Relational Schema – AirBNB

Diagram

Description automatically generatedUsers(sin, password, occupation, firstName, lastName, dob)

Hosts(hostID)

Renter(renterID, ccNumber, expiryMonth, expiryYear, cvc)

Listing(listID, listingType, longitude, latitude, price)

Address(addressID, streetNo, streetName, city, province, country, postalCode, unitNo)

Amenities(amenityID, wifi, washer, ac, heating, tv, iron, kitchen, dryer, workspace, hairDryer, pool, parking, crib, grill, indoorFireplace, hotTub, evCharger, gym, breakfast, smoking, beachfront, waterfront, smokeAlarm, carbonMonoxideAlarm)

Reserved(reservationID, hostID, renterID, listID, startDate, endDate, statusAvailable, price, hostCancelled, hostReview, hostScore, renterReview, renterScore)

Owns(listID, hostID)

Located(listID, addressID)

Provides(listID, amenityID)