**TEAM 2**

**FLIGHT RESERVATION SYSTEM**

**SQL QUERIES**

**Table – 1 :**

* Here, Login table is used to verify the proper username for the relevant password to establish authorized user.

**QUERY :**

* create table FRS\_TBL\_Login(firstname varchar(20),lastname varchar(20),gender varchar(10),age int,mobile\_number varchar(15),password varchar(20),type varchar(10),status int);

**Table – 2:**

* Here, Passenger table is used to register and save the details about the passenger.

**QUERY :**

* create table FRS\_TBL\_Passenger(username varchar(20),flight\_id varchar(20),flight\_date varchar(20),adult int,child int,adult\_name varchar(100),adult\_age varchar(50),adult\_gender varchar(50),child\_name varchar(100),child\_age varchar(50),child\_gender varchar(50));

**Table – 3 :**

* Here, Flight table is used to store the information about the flight which includes its schedule.

**QUERY :**

* create table FRS\_TBL\_Flight(begin varchar(20),end varchar(20),arraival varchar(20),departure varchar(20),flight\_date varchar(20),flight\_name varchar(20),fare int,id int);

**QUERY :**

* Here,flight id is generated by use of sequence.
* create sequence flight\_id minvalue 1000 start with 1000 increment by 1 cache 2000;

**DESCRIPTION :**

* Each and every table in the flight reservation system is described in detailed format.

**Table – 1 :**

* desc FRS\_TBL\_Login;

Name Null? Type

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FIRSTNAME VARCHAR2(20)

LASTNAME VARCHAR2(20)

GENDER VARCHAR2(10)

AGE NUMBER(38)

MOBILE\_NUMBER VARCHAR2(15)

PASSWORD VARCHAR2(20)

TYPE VARCHAR2(10)

STATUS NUMBER(38)

**Table – 2 :**

* SQL> desc FRS\_TBL\_Passenger;

Name Null? Type

----------------------------------------- -------- ----------------------------

USERNAME VARCHAR2(20)

FLIGHT\_ID VARCHAR2(20)

FLIGHT\_DATE VARCHAR2(20)

ADULT NUMBER(38)

CHILD NUMBER(38)

ADULT\_NAME VARCHAR2(100)

ADULT\_AGE VARCHAR2(50)

ADULT\_GENDER VARCHAR2(50)

CHILD\_NAME VARCHAR2(100)

CHILD\_AGE VARCHAR2(50)

CHILD\_GENDER VARCHAR2(50)

**Table – 3 :**

* SQL> desc FRS\_TBL\_Flight;

Name Null? Type

----------------------------------------- -------- ----------------------------

BEGIN VARCHAR2(20)

END VARCHAR2(20)

ARRAIVAL VARCHAR2(20)

DEPARTURE VARCHAR2(20)

FLIGHT\_DATE VARCHAR2(20)

FLIGHT\_NAME VARCHAR2(20)

FARE NUMBER(38)

ID NUMBER(38)