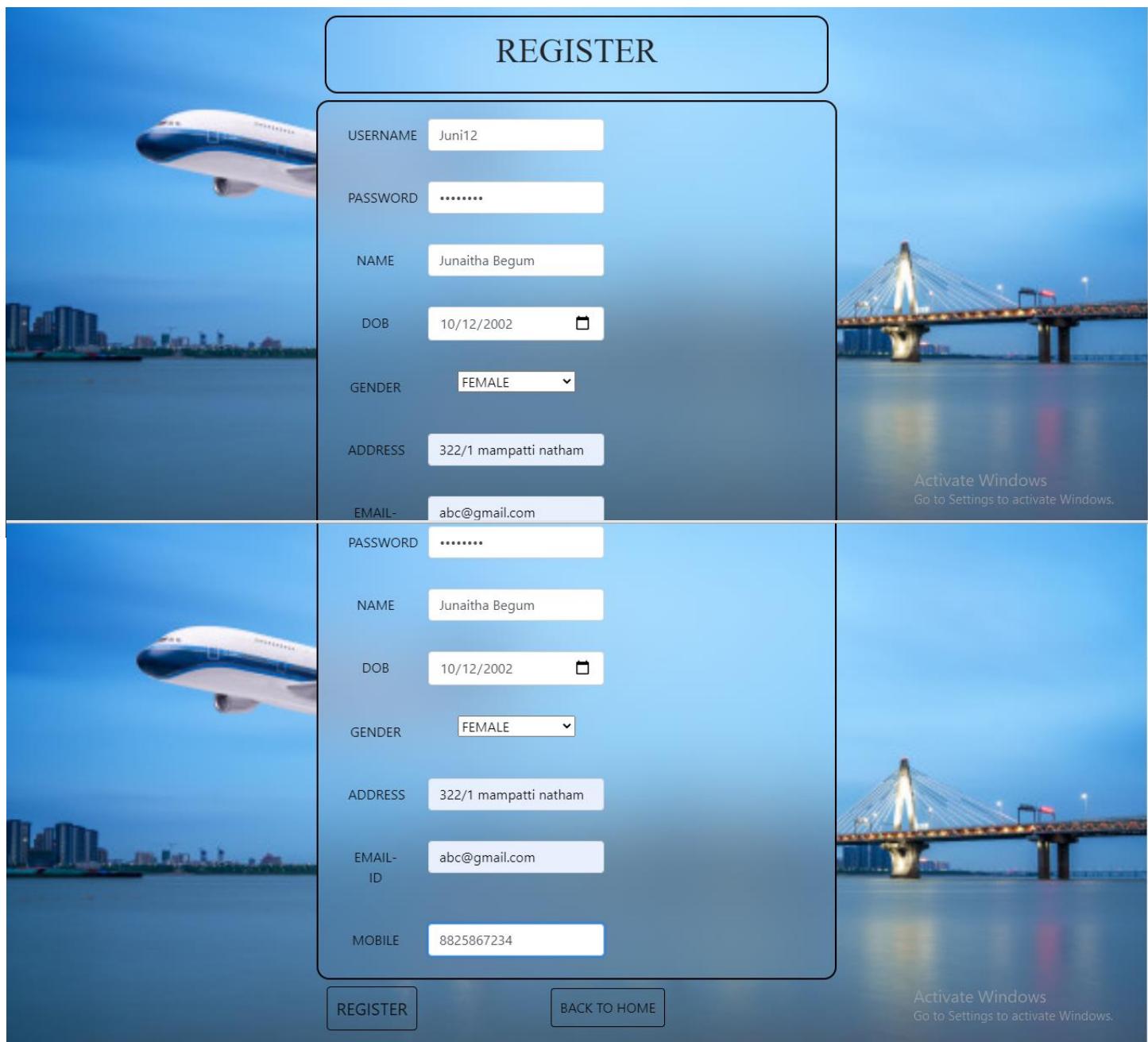
**BEST LOW COST AIRLINE CENTRAL ASIA**

**PASSENGER CHOICE AWARD**

## Connecting to database- connection.php

```
1 <?php  
2  
3 $dbhost = 'localhost';  
4 $dbuser = 'root';  
5 $dbpassword = '';  
6 $dbname = 'airline-database';  
7  
8 $conn = new mysqli($dbhost, $dbuser, $dbpassword, $dbname) or die("Connection Unsuccessful");  
9  
10 ?>  
11
```

## New User Registration



### REGISTER

USERNAME

PASSWORD

NAME

DOB

GENDER

ADDRESS

EMAIL-ID

PASSWORD

NAME

DOB

GENDER

ADDRESS

EMAIL-ID

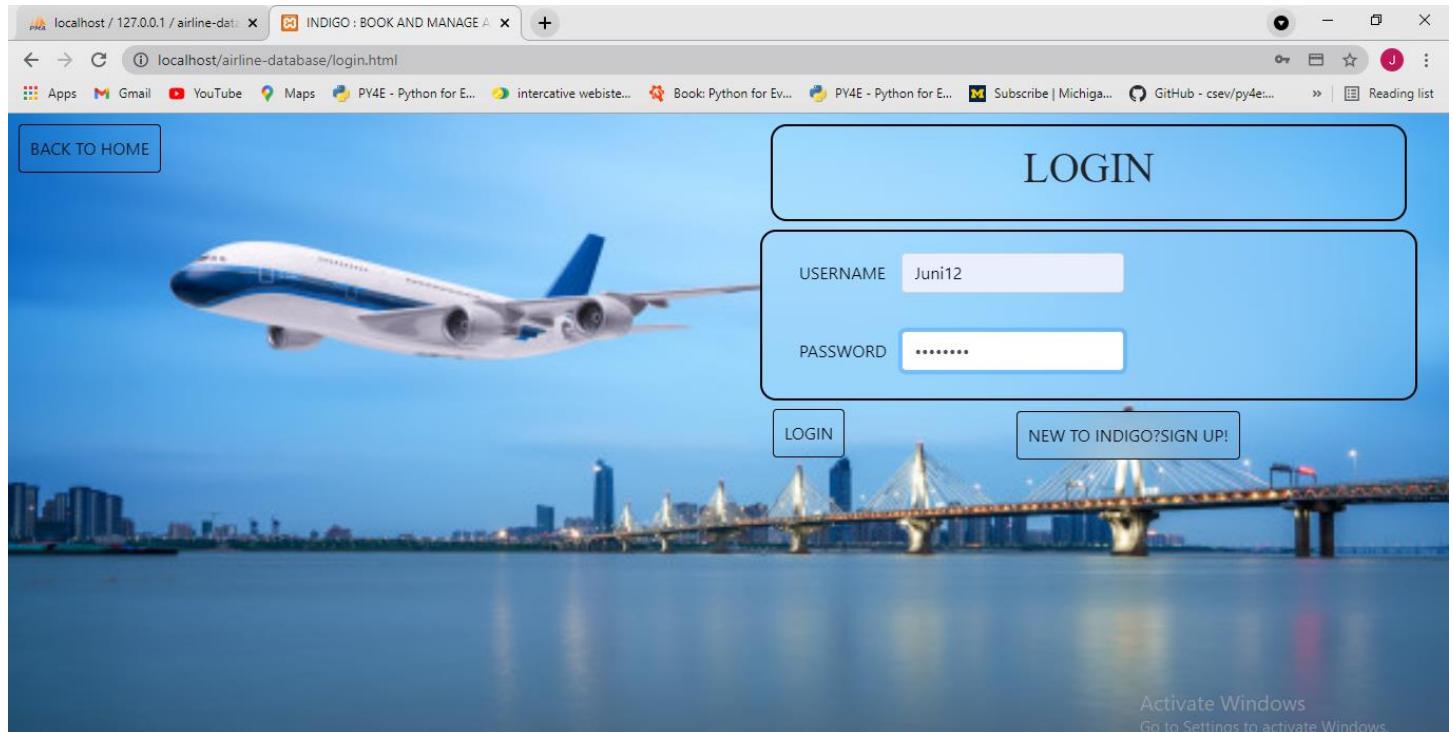
MOBILE

Activate Windows  
Go to Settings to activate Windows.

## User added to airlineuser table

	UID	NAME	DOB	GENDER	ADDRESS	EMAIL_ID	PHONE_NO	PASSWORD
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Jumana27	Jumana Begum	2000-12-27	F	Madurai	jumana2712@gmail.com	9080798772
<input type="checkbox"/>	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	Juni12	Junaitha Begum	2002-10-12	F	322/1 mampatti natham	abc@gmail.com	8825867234

