# **AIRPLANE TICKET MANAGEMENT SYSTEM**

**ER DIAGRAM**

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# 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)

1. **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)**

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)

1. **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 3**

**FEEDBACK:**

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 FORM

RATE THE SERVICE PROVIDER (ATMS APP)

AIRLINE SERVICE QUALITY

NAME, EMAIL ADDRESS

INPUT FROM USER

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

# 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 .

A picture containing graphical user interface

Description automatically generated

**2 nd section**

It would contain airline reviews.

A picture containing aircraft, airplane, plane, outdoor

Description automatically generated

**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 .

# Zulkifil Rehman assignment 3

**Module : Main surf**

**Table**

|  |  |
| --- | --- |
| **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) |

**Flight search bar ER- diagram**

Diagram

Description automatically generated

**Adnan Khurshid**

**SP19-BCS-029**

**Module : Main surf**

**Table**

**Flight search bar ER- diagram**

Diagram

Description automatically generated