Database Design - FlyAway

Create DB and tables

```
DROP DATABASE IF EXISTS fly_away;
CREATE DATABASE fly_away;
USE fly_away;


CREATE TABLE Customer(
customer_id INTEGER NOT NULL AUTO_INCREMENT,
first_name VARCHAR (50) NOT NULL,
last_name VARCHAR (50) NOT NULL,
PRIMARY KEY (customer_id)
);


CREATE TABLE Flight(
flight_id INTEGER,
dep_airport VARCHAR (3) NOT NULL,
arr_airport VARCHAR (3) NOT NULL,
dep_time DATETIME NOT NULL,
arr_time DATETIME NOT NULL,
available_seats INTEGER NOT NULL,
price INTEGER NOT NULL,
PRIMARY KEY (flight_id)
);


CREATE TABLE Ticket(
customer_id INTEGER,
flight_id INTEGER,
quantity INTEGER NOT NULL,
PRIMARY KEY (customer_id, flight_id),
FOREIGN KEY (customer_id) REFERENCES Customer (customer_id) ON DELETE CASCADE,
FOREIGN KEY (flight_id) REFERENCES Flight (flight_id) ON DELETE CASCADE
);
```

Entity Relationship Diagram