1. Source and destinaton Table

Create table src\_dest (code varchar(5), detail varchar(20));

1. Airline Table

Create table airline(airline\_id int primary key,airline\_name varchar(20) not null);

1. Flight Table

Create table flight(flight\_id int primary key,airl\_id int not null ,src varchar(5) not null,dest varchar(5) not null, ticket\_price int default 0, foreign key(airl\_id) references airline(airline\_id));

1. BOOKING table

Create table booking(booking\_id int primary key, booking\_dt date not null,flight\_id int not null,total\_price int not null default 0,src varchar(5) not null,dest varchar(5) not null,bookinguser\_name varchar(50) not null,bookinguser\_email varchar(30) not null,card\_number varchar(20) not null,card\_validity\_dt varchar(5) not null,dtofjrny date not null, foreign key (flight\_id) references flight(flight\_id));

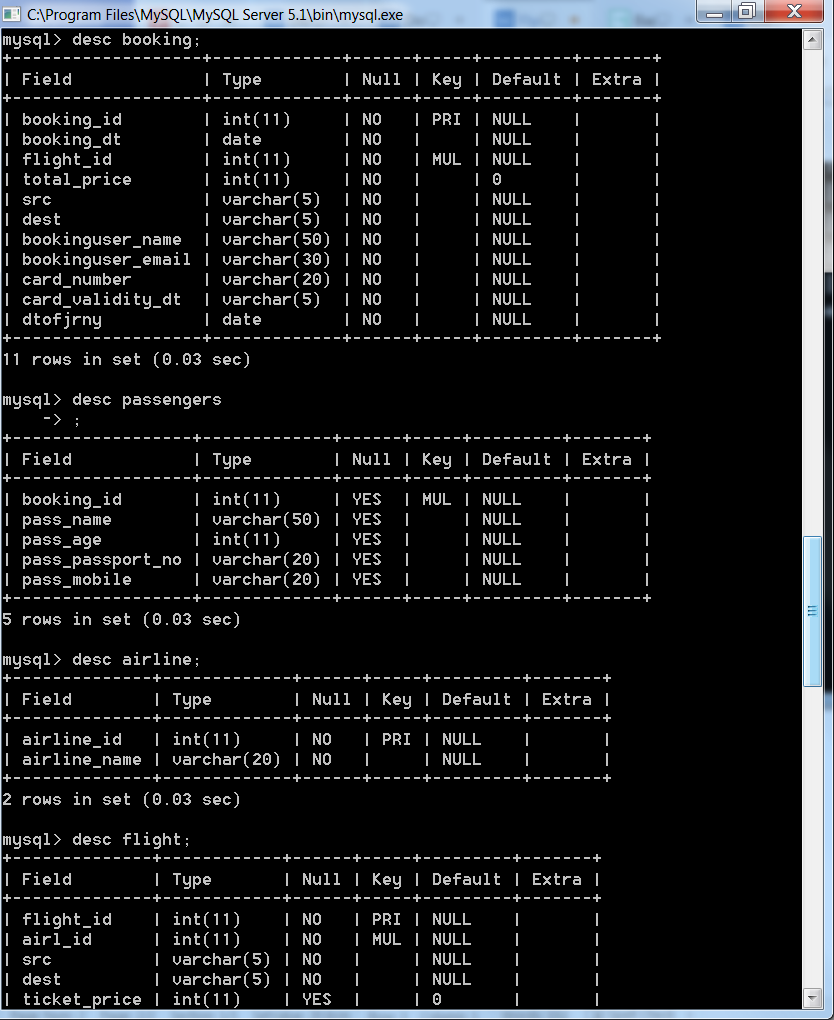
1. Passenger table

Create table passengers(booking\_id int, pass\_name varchar(50), pass\_age int,pass\_passport\_no varchar(20),pass\_mobile varchar(20) , foreign key(booking\_id) references booking(booking\_id));

