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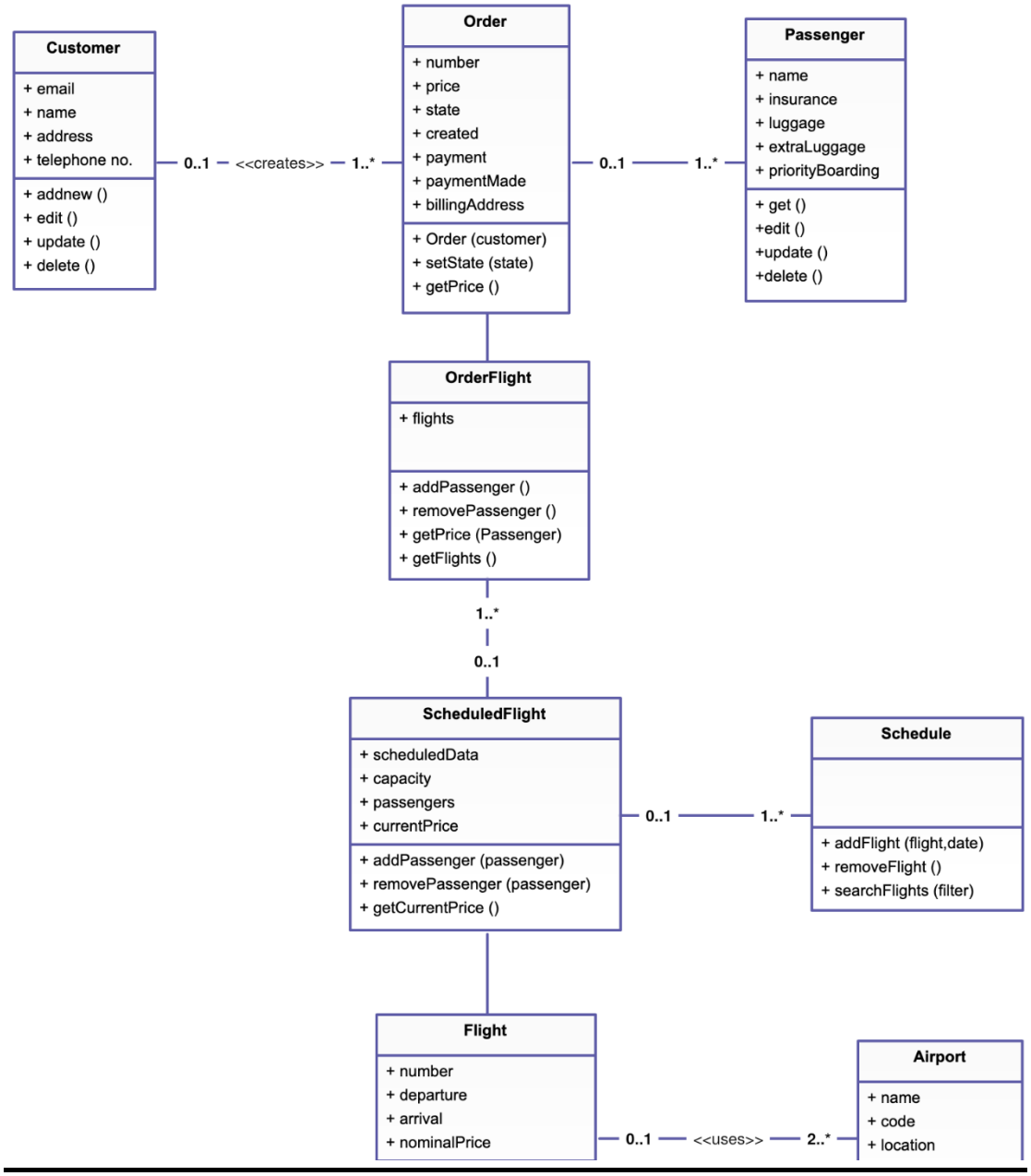
ADIL MEHMOOD SP19-BCS-014

ER DIAGRAM



Syed Huzaifa Abid:

MODULE: LOGIN

MEMBER 1: HUZAIFA ABID (SP19-BCS-025)

1. Conceptual Database Modeling

SIGNUP AS

- USER

-userName Primary Key (Contains Alphabets, Numbers,(.) and (_))

-password (Must contain atleast 8 alphanumeric characters)

-fullName (Only alphabets)

-fatherName (Only alphabets)

-phNumber Unique Key (Only Numbers and (+))

