Screenshots

```c
/* Structure for pre added flights*/
struct Flight {
    int id;
    char from[30];
    char to[30];
    char dept[10];
    char arr[10];
    int gate;
    int seats_total;
    int seats_left;
    int seat_used[MAX_SEATS];
    int status; /* 0 scheduled, 1 delayed, 2 cancelled */
    float fare;
};
```

```c
// Structure for Booking flights using the passenger information
struct Booking {
    char pnr[16];
    int pass_index;
    int flight_index;
    int seat_no;
    float paid;
    int active;    /* 1 active, 0 cancelled */
    int checked_in; /* 0/1 */
    int bag_ids[5];
    int bag_count;
};
```

```c
//View bags
void view_bags() {
    int i;
    if (bagcount == 0) { printf("No bags registered.\n"); return; }
    printf("\n--- BAGS ---\n");
    for (i=0;i<bagcount;i++) {
        printf("%d) BagID:%d | PNR:%s | Status:%s\n",
            i+1,
            bag_list[i].id,
            book_list[bag_list[i].booking_index].pnr,
            bag_list[i].status
        );
    }
}
```

```
PS C:\Users\Dell\Desktop\Palak projects> gcc Airplane.c
PS C:\Users\Dell\Desktop\Palak projects> ./a.exe

===== UPES AIRLINE =====
1 View Flights
2 Add Passenger
3 View Passengers
4 Book Ticket
5 View Bookings
6 Modify Booking
7 Cancel Booking
8 Check-In
9 View Baggage
10 Report
11 Exit
Enter choice: 1

--- FLIGHT LIST ---
1) ID:1001 Pune -> Delhi | 06:00-08:00 | Gate 5 | Seats 180/180 | Fare 4500.00
2) ID:1002 Mumbai -> Delhi | 09:00-11:10 | Gate 12 | Seats 200/200 | Fare 5000.00
3) ID:1003 Pune -> Goa | 14:00-15:15 | Gate 3 | Seats 150/150 | Fare 3000.00
4) ID:1004 Delhi -> Goa | 16:30-18:20 | Gate 9 | Seats 160/160 | Fare 5200.00
5) ID:1005 Mumbai -> Dubai | 22:00-00:30 | Gate 14 | Seats 220/220 | Fare 15000.00
6) ID:1006 Mumbai -> Goa | 10:45-12:05 | Gate 4 | Seats 140/140 | Fare 3500.00
7) ID:1007 Bangalore -> Mumbai | 07:15-09:05 | Gate 8 | Seats 180/180 | Fare 4000.00
8) ID:1008 Hyderabad -> Pune | 11:20-12:45 | Gate 6 | Seats 170/170 | Fare 3200.00
9) ID:1009 Chennai -> Delhi | 13:50-16:40 | Gate 16 | Seats 190/190 | Fare 5800.00
10) ID:1010 Kolkata -> Bengaluru | 05:30-07:25 | Gate 10 | Seats 160/160 | Fare 4200.00
```

```
===== UPES AIRLINE =====
1 View Flights
2 Add Passenger
3 View Passengers
4 Book Ticket
5 View Bookings
6 Modify Booking
7 Cancel Booking
8 Check-In
9 View Baggage
10 Report
11 Exit
Enter choice: 2
Enter name: Palak
Enter age: 20
Enter contact (phone/email): 8076542763
Passenger added. ID=2002
```

```
===== UPES AIRLINE =====
1 View Flights
2 Add Passenger
3 View Passengers
4 Book Ticket
5 View Bookings
6 Modify Booking
7 Cancel Booking
8 Check-In
9 View Baggage
10 Report
11 Exit
Enter choice: 3

--- PASSENGERS ---
1) Payal | Age 4199136 | Contact Rathod | ID 2001
2) Palak | Age 20 | Contact 8076542763 | ID 2002
```

```
===== UPES AIRLINE =====
1 View Flights
2 Add Passenger
3 View Passengers
4 Book Ticket
5 View Bookings
6 Modify Booking
7 Cancel Booking
8 Check-In
9 View Baggage
10 Report
11 Exit
Enter choice: 5

--- BOOKINGS ---
1) PNR0001 | Pune -> Goa | Passenger: Palak | Seat 1 | Paid 3000.00 | Active | CheckedIn:No
```