# **AIRPLANE TICKET MANAGEMENT SYSTEM**

# **PROJECT ERD:**

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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) |