-email Unique Key (Alphanumeric characters)

-dateOfBirth (Numbers and (-))

-gender (Male, Female and others)

-address (Alpha Numeric)

-city (Alphabets)

-country (Alphabets)

- AIRLINE COMPANY

-userName Primary Key (Contains Alphabets, Numbers,(.) and (_))

-password (Must contain atleast 8 alphanumeric characters)

-companyName (Only alphabets)

-phone Unique Key (Only Numbers and (+))

-email Unique Key (Alphanumeric characters)

-address (Alpha Numeric)

2. PARTIAL ER/ERR DIAGRAM

user	
userName	Varchar(50)
password	Varchar(50)
fullName	Varchar(255)
fatherName	Varchar(255)
phNumber	Varchar(255)
email	Varchar(50)
dateOfBirth	date
gender	char(1)
address	Varchar(255)
city	Varchar(20)
country	Varchar(20)

airlineCompany	
userName	Varchar(255)
password	Varchar(50)
companyName	Varchar(50)
phone	Varchar(255)
email	Varchar(20)
address	Varchar(255)

Hamza Mushtaq:

MODULE: LOGIN

MEMBER 2: HAMZA MUSHTAQ (SP19-BCS-007)

3. Conceptual Database Modeling

SIGNUP AS

- USER

-userName Primary Key (Contains Alphabets, Numbers,(.) and (_))

-password (Must contain atleast 8 alphanumeric characters)

-fullName (Only alphabets)

-fatherName (Only alphabets)

-phNumber Unique Key (Only Numbers and (+))

-email Unique Key (Alphanumeric characters)

-dateOfBirth (Numbers and (-))

-gender (Male, Female and others)

-address (Alpha Numeric)

-city (Alphabets)

-country (Alphabets)

- AIRLINE COMPANY

-userName Primary Key (Contains Alphabets, Numbers,(.) and (_))

-password (Must contain atleast 8 alphanumeric characters)

-companyName (Only alphabets)

-phone Unique Key (Only Numbers and (+))

-email Unique Key (Alphanumeric characters)

-address (Alpha Numeric)

4. PARTIAL ER/ERR DIAGRAM

user	
userName	Varchar(50)
password	Varchar(50)
fullName	Varchar(255)
fatherName	Varchar(255)
phNumber	Varchar(255)
email	Varchar(50)
dateOfBirth	date
gender	char(1)
address	Varchar(255)

city	Varchar(20)
country	Varchar(20)

airlineCompany	
userName	Varchar(255)
password	Varchar(50)
companyName	Varchar(50)
phone	Varchar(255)
email	Varchar(20)
address	Varchar(255)

ABDULLAH JAVED ASSIGNMENT(SP19-BCS-002)

FEEDBACK:

Missions and objectives:

Forms are used in at least three places in the application to fetch the data from the user. the code snippet of feedback form that's embedded in" Contact Us" page. The feedback form is declared and the fields are defined.

A small form called Feedback Form can be found in the "Contact Us" page. The users can send in their feedbacks to the company using this form. The form contains five fields where the users can enter their name, email address, service quality, rate out of five stars and message. The data from Feedback Form after sending is saved into company's database. Below shows the view of Feedback Form.

Contact us

Feedback form

Your name

_____

Email address

_____

Services quality (tick one of the following)