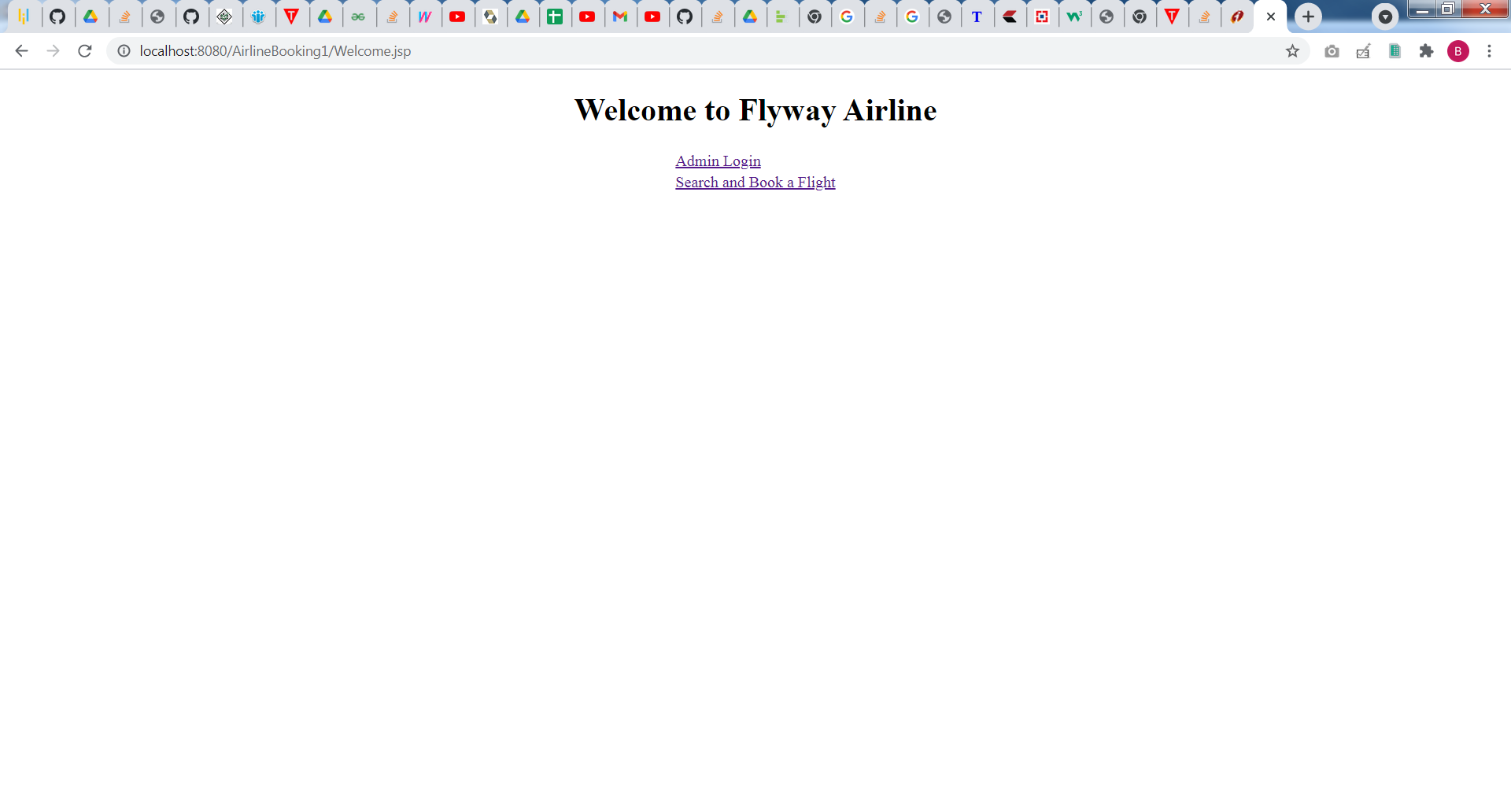
1. Users table

Create table appusers (userid varchar(10) not null ,password varchar(10) not null,username varchar(50) not null)