## Logging in to user account



localhost / 127.0.0.1 / airline-database x INDIGO : BOOK AND MANAGE A x +

BACK TO HOME

LOGIN

USERNAME: Juni12

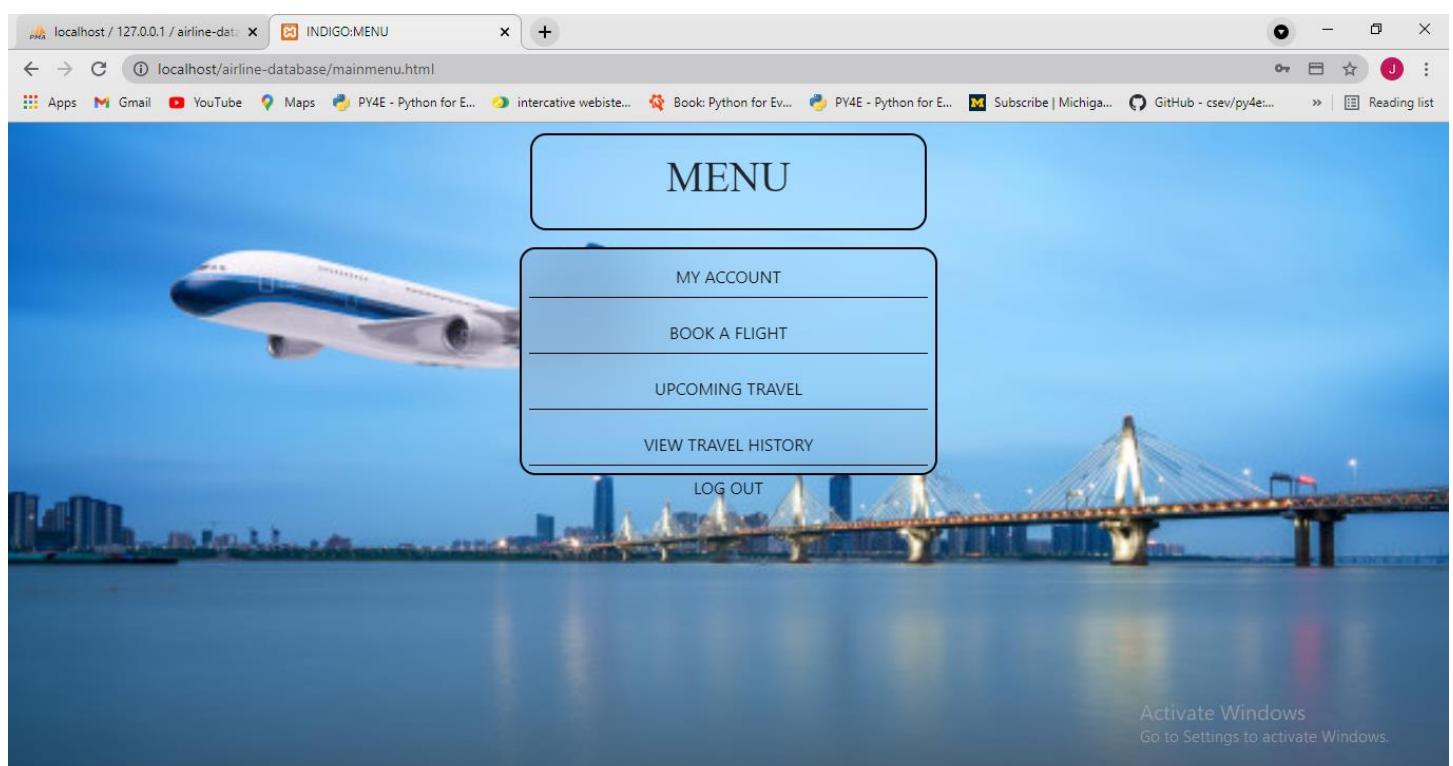
PASSWORD: \*\*\*\*\*

LOGIN NEW TO INDIGO?SIGN UP!

Activate Windows  
Go to Settings to activate Windows.

This screenshot shows a login page for an airline database. The background features a photograph of a white and blue airplane flying over a bridge at night, reflected in the water below. The main heading is "LOGIN". Below it, there are fields for "USERNAME" (containing "Juni12") and "PASSWORD" (containing "\*\*\*\*\*"). There are "LOGIN" and "NEW TO INDIGO?SIGN UP!" buttons. At the bottom right, there is a watermark for "Activate Windows" with the instruction "Go to Settings to activate Windows".

## User's Menu



localhost / 127.0.0.1 / airline-database x INDIGO:MENU x +

localhost/airline-database/mainmenu.html

MY ACCOUNT

BOOK A FLIGHT

UPCOMING TRAVEL

VIEW TRAVEL HISTORY

LOG OUT

Activate Windows  
Go to Settings to activate Windows.

This screenshot shows a user menu page. The background is the same as the login page. The main heading is "MENU". Below it is a vertical list of options: "MY ACCOUNT", "BOOK A FLIGHT", "UPCOMING TRAVEL", and "VIEW TRAVEL HISTORY". At the bottom of this list is a "LOG OUT" button. A watermark for "Activate Windows" is visible at the bottom right.

Updating user profile- In this case, phone number is being changed

**USER PROFILE**

USERNAME	Juni12
PASSWORD	*****
NAME	Junaitha Begum
DOB	10/12/2002
GENDER	F
ADDRESS	322/1 mampatti natham
EMAIL-ID	abc@gmail.com

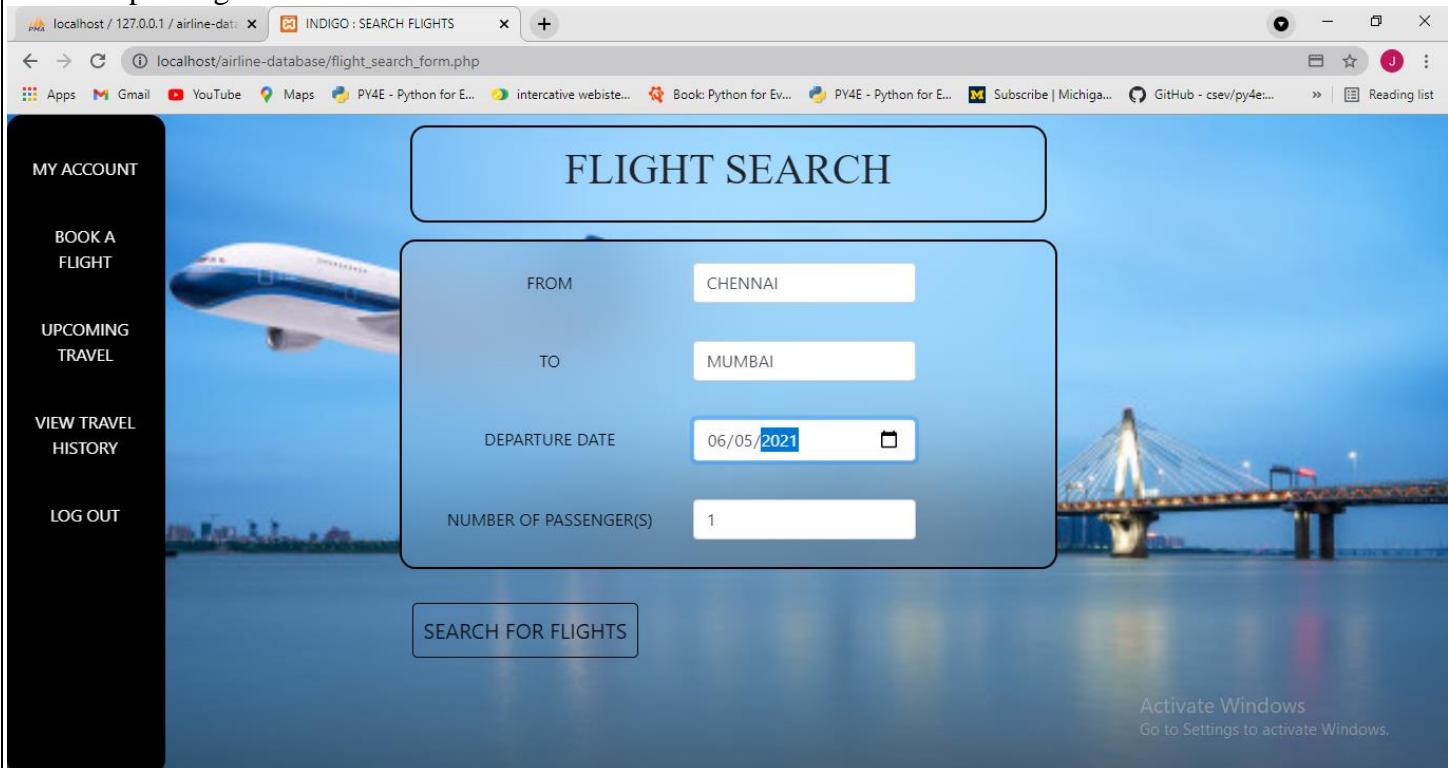
PASSWORD	*****
NAME	Junaitha Begum
DOB	10/12/2002
GENDER	F
ADDRESS	322/1 mampatti natham
EMAIL-ID	abc@gmail.com
MOBILE	8110810881