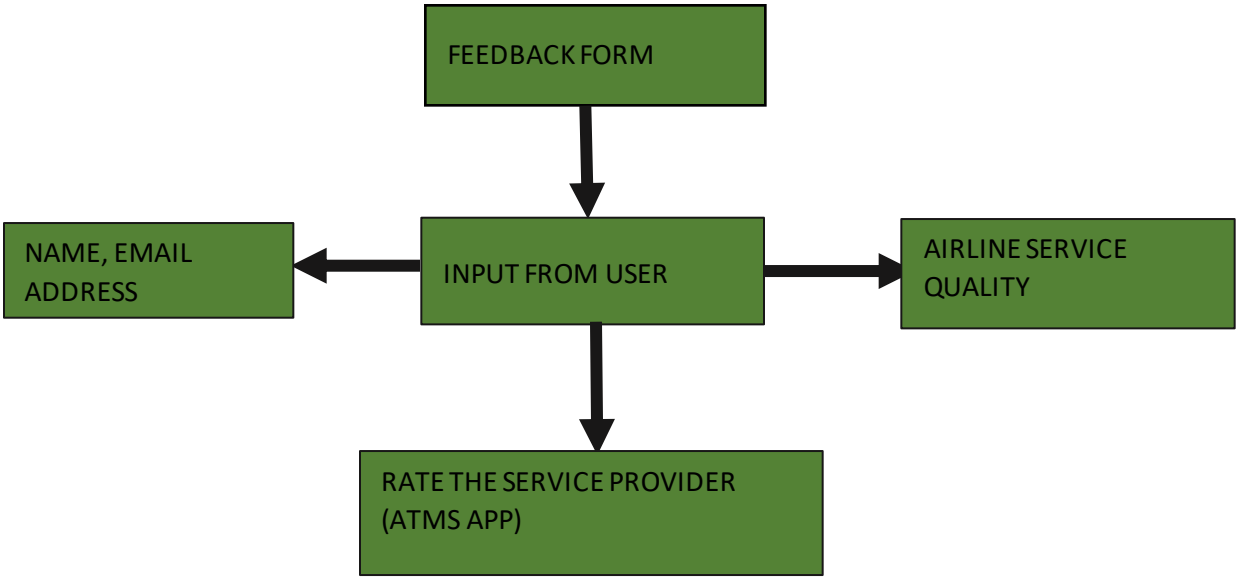
Excellent, V. Good, Good, Satisfactory

Rate out of five stars

*****

Your Message

_____



FEEDBACK	
userName	Varchar(255)
phone	Varchar(255)
email	Varchar(20)
address	Varchar(255)

```
package feeedback.form;


/**
 *
 * @author Intag
 */
public class FEEDBACK extends javax.swing.JFrame {
```

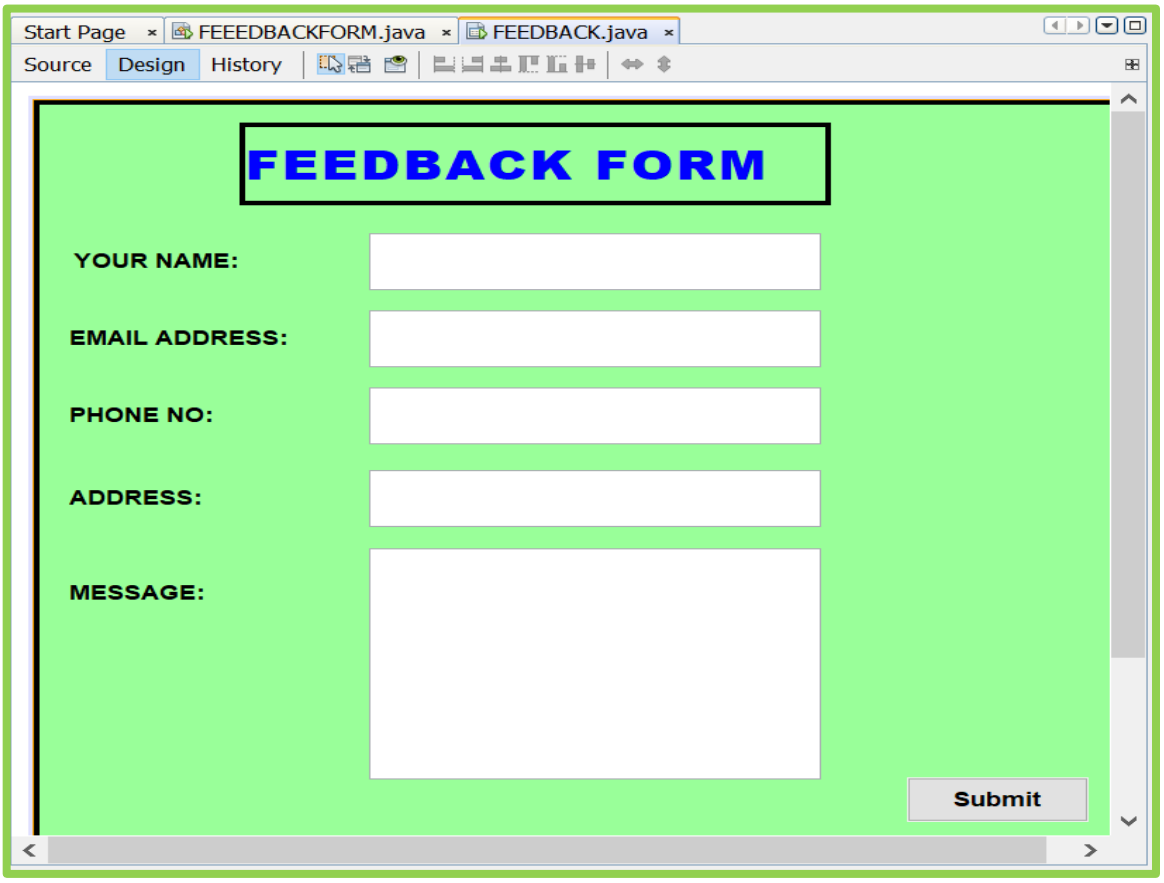
```
/**
 * Creates new form FEEDBACK
 */
public FEEDBACK() {
    initComponents();
}

/**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

    jPanel1 = new javax.swing.JPanel();
    jLabel1 = new javax.swing.JLabel();
    jPanel2 = new javax.swing.JPanel();
    jLabel2 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jTextField2 = new javax.swing.JTextField();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jTextField3 = new javax.swing.JTextField();
    jLabel5 = new javax.swing.JLabel();
    jTextField4 = new javax.swing.JTextField();
    jLabel6 = new javax.swing.JLabel();
    jTextField5 = new javax.swing.JTextField();
```

```
        jButton1 = new javax.swing.JButton();

// End of variables declaration                   }
```



