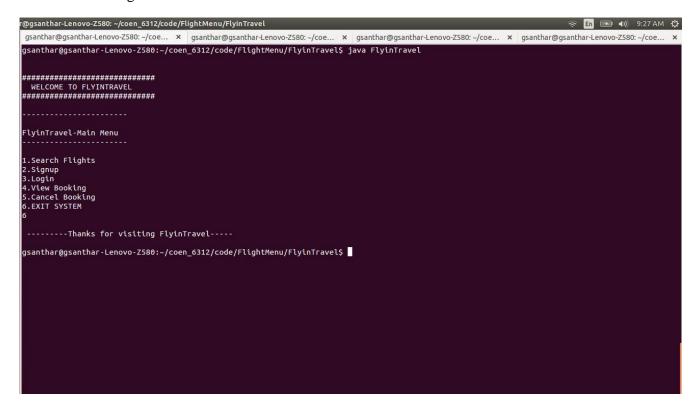
# FlyinTravel User Manual

## **Steps to Use this Reservation System:**

The main menu displays below Options for the user

- 1.Search Flights
- 2.Signup
- 3.Login
- 4. View Booking
- 5. Cancel Booking



There is sub menu under some of the above sections, they are

- 1. Search Flights
  - 1.Book Flights
- 2.Login
  - If Username is admin, ie for Admin Login
  - 1. Update Flights
  - 2.Delete Flights
  - 3.Delete Account
  - 4.Logout
  - If a Normal user logs in, then
  - 1. View Account
  - 2. Modify Account
  - 3.Logout

Now let's see the steps involved in each sections of the reservation system.

### 1. Search Flights

This Section requires to enter below Details need to search Flights----Select prefix numbers to enter the value

- 1.Source
- 2.Destination
- 3.Date
- 4. No of Passengers
- 5.IsDomestic: Enter 'true' for domestic OR 'false' for International
- 6.IsOneway: Enter 'true' for one-way OR 'false' for Return
- 7.quit

Enter the option number now example 1 for Source:

Snapshots of usage are below

```
@gsanthar-Lenovo-Z580: ~/coen_6312/code/FlightMenu/FlyinTravel
                                                                                                                             🤶 🔝 🖎 🜒 9:33 AM 🔱
gsanthar@gsanthar-Lenovo-Z580: ~/coe... x gsanthar@gsanthar-Lenovo-Z580: ~/coe... x gsanthar@gsanthar-Lenovo-Z580: ~/coe... x
WELCOME TO FLYINTRAVEL
************************
FlyinTravel-Main Menu
1.Search Flights
2.Signup
3.Login
4.View Booking
5.Cancel Booking
6.EXIT SYSTEM
    ----- FlyinTravel - Search Flights MENU -----
Below Details need to be entered search Flights----Select prefix numbers to enter the value
1.Source
2.Destination
3.Date
4.No of Passengers
5.IsDomestic ::: Enter 'true' for domestic OR 'false' for International
6.IsOneway ::: Enter 'true' for oneway OR 'false' for Return
7.quit
Enter the option number now example 1 for Source:
Enter the Source Location:
Enter the Next option number:
Enter the Destination Location:
Toronto
Enter the Next option number:
```

```
r@gsanthar-Lenovo-Z580: ~/coen_6312/code/FlightMenu/FlyinTravel
gsanthar@gsanthar-Lenovo-Z580: -/coe... x gsanthar@gsanthar-Lenovo-Z580: -/coe... x gsanthar@gsanthar-Lenovo-Z580: -/coe...
5.IsDomestic ::: Enter 'true' for domestic OR 'false' for International
6.IsOneway ::: Enter 'true' for oneway OR 'false' for Return
Enter the option number now example 1 for Source:
Enter the Source Location:
Enter the Next option number:
Enter the Destination Location:
Toronto
Enter the Next option number:
Enter the Date : (in this format dd-mm-yyyy)
Enter the Next option number:
Enter No of Passengers :
Enter the Next option number:
-
Answer Travel IsDomestic :
Enter the Next option number:
Answer Travel IsOneway :
Enter the Next option number:
Exited from Entering search options :
 --Flight No.---Flight Date---NO.Seats---Source---Dest---
 --G0123-----Toronto
1 Flights Found
Do you want to book the Flights found: (Enter 'yes' to book or 'no'to quit)
```