**SAVE**

After pressing save, update occurs in airlineuser table

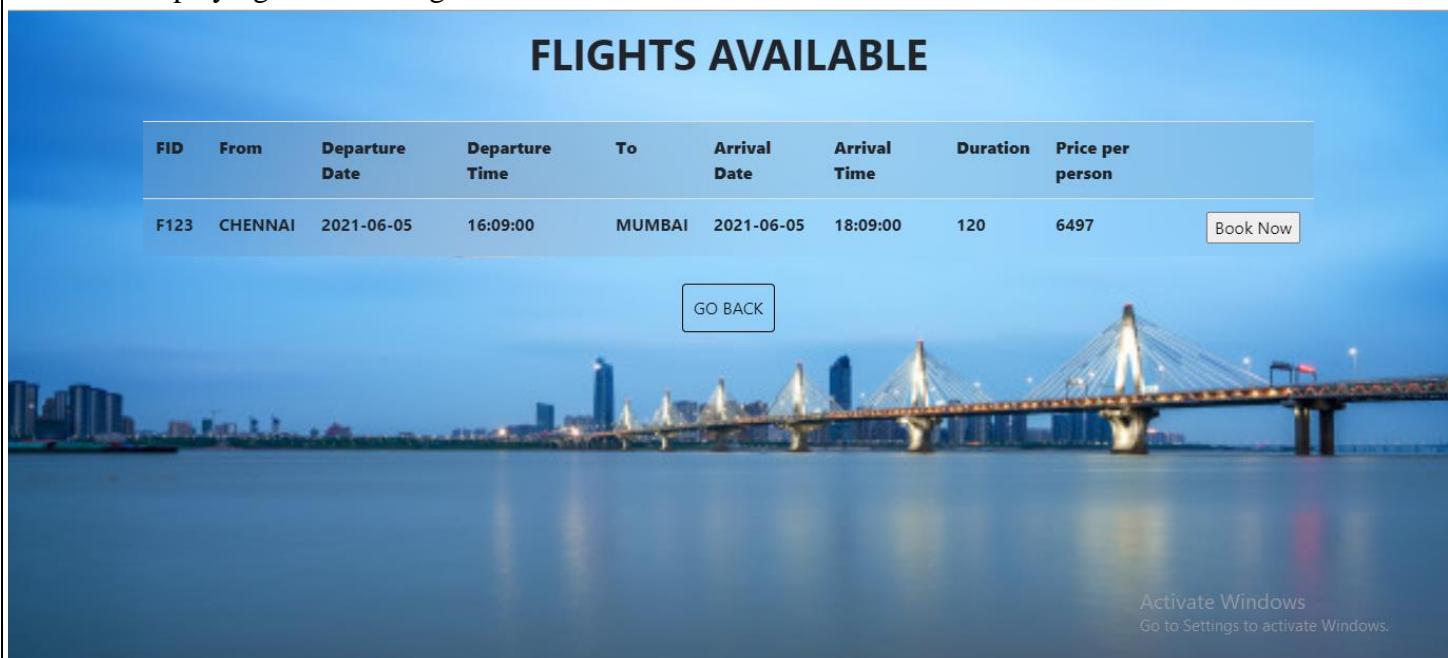
		UID	NAME	DOB	GENDER	ADDRESS	EMAIL_ID	PHONE_NO	PASSWORD
<input type="checkbox"/>	Edit  Copy  Delete	Jumana27	Jumana Begum	2000-12-27	F	Madurai	jumana2712@gmail.com	9080798772	juni@2002
<input type="checkbox"/>	Edit  Copy  Delete	Juni12	Junaitha Begum	2002-10-12	F	322/1 mampatti natham	abc@gmail.com	8110810881	12102002

Form to book flight by specifying departure place, arrival place, departure date, number of passengers



The screenshot shows a web browser window titled "INDIGO : SEARCH FLIGHTS" with the URL "localhost/airline-database/flight\_search\_form.php". The page has a header with links for "MY ACCOUNT", "BOOK A FLIGHT", "UPCOMING TRAVEL", "VIEW TRAVEL HISTORY", and "LOG OUT". The main content area features a large image of a bridge over water at night. Overlaid on the image is a "FLIGHT SEARCH" form. The form includes fields for "FROM" (CHENNAI), "TO" (MUMBAI), "DEPARTURE DATE" (06/05/2021), and "NUMBER OF PASSENGER(S)" (1). A "SEARCH FOR FLIGHTS" button is located below the form. In the bottom right corner of the image, there is a watermark that says "Activate Windows Go to Settings to activate Windows."

Displaying available flights



The screenshot shows a web browser window displaying a table of available flights. The title of the page is "FLIGHTS AVAILABLE". The table has columns: FID, From, Departure Date, Departure Time, To, Arrival Date, Arrival Time, Duration, and Price per person. One row is visible in the table:

FID	From	Departure Date	Departure Time	To	Arrival Date	Arrival Time	Duration	Price per person	Action
F123	CHENNAI	2021-06-05	16:09:00	MUMBAI	2021-06-05	18:09:00	120	6497	<a href="#">Book Now</a>

In the bottom right corner of the image, there is a watermark that says "Activate Windows Go to Settings to activate Windows."

## Booking flight and adding passengers

localhost / 127.0.0.1 / airline-database / INDIGO : SEARCH FLIGHTS

PASSENGER DETAILS

Name	Date of Birth	Gender	Age	Address	Email ID	Phone Number
JUNI	10/12/2002	FEMALE	18	Mampatti,Natham	abc@gmail.com	8110810881

Add Passenger Payment



Activate Windows  
Go to Settings to activate Windows.

After adding passengers

<input type="button" value="← T →"/>	<input type="button" value="▼"/>	BID	NAME	DOB	AGE	GENDER	ADDRESS	EMAIL_ID	PHONE_NO	PID		
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	2351	JUNI	2002-10-12	18	F	Mampatti,Natham	abc@gmail.com	8110810881	83

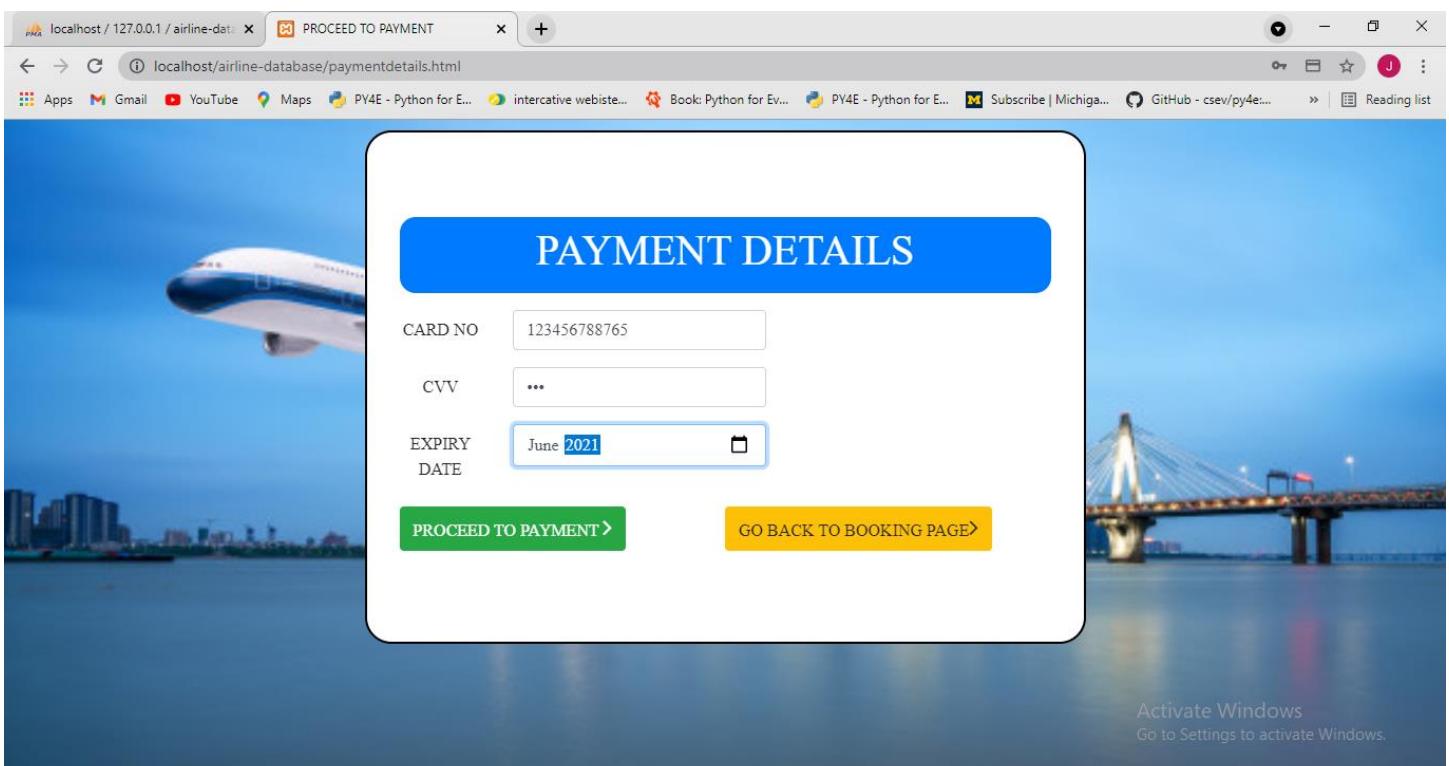
Adding payment details

localhost / 127.0.0.1 / airline-database / PROCEED TO PAYMENT

PAYMENT DETAILS

CARD NO	123456788765
CVV	***
EXPIRY DATE	June 2021 <input type="button" value=""/>

PROCEED TO PAYMENT > GO BACK TO BOOKING PAGE >



Activate Windows  
Go to Settings to activate Windows.

## Confirming payment page

PAYMENT

Transaction ID	Booking ID	Username	Flight ID	Booking Date	Booking Time	No Of Passengers	AIRFARE	TAX	TOTAL AIRFARE
97286399	2351	Juni12	F123	2021-05-31	00:28:31	1	6497	0.05	6821.85

CONFIRM PAYMENT

## After confirming payment

+ Options	TRANS_ID	UID	BID	CREDIT_CARD_NO	CVV	EXP_DATE	TRANS_STATUS
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	97286399	Juni12	2351	123456788765	333	2021-06-30	PAID

## Ticket Generation

+ Options	TID	BID	AIRFARE	TAX	TOTAL_AIRFARE	T_DATE	T_TIME
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	67	2351	6497	5	6821.85	2021-05-31	00:31:32

## Generated Ticket

localhost / 127.0.0.1 / airline-database x INDIGO:TICKET

localhost/airline-database/ticket.php

IndiGo E-TICKET

Toll free: 0452-10881089

Booking ID:2351  
User ID:Juni12  
Booking Date:2021-05-31

**Flight Details**

Flight ID	From	To	Arrival Date	Arrival Time	Departure Date	Departure Time
F123	CHENNAI	MUMBAI	2021-06-05	18:09:00	2021-06-05	16:09:00

**Passenger Details**

Name	Gender	Age	Address	Contact No
JUNI	F	18	Mampatti,Natham	8110810881

localhost / 127.0.0.1 / airline-database x INDIGO:TICKET

localhost/airline-database/ticket.php

Activate Windows

**Ticket Details**

TID	BID	T_DATE	T_TIME
67	2351	2021-05-31	00:31:32

**Payment Details**

AIRFARE:	₹6497
TAX:	5%
TOTAL_AIRFARE:	₹6821.85

**Important information**

Please do reach airport 2 hour prior to departure time for a hassle free travel.