Zulkifil rehman Assignment 2

Reg SP19-BCS-027

Mission and objectives and UI prototype of module

Main page

Mission hope page

Time duration 3 months

Problem in task

First we will learn java then oop then swing framework of java afterwards we will apply the given knowledge.

Primary mission

Main mission of homepage is to book ticket and get additional info such as

- Departing time and date
- Arriving time and date

Secondary mission

1. User can surf and see best deals on airline tickets that are available.
2. View top airlines
3. Email form
4. Client reviews
5. Methrods of payment.

Objectives

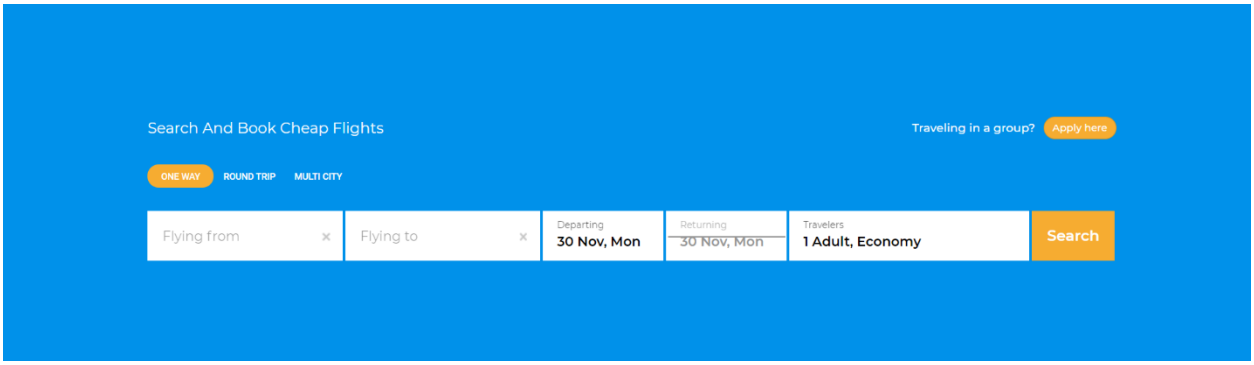
1. We will design a UI search bar that displays airplane ticket details .store the details in myqsl and design it in html css,php .
2. Add logo
3. Add menu
4. Add email form and store data in mqsl library .

Prototype

Flight (home page)

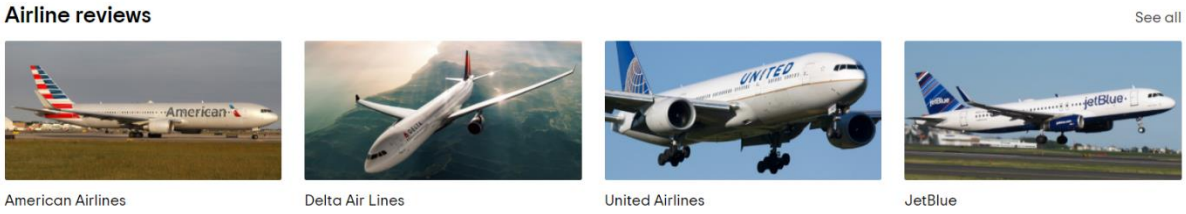
1 st section

It would contain a simple flight search option . Which can contain flight from ,flight to ,departure ,returning .Here I have attached an example .