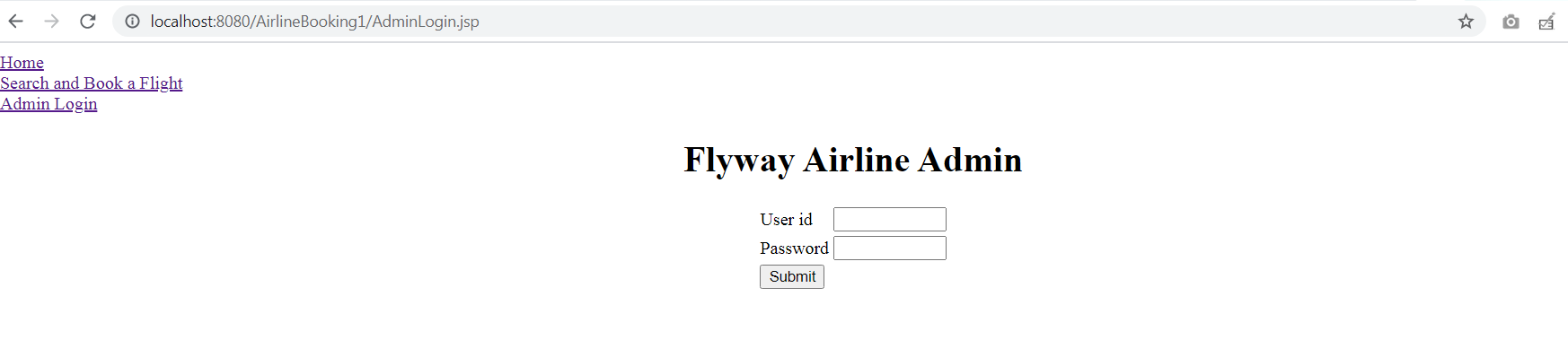
1. Alter table appusers add constraint userid\_pk primary key (userid);
2. alter table src\_dest add constraint code\_pk primary key(code);
3. alter table flight add constraint flightid\_pk primary key(flight\_id);