Boarding gates close 45 minutes prior to scheduled departure time .

Check in counters close 45 minutes prior to scheduled departure time .

Check in baggage allowance : 15 kg

Hand baggage allowance : 7kg

.....HAVE A WONDERFUL JOURNEY.....

Activate Windows  
Go to Settings to activate Windows.

Print Logout Menu

## Printing Ticket

5/31/2021	INDIGO:TICKET					
<b>E-TICKET</b>						
IndiGo	Toll free: 0452-10881089					
	Booking ID:2351 User ID:Juni12 Booking Date:2021-05-31					
<b>Flight Details</b>						
Flight ID	From	To	Arrival Date	Arrival Time	Departure Date	Departure Time
F123	CHENNAI	MUMBAI	2021-06-05	18:09:00	2021-06-05	16:09:00
<b>Passenger Details</b>						
Name	Gender	Age	Address	Contact No		
JUNI	F	18	Mampatti,Natham	8110810881		
<b>Ticket Details</b>						
TID	BID	T_DATE	T_TIME			
67	2351	2021-05-31	00:31:32			
<b>Payment Details</b>						
AIRFARE:	₹6497					
TAX:	5%					
TOTAL_AIRFARE:	₹6821.85					
<b>Important Information</b>						
	Please do reach airport 2 hour prior to departure time for a hassle free travel.					
	Boarding gates close 45 minutes prior to scheduled departure time .					
	Check in counters close 45 minutes prior to scheduled departure time .					
	Check in baggage allowance : 15 kg					
	Hand baggage allowance : 7kg					
.....HAVE A WONDERFUL JOURNEY.....						

Upcoming travel for user:

Booking table

		BID	UID	FID	NOP	BOOKING_DATE	BOOKING_TIME	BOOKING_STATUS		
<input type="checkbox"/>	 Edit	 Copy	 Delete	2351	Juni12	F123	1	2021-05-31	00:28:31	ACTIVE
<input type="checkbox"/>	 Edit	 Copy	 Delete	6501	Jumana27	F123	1	2021-05-31	00:54:45	CANCEL
<input type="checkbox"/>	 Edit	 Copy	 Delete	6760	Jumana27	F410	1	2021-05-30	22:15:12	CANCEL
<input type="checkbox"/>	 Edit	 Copy	 Delete	7711	Jumana27	F123	1	2021-05-30	22:52:12	CANCEL

localhost / 127.0.0.1 / airline-data x INDIGO:UPCOMING TRAVEL x +

localhost/airline-database/upcoming\_travel.php

Apps Gmail YouTube Maps PY4E - Python for E... intercative website... Book: Python for Ev... PY4E - Python for E... Subscribe | Michigan... GitHub - csev/py4e... Reading list

Show apps

MY ACCOUNT

BOOK A FLIGHT

UPCOMING TRAVEL

VIEW TRAVEL HISTORY

LOG OUT

## UPCOMING TRAVELS

Ticket ID	Flight ID	Departure Date	Departure Time	Arrival Date	Arrival Time	Duration	Price per person	Booking ID	Booking Status	Flight Status
67	F123	2021-06-05	16:09:00	2021-06-05	18:09:00	120	6497	2351	ACTIVE	ONTIME

[Cancel](#) [ticket](#)

Activate Windows  
Go to Settings to activate Windows.

### View Travel History

localhost / 127.0.0.1 / airline-data x INDIGO:TRAVEL HISTORY x +

localhost/airline-database/travel\_history.php

Apps Gmail YouTube Maps PY4E - Python for E... intercative website... Book: Python for Ev... PY4E - Python for E... Subscribe | Michigan... GitHub - csev/py4e... Reading list

MY ACCOUNT

BOOK A FLIGHT

UPCOMING TRAVEL

VIEW TRAVEL HISTORY

LOG OUT

## TRAVEL HISTORY

Oops... You have not travelled with us before.

Activate Windows  
Go to Settings to activate Windows.

Cancelling the upcoming flight (cancellation is enabled till four-hour time before departure)

The screenshot shows a web page titled "CANCELLATION". It displays the following information:

- BOOKING ID:** 2351
- TOTAL AIRFARE:** ₹6821.85
- CANCELLATION FEE:** ₹1705.4625
- REFUND AMOUNT:** ₹5116.3875

At the bottom of the form, there are two buttons: "Cancel" and "Don't Cancel".

In the background, there is a blurred image of a bridge over water at dusk.

After cancellation, the tables with changed values

Booking table

+ Options		BID	UID	FID	NOP	BOOKING_DATE	BOOKING_TIME	BOOKING_STATUS
<input type="checkbox"/>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	2351	Juni12	F123	1	2021-05-31 00:28:31
<input type="checkbox"/>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	6501	Jumana27	F123	1	2021-05-31 00:54:45
<input type="checkbox"/>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	6760	Jumana27	F410	1	2021-05-30 22:15:12
<input type="checkbox"/>	<a href="#">Edit</a>	<a href="#">Copy</a>	<a href="#">Delete</a>	7711	Jumana27	F123	1	2021-05-30 22:52:12

Ticket table

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0010 seconds.)														
<pre>SELECT * FROM `ticket`</pre>														
<input type="checkbox"/> Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]														
<table border="1"> <thead> <tr> <th>TID</th> <th>BID</th> <th>AIRFARE</th> <th>TAX</th> <th>TOTAL_AIRFARE</th> <th>T_DATE</th> <th>T_TIME</th> </tr> </thead> <tbody> <tr> <td colspan="7">Query results operations</td></tr> </tbody> </table>	TID	BID	AIRFARE	TAX	TOTAL_AIRFARE	T_DATE	T_TIME	Query results operations						
TID	BID	AIRFARE	TAX	TOTAL_AIRFARE	T_DATE	T_TIME								
Query results operations														

Payment table

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0024 seconds.)														
<pre>SELECT * FROM `payment`</pre>														
<input type="checkbox"/> Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]														
<table border="1"> <thead> <tr> <th>TRANS_ID</th> <th>UID</th> <th>BID</th> <th>CREDIT_CARD_NO</th> <th>CVV</th> <th>EXP_DATE</th> <th>TRANS_STATUS</th> </tr> </thead> <tbody> <tr> <td colspan="7">Query results operations</td></tr> </tbody> </table>	TRANS_ID	UID	BID	CREDIT_CARD_NO	CVV	EXP_DATE	TRANS_STATUS	Query results operations						
TRANS_ID	UID	BID	CREDIT_CARD_NO	CVV	EXP_DATE	TRANS_STATUS								
Query results operations														

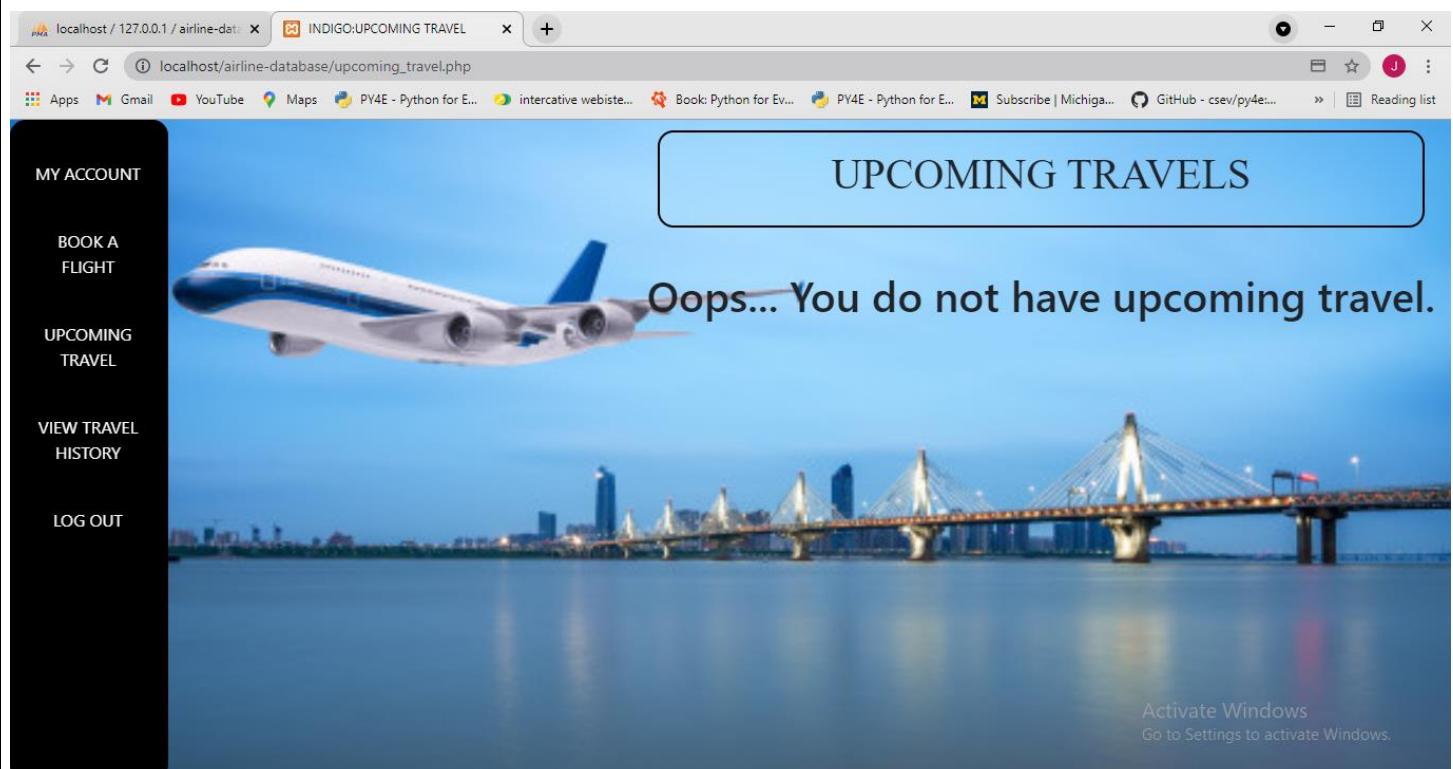
## Passenger Table

```
MySQL returned an empty result set (i.e. zero rows). (Query took 0.0014 seconds.)  
SELECT * FROM `passenger`  
 Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]  


| BID                      | NAME | DOB | AGE | GENDER | ADDRESS | EMAIL_ID | PHONE_NO | PID |
|--------------------------|------|-----|-----|--------|---------|----------|----------|-----|
| Query results operations |      |     |     |        |         |          |          |     |


```

## Viewing Upcoming Travels



localhost / 127.0.0.1 / airline-data | INDIGO:UPCOMING TRAVEL | +

localhost/airline-database/upcoming\_travel.php

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MY ACCOUNT

BOOK A FLIGHT

UPCOMING TRAVEL

VIEW TRAVEL HISTORY

LOG OUT

UPCOMING TRAVELS

Oops... You do not have upcoming travel.

