**SQL SCHEMS FOR Ticketing\_Management**

CREATE DATABASE Ticketing\_Management;

USE Ticketing\_Management;

CREATE TABLE Bus\_INFO(

Bus\_number VARCHAR(30),

Available\_seats int(10),

Booked\_seats int(10),

Departure\_time VARCHAR(30),

Arrival\_time VARCHAR(30),

Bus\_type VARCHAR(30),

Date VARCHAR(30),

Location VARCHAR(30),

Destination VARCHAR(30),

Seat\_number int(10),

Total\_seats int(10),

primary key (Bus\_number)

);

CREATE TABLE Route\_Info(

Route\_id VARCHAR(30),

Pickup\_point VARCHAR(30),

Route\_point VARCHAR(30),

primary key (Route\_id),

foreign key(Bus\_number) references Bus\_INFO (Bus\_number)

);

CREATE TABLE Passenger\_Info (

Passenger\_id INT(30),

passenger\_first\_name VARCHAR(30),

passenger\_last\_name VARCHAR(30),

cnic VARCHAR(10),

contact VARCHAR(30),

address VARCHAR(30),

gender VARCHAR(30),

age int(10),

Bus\_number VARCHAR(30),

primary key (Passenger\_id),

foreign key(Bus\_number) references Bus\_INFO (Bus\_number)

);

CREATE TABLE TICKET\_INFO(

ticket\_id INT(30),

adult/child VARCHAR(30),

destination VARCHAR(30),

total\_tickets INT(30),

ticket\_price INT(30),

final\_price INT(30),

Bus\_number VARCHAR(30),

Passenger\_id INT(30),

primary key (ticket\_id),

foreign key(Bus\_number) references Bus\_INFO (Bus\_number),

foreign key(Passenger\_id) references Passenger\_Info (Passenger\_id)

);