SCREEN 1 ---WELCOME----



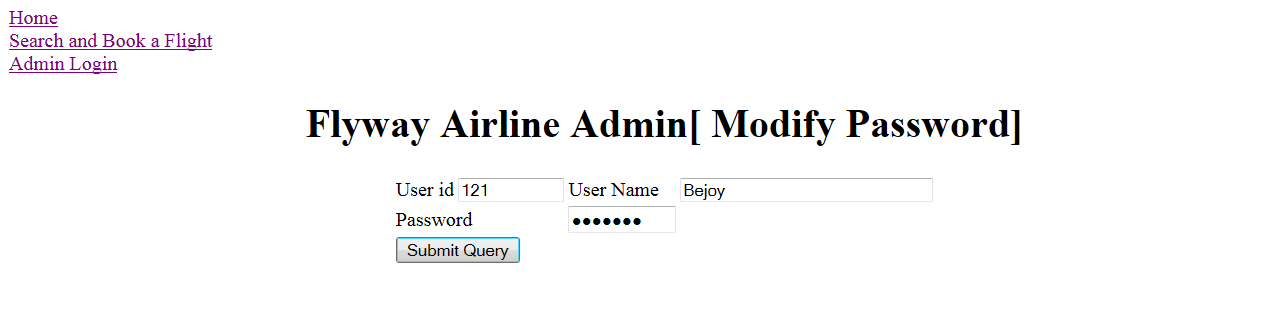
SCREEN-2----ADMIN LOGIN

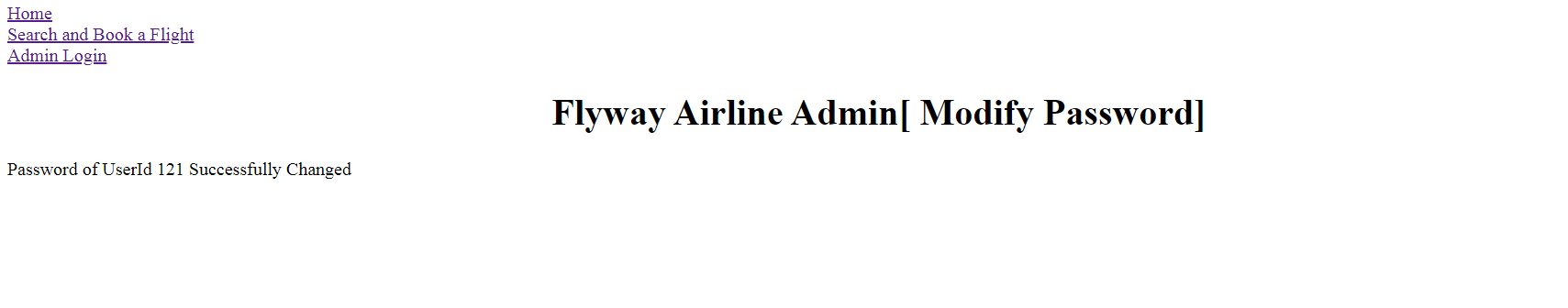


SCREEN 3---ADMIN MENU



SCREEN 4----EDIT USER MASTER OPTION



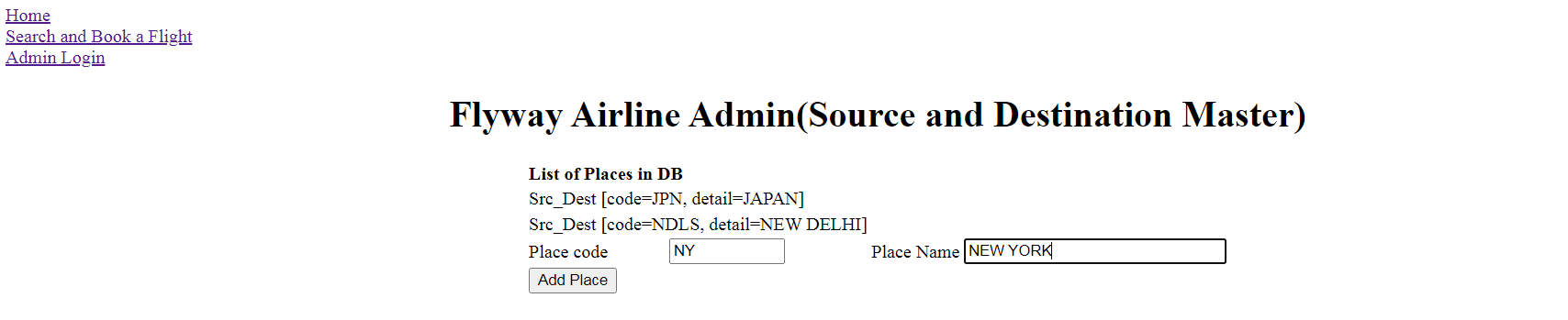


SCREEN 5---EDIT AIRLINE MASTER OPTION



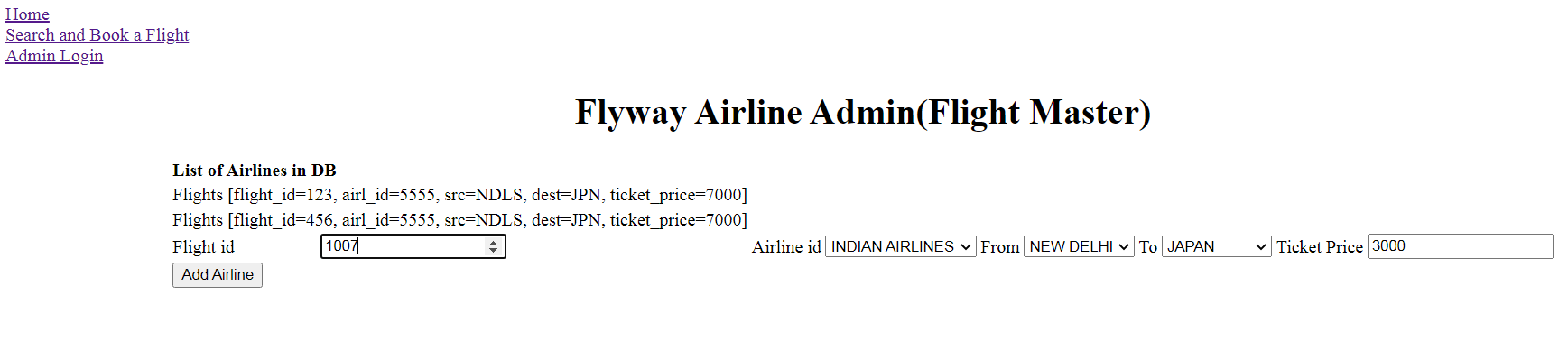


SCREEN 6-- EDIT SOURCE/DESTINATION MASTER OPTION