Activate Windows  
Go to Settings to activate Windows.

## View Travel History

The screenshot shows a travel history page with a sidebar on the left containing links for 'MY ACCOUNT', 'BOOK A FLIGHT', 'UPCOMING TRAVEL', 'VIEW TRAVEL HISTORY', and 'LOG OUT'. The main content area features a large image of a bridge over water at dusk. Overlaid on the image is a table with flight information:

Flight ID	Departure Date	Departure Time	Arrival Date	Arrival Time	Duration	Price per person	Booking ID	Booking Status
F123	2021-06-05	16:09:00	2021-06-05	18:09:00	120	6497	2351	CANCEL

Activate Windows  
Go to Settings to activate Windows.

## Logging out

The screenshot shows the same travel history page as the previous one, but the 'LOG OUT' link in the sidebar is now highlighted in blue, indicating it has been selected. The main content area remains the same, displaying the flight history table and the bridge image.

## Admin Login

A screenshot of a web browser showing the Admin Login page. At the top, there is a table with a single row containing a database entry:

+ Options	username	ausername
← T →	password	apassword
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>
	<input type="button" value="Delete"/>	admin1
		admin123

The main content area has a background image of an airplane in flight against a sunset sky. It features a central "ADMIN LOGIN" box with fields for "USERNAME" (admin1) and "PASSWORD" (\*\*\*\*\*), and buttons for "LOGIN" and "BACK TO HOME".

## Admin menu

A screenshot of a web browser showing the Admin menu page. The main content area has a background image of an airplane in flight against a sunset sky. It features a central "MENU" box with the following options:

- View all bookings of a flight (highlighted)
- VIEW BOOKINGS
- VIEW PASSENGERS
- ADD FLIGHT
- DELETE FLIGHT
- ADD AIRPLANE
- DELETE AIRPLANE
- CHANGE FLIGHT
- MODFIY FLIGHT TIMINGS

At the bottom of the menu box are "LOG OUT" and "Activate Windows" links.

## Booking Table

+ Options		BID	UID	FID	NOP	BOOKING_DATE	BOOKING_TIME	BOOKING_STATUS
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	2351	Juni12	F123	1	2021-05-31 00:28:31 CANCEL
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	5452	Juni12	F123	1	2021-05-31 01:31:19 ACTIVE
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	6501	Jumana27	F123	1	2021-05-31 00:54:45 CANCEL
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	6760	Jumana27	F410	1	2021-05-30 22:15:12 CANCEL
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	7711	Jumana27	F123	1	2021-05-30 22:52:12 CANCEL

## Passenger Table

+ Options		BID	NAME	DOB	AGE	GENDER	ADDRESS	EMAIL_ID	PHONE_NO	PID
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	5452	JUVI	1999-03-14	22	F	Kareemsha pallivasal 2nd street	jumana2712@gmail.com 9843970206 85

## View Bookings

localhost / 127.0.0.1 / airline-data x INDIGO : VIEW BOOKINGS +

localhost/airline-database/admin\_bk\_search.html

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VIEW BOOKINGS

VIEW PASSENGERS

ADD FLIGHT

DELETE FLIGHT

ADD AIRPLANE

DELETE AIRPLANE

CHANGE FLIGHT

MODIFY FLIGHT TIMINGS

LOGOUT

Flight ID: F123

SEARCH BACK TO MENU



Activate Windows  
Go to Settings to activate Windows.

localhost / 127.0.0.1 / airline-data x INDIGO: VIEW BOOKINGS x +

localhost/airline-database/admin\_bk\_search.php

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# BOOKINGS

Booking ID	User ID	Booking Date	Booking Time	No Of Passengers	Booking Status
5452	Juni12	2021-05-31	01:31:19	1	ACTIVE

[BACK TO MENU](#)

Activate Windows  
Go to Settings to activate Windows.

## View Passengers

localhost / 127.0.0.1 / airline-data x INDIGO : VIEW BOOKINGS x +

localhost/airline-database/admin\_ps\_search.html

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VIEW BOOKINGS

VIEW PASSENGERS

ADD FLIGHT

DELETE FLIGHT

ADD AIRPLANE

DELETE AIRPLANE

CHANGE FLIGHT

MODIFY FLIGHT TIMINGS

LOGOUT

# VIEW PASSENGERS

Flight ID

[SEARCH](#) [BACK TO MENU](#)

Activate Windows  
Go to Settings to activate Windows.

localhost / 127.0.0.1 / airline-data.x INDIGO: VIEW PASSENGERS

localhost/airline-database/admin\_ps\_search.php

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# PASSENGERS

Name	Date of birth	Gender	Address	Email ID	Phone No	Booking ID
JUVI	1999-03-14	F	Kareemsha pallivasal 2nd street	jumana2712@gmail.com	9843970206	5452

[BACK TO MENU](#)

Activate Windows  
Go to Settings to activate Windows.

Airplane Table

Options ← →

				AID	MODEL	CAPACITY
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	001	DC-8	200
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	002	DC-9	139
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	003	MD-80	530
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	004	MD-90	332
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	005	IL-18	157
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	006	L-1011	300
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	007	DC-10	150
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	008	MD-11	270
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	009	A330	240
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	010	A350	200
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	011	CRJ100	54
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	012	CRJ200	120
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	013	CRJ700	70
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	014	ATR-42	129
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	015	ATR-72	42
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	016	BEECHCRAFT 1900	500
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	017	DHC-6	300
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	018	JETSTREAM 31	260
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	018	JETSTREAM 31	260
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	019	EMB 110	250
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	020	PC-12	200
<input type="checkbox"/>	<a href="#"> Edit</a>	<a href="#"> Copy</a>	<a href="#"> Delete</a>	021	DC-8	200

Activate Windows  
Go to Settings to activate Windows.

## Adding an airplane:

localhost / 127.0.0.1 / airline-data x INDIGO : BOOK AND MANAGE A x +

localhost/airline-database/airplane\_add.html

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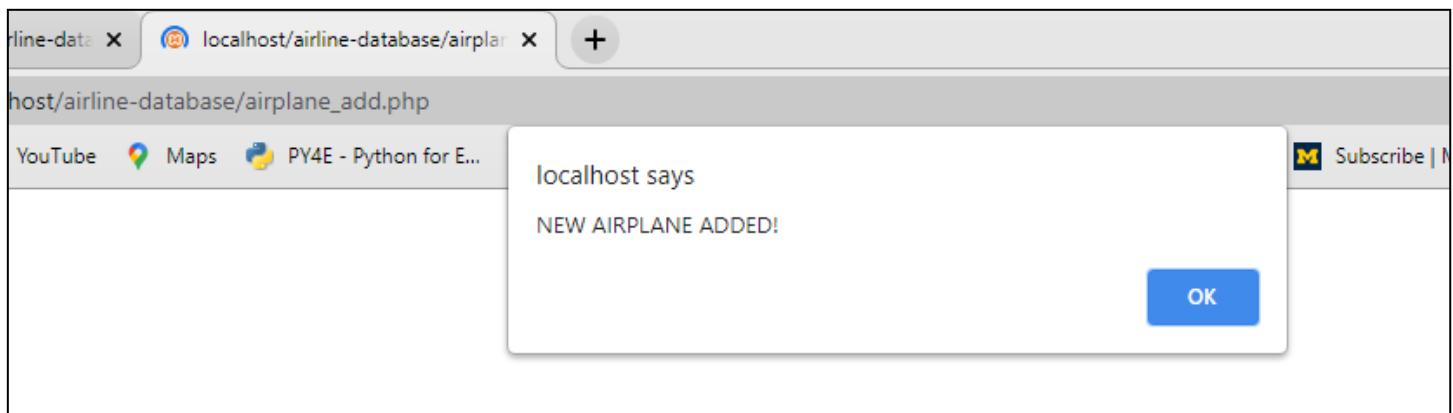
VIEW BOOKINGS  
VIEW PASSENGERS  
ADD FLIGHT  
DELETE FLIGHT  
ADD AIRPLANE  
DELETE AIRPLANE  
CHANGE FLIGHT  
MODIFY FLIGHT TIMINGS  
LOGOUT

