Relational schema:

User(userID , username, address, birthdate, occupation, type, SIN)

Renter (userID )

Credit Card(cardnumber, expiredate, holdername)

Host (userID)

Listing (listingID,type, latitude, longitude, postal code, address, city, country)

Amenity(amenity-name)

Availability(date, listingID, price)

Rating(ratingID, rating, comment)

Amenities(amenity-name, listingID)

The Listings(userID, listingID)

Payment Method(userID, cardnumber)

The Bookings (listingID, date, userID)

RenterRates (RenterID, ratingID, hostID, listingID)

HostRates (hostID, ratingID, renterID)