SCREEN 7-- EDIT FLIGHT SCHEDULE MASTER OPTION

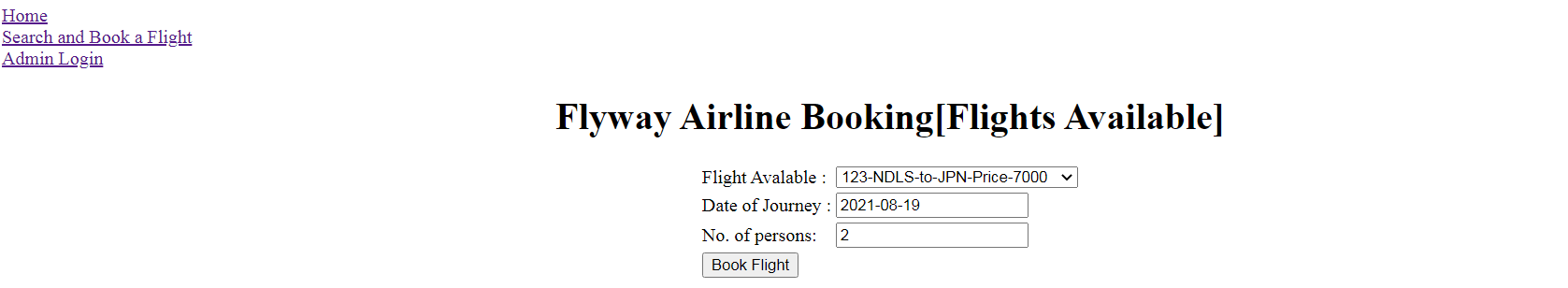




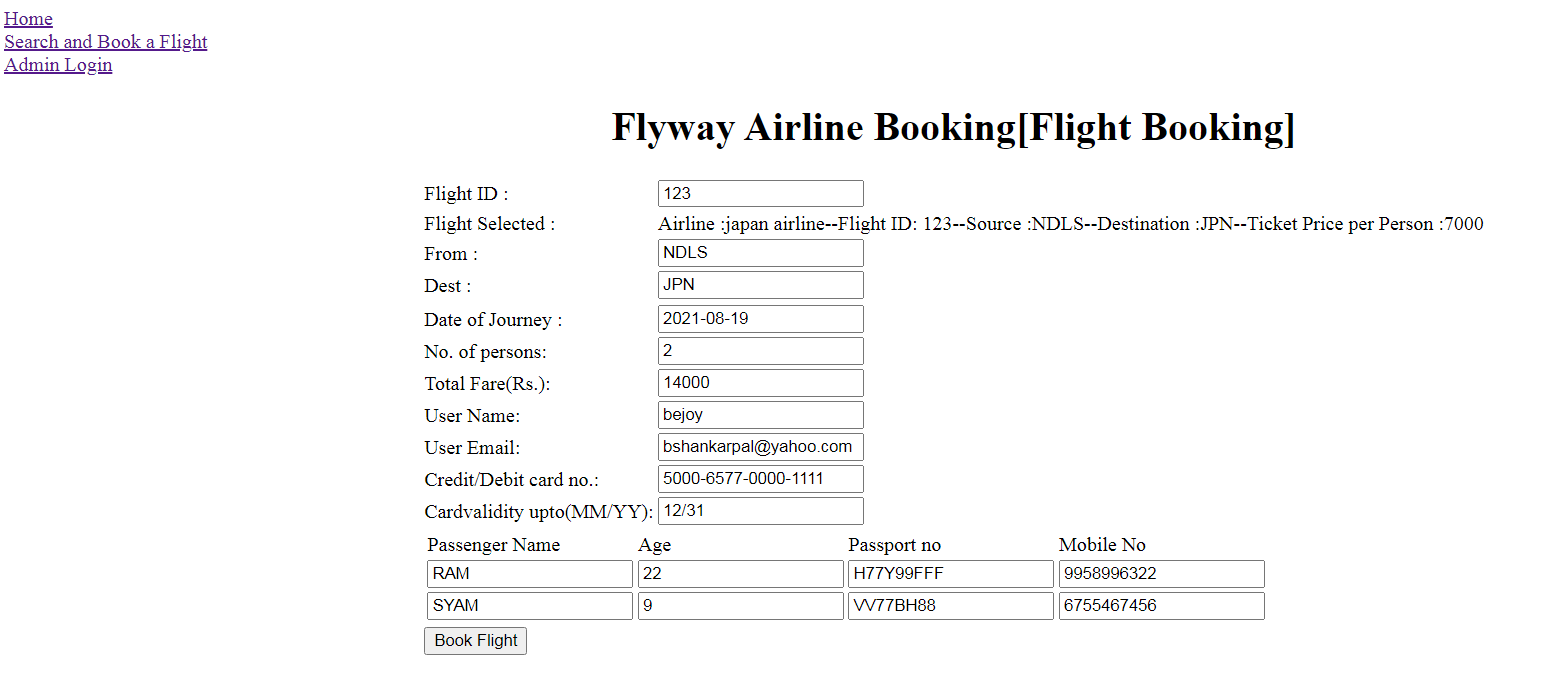
SCREEN 8 ---BOOK FLIGHT1--



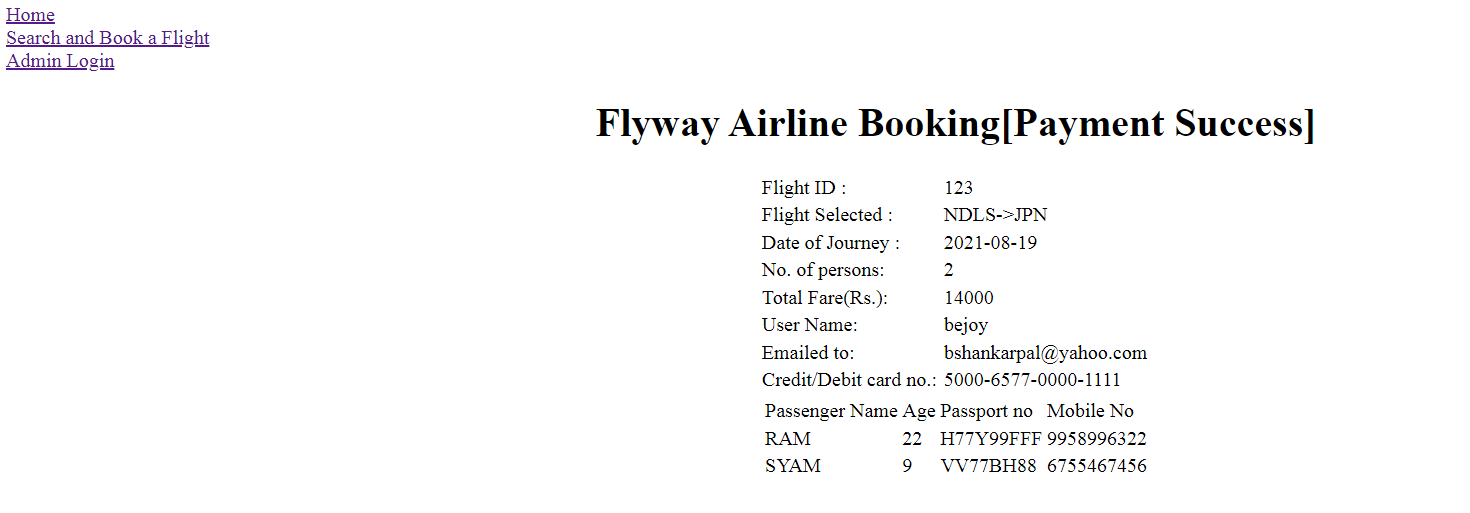
SCREEN 9 ---BOOK FLIGHT2--



SCREEN 10 ---BOOK FLIGHT3--



SCREEN 11---BOOK FLIGHT4--



CONCEPTS USED

1. HIBERNATE AND ITS CONFIGURATION
2. LIST, ARRAYLIST
3. JSP PAGES WITH REQUEST AND DISPATCHER
4. ACTION SERVLET, DATABASE TRANSACTION USING POJO CLASSES

5 MYSQL DB OPERATIONS LIKE CREATE/SELECT/DELETE/MODIFY

FLOW CHART----------------------------------

Modify Password

ADMIN

START

BOOKING CONFIRMED WITH BOOKING ID

BOOKING DETAILS

PAYMENT

SELECT FLIGHT

PLACE DETAILS/DATE OF JRNY

FLIGHT BOOKING

FLIGHT BOOKING

END

FLIGHT BOOKING

Add Flight

Add Places

Add Airline