NEW AIRPLANE

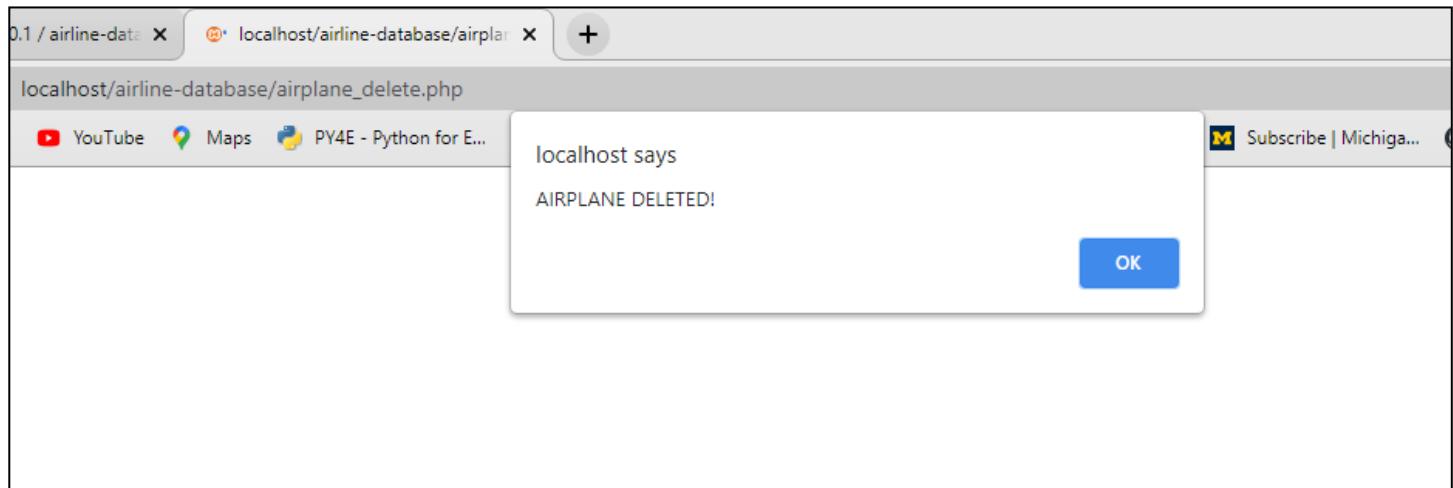
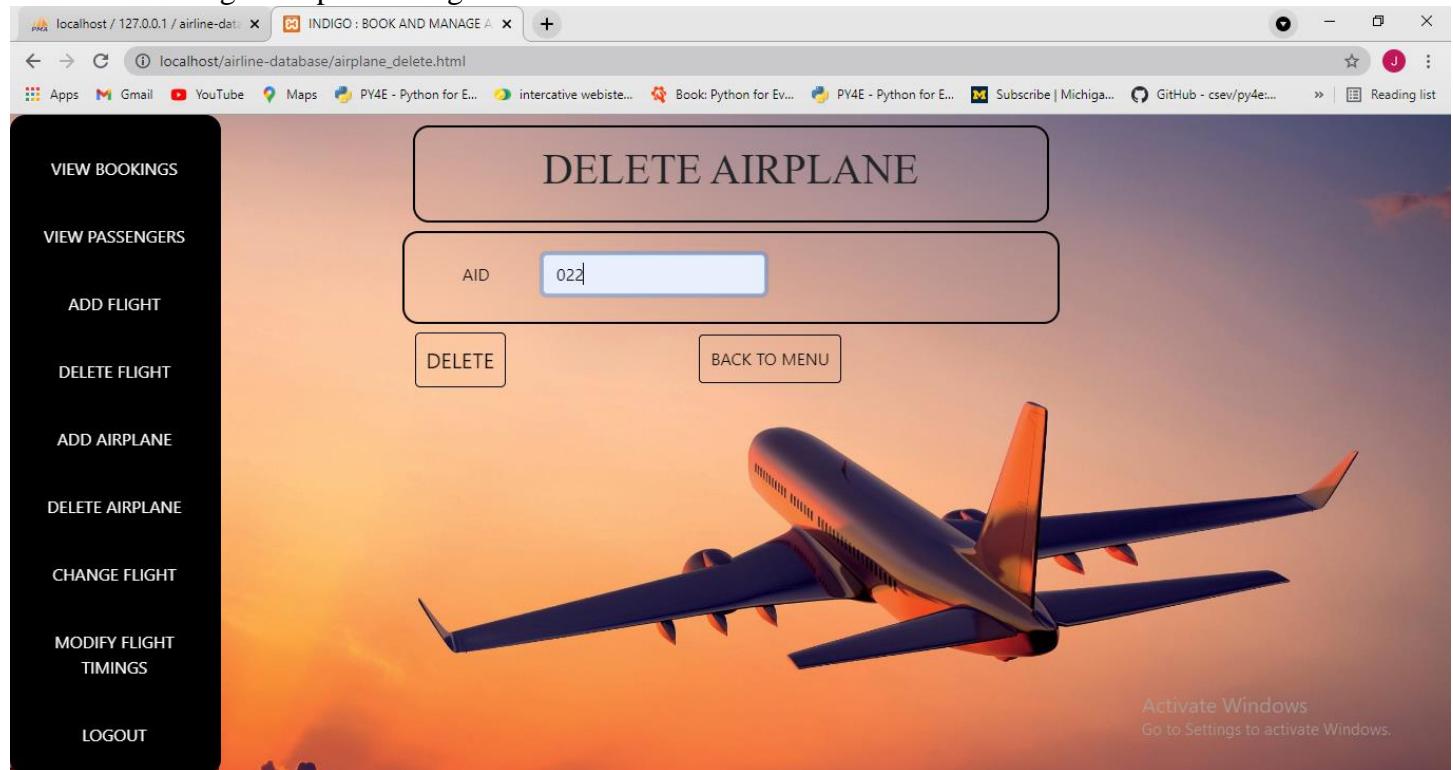
AID: 022  
MODEL: DC-8  
CAPACITY: 200

ADD BACK TO MENU

Activate Windows  
Go to Settings to activate Windows.



## Deleting an airplane using AID:



## Flight Table

FID	AID	TYPE	DEPARTURE_PLACE	DEPARTURE_DATE	DEPARTURE_TIME	ARRIVAL_PLACE	ARRIVAL_DATE	ARRIVAL_TIME	DURATION	SEATS_AVAILABLE	PRICE_PER_PERSON	FLIGHT_STATUS
F001	002	DOMESTIC	CHENNAI	2021-06-30	09:00:00	MUMBAI	2021-05-30	10:15:00	120	70	6497	COMPLETED
F003	003	DOMESTIC	CHENNAI	2021-05-23	13:30:00	GOA	2021-05-23	14:50:00	90	144	2994	COMPLETED
F004	001	DOMESTIC	CHENNAI	2021-05-23	12:10:00	MADRASI	2021-05-23	13:20:00	75	44	1891	COMPLETED
F006	006	DOMESTIC	MUMBAI	2021-05-24	06:00:00	DELHI	2021-05-24	08:05:00	125	44	2584	COMPLETED
F007	005	DOMESTIC	BANGLORE	2021-05-24	16:30:00	MUMBAI	2021-05-24	18:10:00	100	28	2132	COMPLETED
F008	008	DOMESTIC	HYDERABAD	2021-05-24	19:25:00	MUMBAI	2021-05-24	20:50:00	85	64	3508	COMPLETED
F009	010	DOMESTIC	MADRASI	2021-05-24	13:00:00	CHENNAI	2021-05-24	13:55:00	55	44	1761	COMPLETED
F010	002	DOMESTIC	HYDERABAD	2021-05-24	08:00:00	CHENNAI	2021-05-24	09:15:00	75	94	3403	COMPLETED
F012	013	INTERNATIONAL	CHENNAI	2021-05-23	17:25:00	DUBAI	2021-05-23	20:00:00	245	494	7717	COMPLETED
F013	012	INTERNATIONAL	DELHI	2021-05-23	11:00:00	DUBAI	2021-05-23	13:20:00	225	394	8437	COMPLETED
F014	015	INTERNATIONAL	DELHI	2021-05-23	02:40:00	LONDON	2021-05-23	07:30:00	535	194	29640	COMPLETED
F015	014	INTERNATIONAL	DELHI	2021-05-24	21:40:00	ABU DHABI	2021-05-24	23:45:00	215	144	6652	COMPLETED
F016	012	INTERNATIONAL	BANGLORE	2021-05-24	06:50:00	TORONTO	2021-05-25	19:55:00	1355	44	45244	COMPLETED
F017	013	INTERNATIONAL	CHENNAI	2021-05-25	05:25:00	LONDON	2021-05-25	11:30:00	635	64	27000	COMPLETED
F019	002	INTERNATIONAL	DELHI	2021-05-25	23:00:00	MALAYSIA	2021-05-26	11:00:00	570	94	25788	COMPLETED
F020	010	INTERNATIONAL	HYDERABAD	2021-05-25	20:25:00	CHICAGO	2021-05-26	06:30:00	1235	100	38531	COMPLETED
F123	002	DOMESTIC	CHENNAI	2021-06-05	16:09:00	MUMBAI	2021-06-05	18:09:00	120	138	6497	ONTIME
F129	002	DOMESTIC	HYDERABAD	2021-05-31	08:00:00	CHENNAI	2021-05-31	09:15:00	75	139	3403	ONTIME
F129	002	DOMESTIC	HYDERABAD	2021-05-31	08:00:00	CHENNAI	2021-05-31	09:15:00	75	139	3403	ONTIME
F349	013	INTERNATIONAL	CHENNAI	2021-05-30	17:25:00	DUBAI	2021-05-30	20:00:00	245	70	7717	COMPLETED
F353	012	INTERNATIONAL	DELHI	2021-06-06	11:00:00	DUBAI	2021-06-06	13:20:00	220	120	8437	ONTIME
F354	001	DOMESTIC	CHENNAI	2021-05-30	12:10:00	MADRASI	2021-05-30	13:20:00	70	200	1891	COMPLETED
F385	003	DOMESTIC	CHENNAI	2021-05-30	13:30:00	GOA	2021-05-30	14:50:00	80	530	2994	COMPLETED
F410	010	DOMESTIC	MADRASI	2021-05-31	13:00:00	CHENNAI	2021-05-31	13:55:00	55	200	1761	ONTIME
F414	013	INTERNATIONAL	CHENNAI	2021-06-06	17:25:00	DUBAI	2021-06-06	20:00:00	155	70	7717	ONTIME
F430	005	DOMESTIC	BANGLORE	2021-05-31	16:30:00	MUMBAI	2021-05-31	18:10:00	100	157	2132	ONTIME