### 1.1 Book Flights

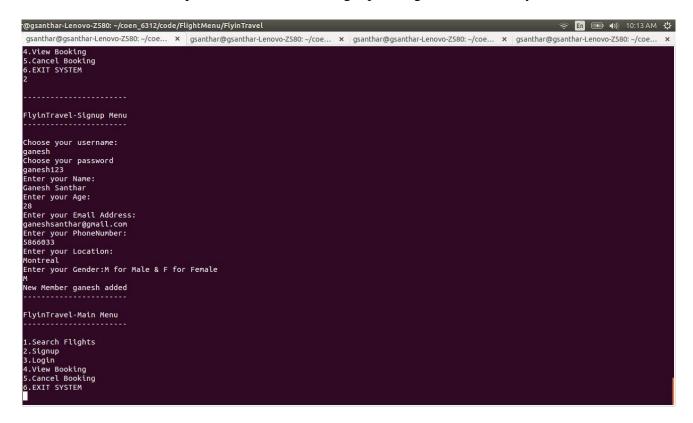
one can book the retrieved flights from the search. Booking will be completed with entering payment credentials.

Snapshot of a usage is below

```
@gsanthar-Lenovo-Z580: ~/coen_6312/code/FlightMenu/FlyinTravel
                                                                                                                                                               En ■ 4)) 9:58 AM 
 gsanthar@gsanthar-Lenovo-Z580: ~/coe... × gsanthar@gsanthar-Lenovo-Z580: ~/coe... × gsanthar@gsanthar-Lenovo-Z580: ~/coe... × gsanthar@gsanthar-Lenovo-Z580: ~/coe...
  --Flight No.---Flight Date---NO.Seats---Source---Dest
  --G0123-----Toronto
1 Flights Found
Do you want to book the Flights found: (Enter 'yes' to book or 'no'to quit)
yes
Enter no of flights you wish to book
1
Enter the FlightNo: 1
GO123
You are Booking flight as a Guest
Total Amount to be paid 300CAD
Do you wish make payment: Enter 'yes' or 'no'
yes
Enter the Card Number:
11111111
Enter the Name on the Card:
jitin
Enter the Expiry date of the card: In this format mmyy
 0416
Enter the CVV number: see it on back of the card
Enter the
111
Card Number is 11111111
Enough Amount found in the Card
Bank Validation Success
Booking Successful BookingID:3
 FlyinTravel-Main Menu
 1.Search Flights
  .Signup
3.Login
4.View Booking
5.Cancel Booking
  EXIT SYSTEM
```

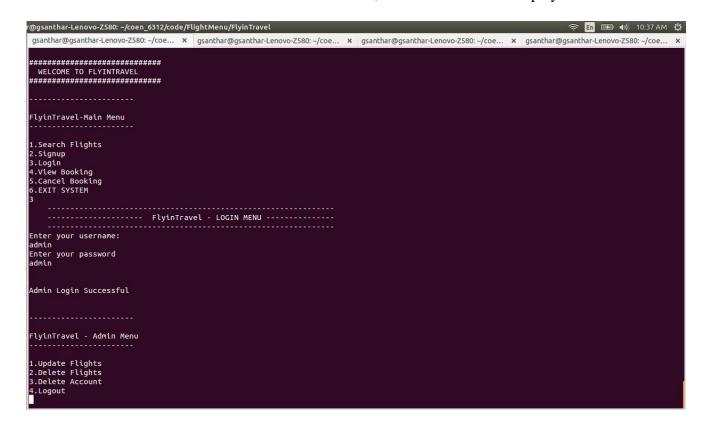
### 2.Signup

Let's one to enter personal credentials to signup to Flight Reservation system



## 3.Login

Provides single login prompt for admin and as well as for Member If its detects the username to admin credentials, then admin menu is displayed



## 1. Update Flights

Admin can update the existing flights in the flight database and as well as add new flights to database.

Usage below:

