# Airline Reservation System: M.Kamran Saeed

**Key Functionalities:**

* Customer can Sign Up
* Customer can Log in.
* Customer can Search for flights.
* Customer can make a reservation and download PDF.
* Admin can create & view tickets.
* Admin can perform CRUD operations on locations and destinations.
* Admin can view current Reservations for One Way & Round Trip.
* Admin can view current registered customers and can delete them.

Well I have developed customer as well as Admin panel to perform various operations to reserve and search for Flights.

Customer can search for the flight and on finding various results user can select and reserve the Ticket. User gets to see a PDF where reservation is confirmed. User can sign up and login into our portal in order to reserve a flight.

Customer Credentials: [**professor@bu.edu**](mailto:professor@bu.edu)

Password: **alpha12**

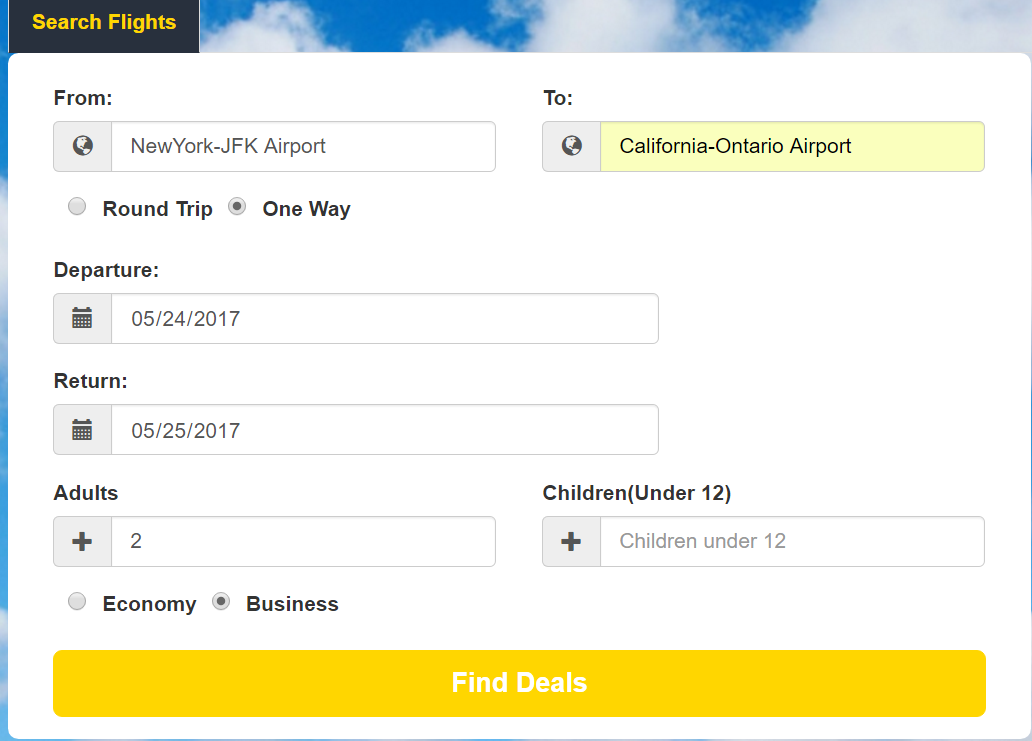
**For admin side:** Admin can view all sorts of reservations being made. He can view tickets generated by the system and as well as create new tickets. As the plane flies in between two locations so admin can edit, delete, insert new locations in the tabs shown on the panel.

[**admin99@bu.edu**](mailto:admin99@bu.edu)

password: **admin12**

Case 1:

Register with a user by clicking on Sign up. Then search for the flight with details: As tickets have been created by me from New York to California for 24th May 2017 so it would show you result. As new ticket information can be inserted through admin panel so you would be able to view tickets provided you search for respective data and locations.



**Flight Details:**

Well you can see system current has 4 tickets inserted. So only results would be obtained for respective flights.

**So you can search for ticket details as follow:**

**Location: New York Destination: California Ontario Airport**

**Date: 2017-05-24 Return Date: 2017-05-31**

**Journey type: Round Trip**