## Adding a new flight

localhost / 127.0.0.1 / airline-data x INDIGO : BOOK AND MANAGE A +

localhost/airline-database/flight\_add.html

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VIEW BOOKINGS

VIEW PASSENGERS

ADD FLIGHT

DELETE FLIGHT

ADD AIRPLANE

DELETE AIRPLANE

CHANGE FLIGHT

MODIFY FLIGHT TIMINGS

LOGOUT

NEW FLIGHT

FID: F121

AID: 021

FLIGHT TYPE: DOMESTIC

DEPARTURE PLACE: CHENNAI

DEPARTURE DATE: 06/01/2021

DEPARTURE TIME: 04:00 PM

Activate Windows  
Go to Settings to activate Windows.

localhost / 127.0.0.1 / airline-data x INDIGO : BOOK AND MANAGE A x +

localhost/airline-database/flight\_add.html

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VIEW BOOKINGS  
VIEW PASSENGERS  
ADD FLIGHT  
DELETE FLIGHT  
ADD AIRPLANE  
DELETE AIRPLANE  
CHANGE FLIGHT  
MODIFY FLIGHT TIMINGS  
LOGOUT

PLACE

ARRIVAL DATE: 06/01/2021

ARRIVAL TIME: 06:00 PM

DURATION: 120

NO OF SEATS: 100

PRICE PER PERSON: 3500

Activate Windows  
Go to Settings to activate Windows.

localhost says  
NEW FLIGHT ADDED!

OK

## Deleting a flight using FID:

localhost / 127.0.0.1 / airline-data x INDIGO : BOOK AND MANAGE A x +

localhost/airline-database/flight\_delete.html

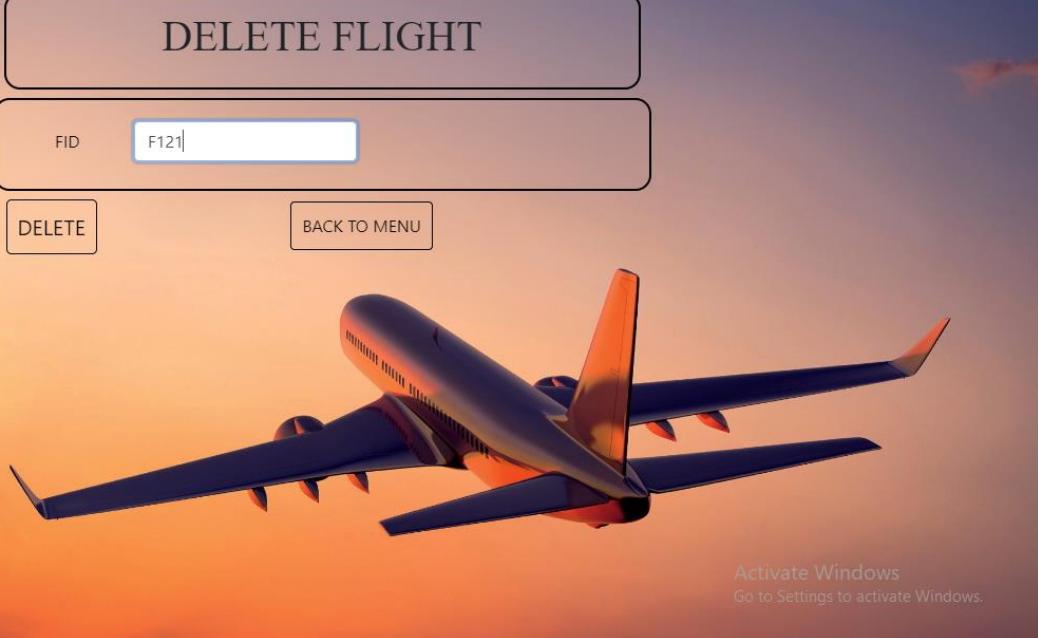
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VIEW BOOKINGS  
VIEW PASSENGERS  
ADD FLIGHT  
DELETE FLIGHT  
ADD AIRPLANE  
DELETE AIRPLANE  
CHANGE FLIGHT  
MODIFY FLIGHT TIMINGS  
LOGOUT

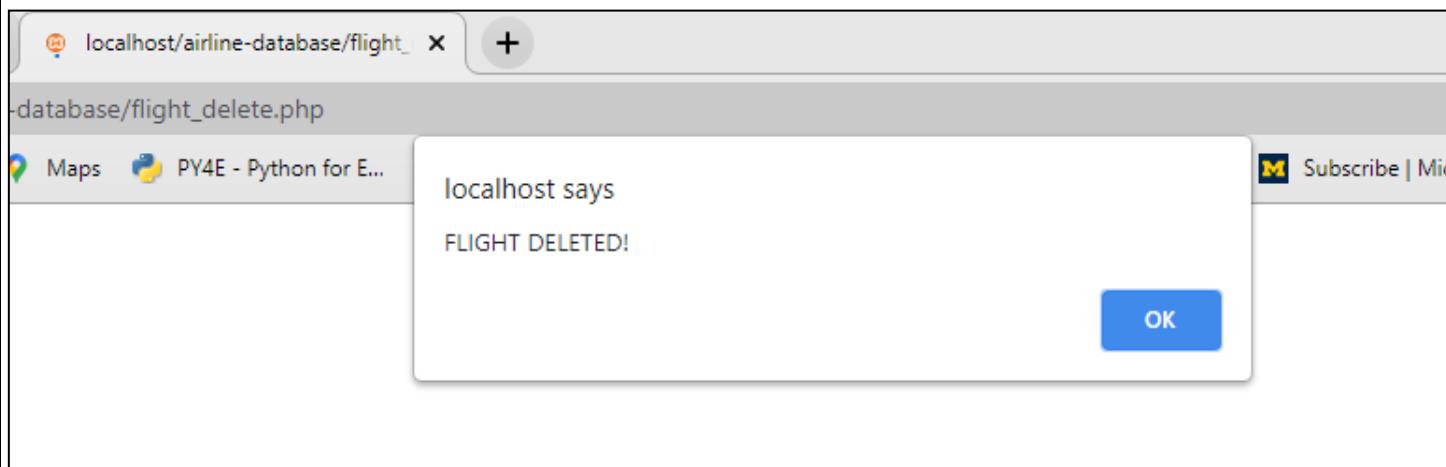
### DELETE FLIGHT

FID: F121

DELETE BACK TO MENU



Activate Windows  
Go to Settings to activate Windows.



## Modifying particular flight's AID:

localhost / 127.0.0.1 / airline-data x INDIGO : MODIFY FLIGHT +

localhost/airline-database/change\_flight.php

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VIEW BOOKINGS  
VIEW PASSENGERS  
ADD FLIGHT  
DELETE FLIGHT  
VIEW BOOKINGS  
VIEW BOOKINGS  
CHANGE FLIGHT  
MODIFY FLIGHT TIMINGS  
LOGOUT

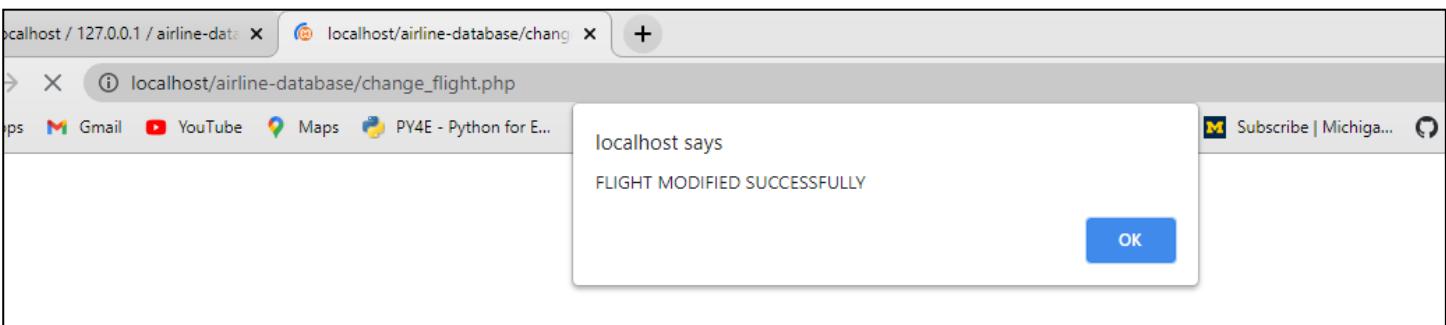
MODIFY FLIGHT

ENTER THE FID TO CHANGE F430

ENTER NEW AID 006

MODIFY BACK TO MENU

Activate Windows  
Go to Settings to activate Windows.