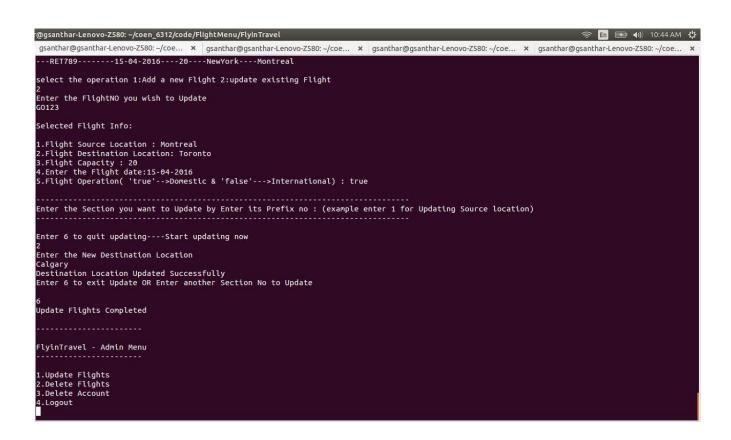
```
@gsanthar-Lenovo-Z580: ~/coen_6312/code/FlightMenu/FlyinTravel
                                                                                                                                                                             🤶 En 🕟 🜒 10:39 AM 🔱
 gsanthar@gsanthar-Lenovo-Z580: -/coe... × gsanthar@gsanthar-Lenovo-Z580: -/coe... × gsanthar@gsanthar-Lenovo-Z580: -/coe... ×
 -lyinTravel - Admin Menu
  Delete Flights.
Delete Account
 4.Logout
 The available flights in the database are listed here
  --Flight No.---Flight Date---NO.Seats---Source---Dest---
  --G0123------15-04-2016----20----Montreal-----Toronto

--G0456------15-04-2016----20----Montreal-----Ottawa

--G0789-----15-04-2016----20----Montreal-----Nontreal

--RET123-----15-04-2016----20----Ottawa---------Montreal

--RET789-----15-04-2016----20-----NewYork------Montreal
  elect the operation 1:Add a new Flight 2:update existing Flight
 Enter the FlightNO:
G0111
Enter the Flight date:
16-04-2016
Enter the Flight capacity:
 Enter the Flight source location:
 Enter the Flight Destiantion location:
Enter the Flight Operation: 'true' for Domestic or 'false' for International
true
New Flight G0111 added
The new List of Flight in database below
---Flight No.---Flight Date---NO.Seats---Source---Dest---
```



## 2.Delete Flights

Admin deletes the flights in the flight database

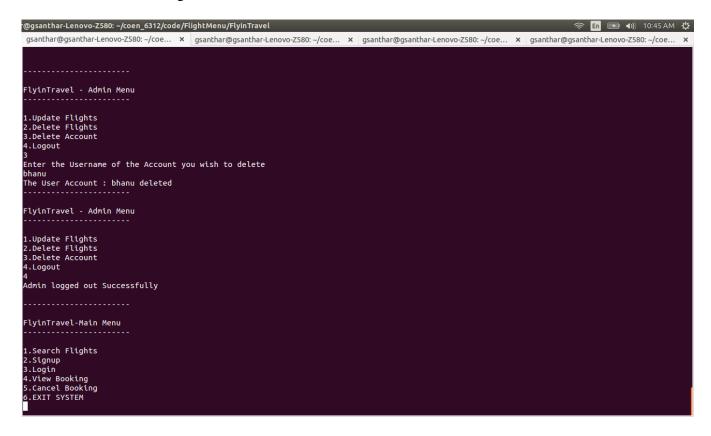
```
@ganthar-Lenovo-Z580:-/coem_ $312/code/FlightMenu/FlyinTravel
ganthar@ganthar-Lenovo-Z580:-/coe... × ganthar@ganthar-Lenovo-Z580:-/coe
```

