```sql
CREATE TABLE users (

    user_id INT AUTO_INCREMENT PRIMARY KEY,

    username VARCHAR(50) NOT NULL,

    email VARCHAR(100) NOT NULL UNIQUE,

    password VARCHAR(255) NOT NULL,

    role ENUM('admin', 'service_provider', 'customer') NOT NULL,

    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP

);


CREATE TABLE tickets (

    ticket_id INT AUTO_INCREMENT PRIMARY KEY,

    service_type ENUM('bus', 'train', 'plane') NOT NULL,

    description TEXT NOT NULL,

    price DECIMAL(10, 2) NOT NULL,

    availability INT NOT NULL,

    seller_id INT,

    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,

    FOREIGN KEY (seller_id) REFERENCES users(user_id)

);


CREATE TABLE hotels (

    hotel_id INT AUTO_INCREMENT PRIMARY KEY,

    name VARCHAR(100) NOT NULL,

    description TEXT NOT NULL,

    price DECIMAL(10, 2) NOT NULL,

    availability INT NOT NULL,

    owner_id INT,

    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,

    FOREIGN KEY (owner_id) REFERENCES users(user_id)
```

```
);


CREATE TABLE bookings (

    booking_id INT AUTO_INCREMENT PRIMARY KEY,

    user_id INT,

    ticket_id INT,

    hotel_id INT,

    booking_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,

    FOREIGN KEY (user_id) REFERENCES users(user_id),

    FOREIGN KEY (ticket_id) REFERENCES tickets(ticket_id),

    FOREIGN KEY (hotel_id) REFERENCES hotels(hotel_id)

);
```