Edit	Copy	Delete	F430	006	DOMESTIC	BANGLORE	2021-05-31	16:30:00	MUMBAI	2021-05-31	18:10:00	100	157
------	------	--------	------	-----	----------	----------	------------	----------	--------	------------	----------	-----	-----

## Updating Flight details by giving specific FID:

localhost / 127.0.0.1 / airline-data x INDIGO : MODIFY FLIGHT x +

localhost/airline-database/change\_delay1.php

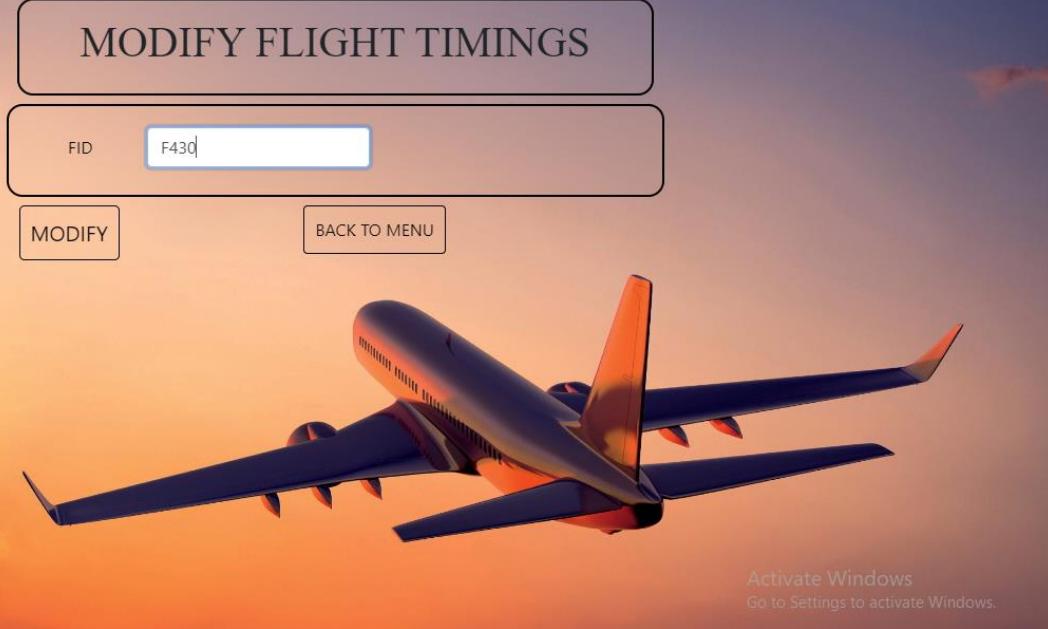
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VIEW BOOKINGS  
VIEW PASSENGERS  
ADD FLIGHT  
DELETE FLIGHT  
ADD AIRPLANE  
DELETE AIRPLANE  
CHANGE FLIGHT  
MODIFY FLIGHT TIMINGS  
LOGOUT

### MODIFY FLIGHT TIMINGS

FID F430

MODIFY BACK TO MENU



Activate Windows  
Go to Settings to activate Windows.

localhost / 127.0.0.1 / airline-data x INDIGO : MODIFY FLIGHT x +

localhost/airline-database/change\_delay2.php

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### MODIFY FLIGHT TIMINGS

DEPARTURE 05/31/2021

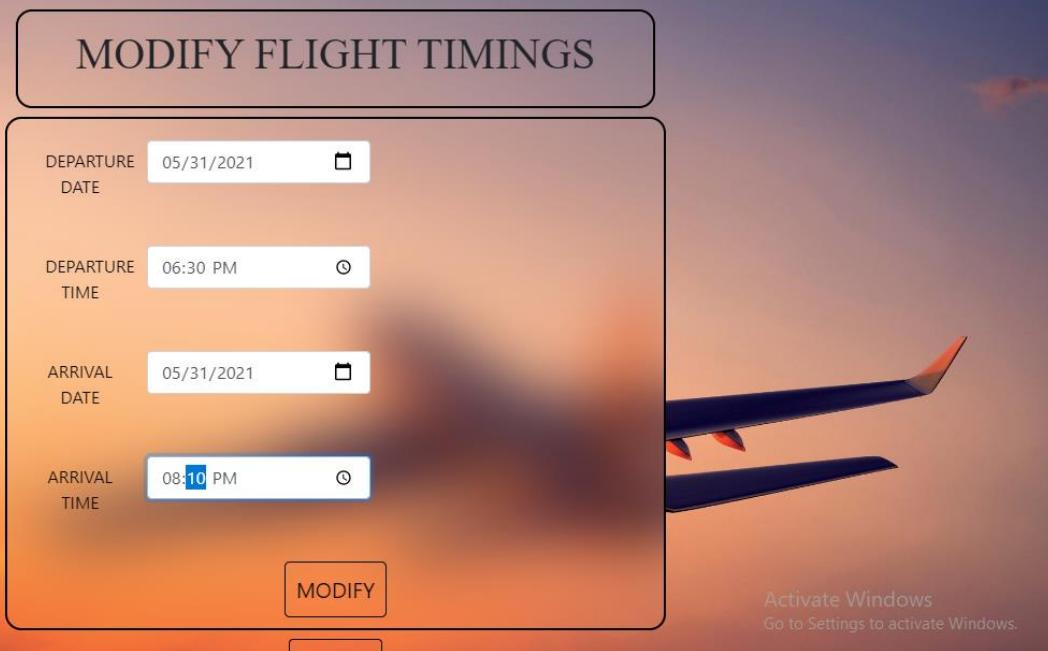
DEPARTURE 06:30 PM

ARRIVAL 05/31/2021

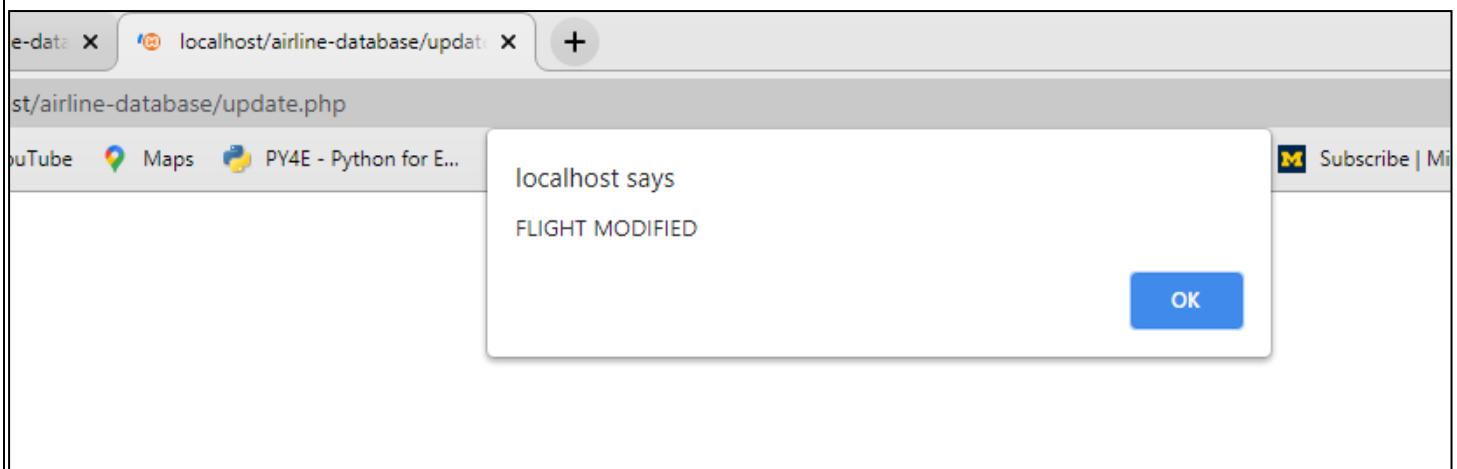
ARRIVAL 08:10 PM

MODIFY

GO BACK



Activate Windows  
Go to Settings to activate Windows.



e	F430	006	DOMESTIC	BANGLORE	2021-05-31	18:30:00	MUMBAI	2021-05-31	20:10:00
---	------	-----	----------	----------	------------	----------	--------	------------	----------

Admin Logging Out

A screenshot of a web application titled 'INDIGO : MODIFY FLIGHT'. The main content area has a background image of an airplane flying at sunset. On the left, a vertical menu bar lists options: 'VIEW BOOKINGS', 'VIEW PASSENGERS', 'ADD FLIGHT', 'DELETE FLIGHT', 'ADD AIRPLANE', 'DELETE AIRPLANE', 'CHANGE FLIGHT', 'MODIFY FLIGHT TIMINGS', and 'LOGOUT'. The 'MODIFY FLIGHT TIMINGS' option is highlighted with a blue background. The central part of the page contains a form with a large input field labeled 'FID', a 'MODIFY' button, and a 'BACK TO MENU' button. A small 'Activate Windows' watermark is visible in the bottom right corner of the page area.

## 7. CONCLUSION

The airline reservation system was developed to make the tasks regarding air travel easy for both the users and the airline company. The users can book flights, cancel their booked flights, view the bookings made and update their user details whenever necessary. The airline company, on the other hand, will be able to add/delete airplanes and flights, modify existing flight details, view bookings made and passenger lists for flight. The existing commercial airline company, IndiGo's reservation system was considered as a reference model for this project. The XAMPP open-source software was used in developing the project as it was a familiar working environment to the developers. Scripting languages such as HTML, CSS, Javascript and PHP, frameworks such as bootstrap were used to develop the website and MySQL database was used for the data storage.

The essential features which are in the commercial reservation systems were achieved to a reasonable extent. Though the project was tested using lesser data, it is scalable and can be used for a large database. This project enabled us to gain a better understanding of the concepts of the subject, improve our coding skills, ability to work individually and in a team-based environment and engage in self-learning. Modules such as meal booking, receiving confirmation messages or e-mails through mobile number/ e-mail id, baggage allowance can be added to make this product much more versatile and user-friendly in the future.

## REFERENCES

- <https://www.w3schools.com/bootstrap4/>
- <https://www.w3schools.com/css/>
- <https://www.w3schools.com/html/>
- <https://stackexchange.com/>
- <https://www.javatpoint.com/sql-tutorial>
- <https://getbootstrap.com/docs/5.0/components/list-group/>

- <https://www.geeksforgeeks.org/php-mysql-database-introduction/#:~:text=This%20function%20takes%20the%20information,stand%20for%20PHP%20Data%20Objects>
- <https://www.tutorialspoint.com/sql/index.htm>