2 nd section

It would contain airline reviews.



3 rd section (about us section)

3 rd section would be about us section in the footer . It will contain adress ,maps location of our office ,phone number ,email .

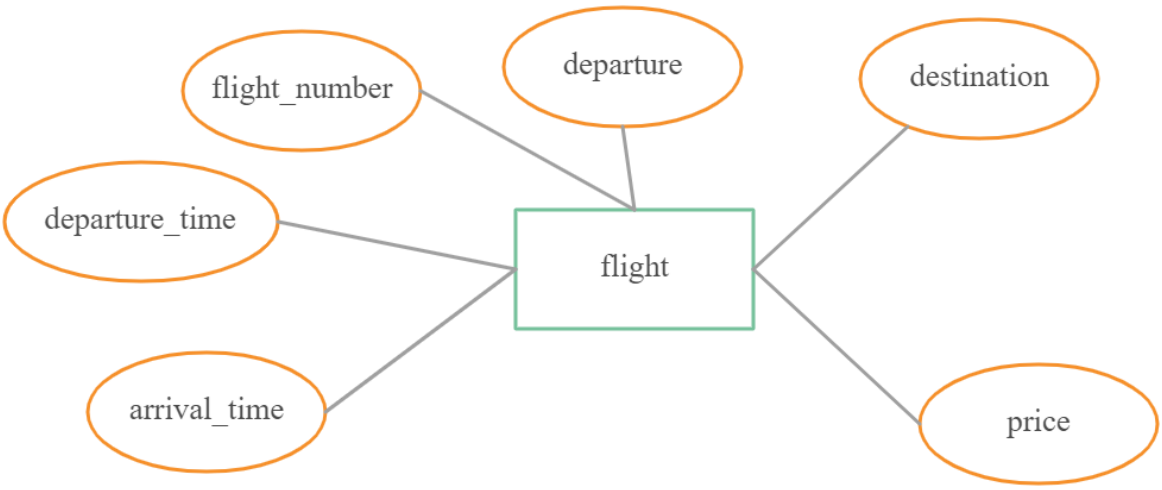
Assignment 3

Module : Main surf

Flight	
Arrival_time	Varchar(255)
Departure_time	Varchar(255)
price	Varchar(255)
Flight_number	Varchar(255)
Destination	Varchar(255)
Departure	Varchar(255)
Arrival	Varchar(255)

Table

Flight search bar ER- diagram



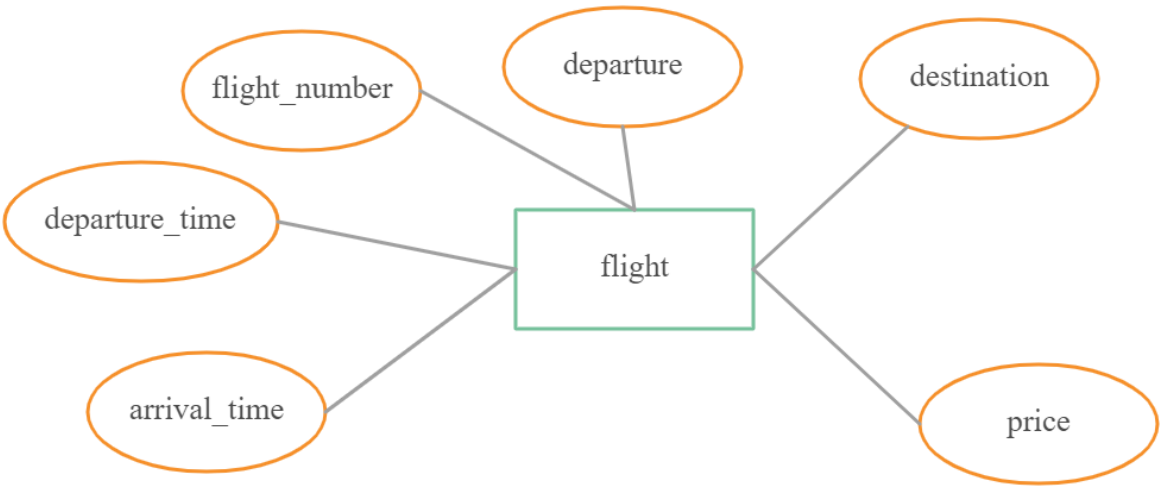
Adnan Khurshid

SP19-BCS-029

Module : Main surf

Table

Flight search bar ER- diagram


flight_number
departure
destination
departure_time
flight
arrival_time
price