#### 3.Delete Account

Admin delete member accounts from the Member database

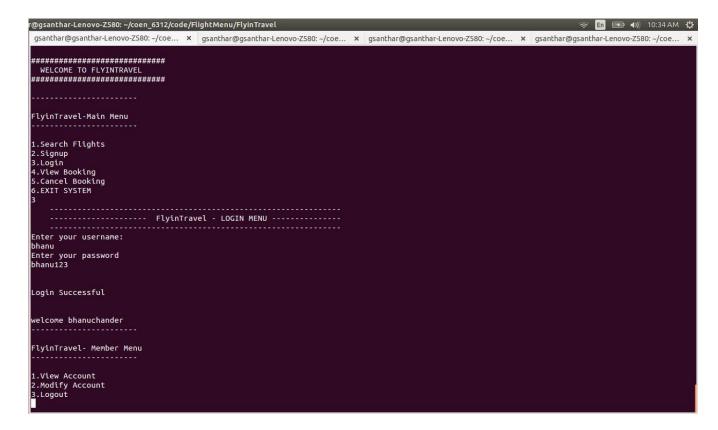
## 4.Logout

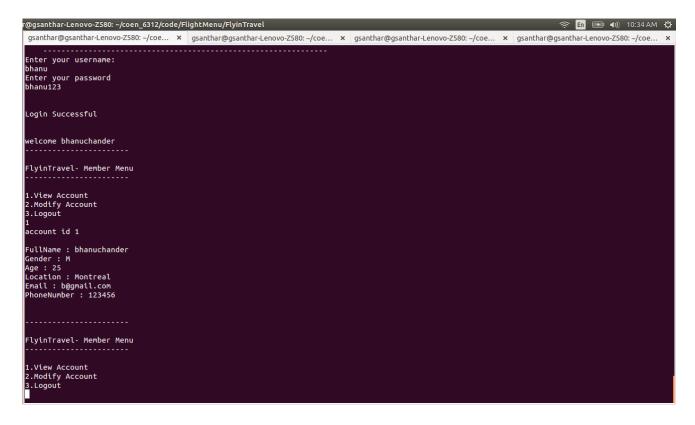
Admin logs out.



If its detects the username to be a member credentials, the member menu is displayed 1.View Account

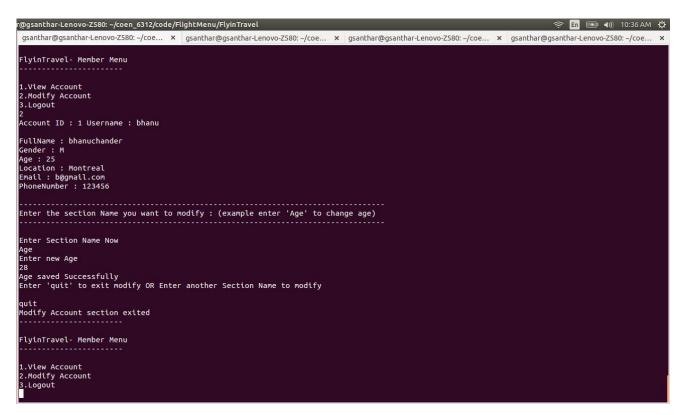
A Member can view one's Personal details





## 2.Modify Account

A Member can modify one's personal details



### 3.Logout

## A Member logs out

```
@gsanthar-Lenovo-Z590:-/coem_c312/code/FlightMenu/FlyinTravel

gsanthar@gsanthar-Lenovo-Z590:-/coe... x gsanthar@gsanth
```

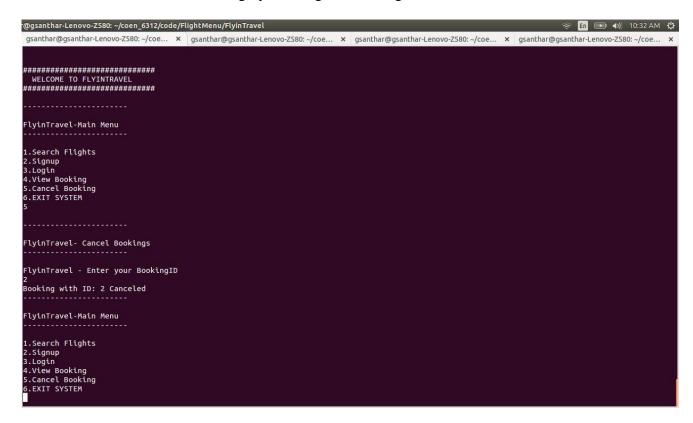
## 4. View Booking

One can view the booking details by entering the booking ID

```
r@gsanthar-Lenovo-Z580: ~/coen_6312/code/FlightMenu/FlyinTravel
                                                                                                                          🤶 En 🖎 🜒 10:33 AM 😃
gsanthar@gsanthar-Lenovo-Z580: -/coe... x gsanthar@gsanthar-Lenovo-Z580: -/coe... x gsanthar@gsanthar-Lenovo-Z580: -/coe... x
WELCOME TO FLYINTRAVEL
FlyinTravel-Main Menu
1.Search Flights
2.Signup
3.Login
4.View Booking
5.Cancel Booking
6.EXIT SYSTEM
FlyinTravel- View Bookings
FlyinTravel - Enter your BookingID
 --Flight No.---Flight Date---Seat No---Source---Dest---
 --G0789-----15-04-2016----5A 5B 5C----Montreal----NewYork
FlyinTravel-Main Menu
 l.Search Flights
2.Signup
3.Login
4.View Booking
5.Cancel Booking
6.EXIT SYSTEM
```

### 5. Cancel Booking

One can cancel the booking by entering the bookingID



### **6.Exit System**

Exit the Flight Reservation system

