Relation Schema for CSCC43 MyBnB Final Project

**Entities**

User (username, name, address, country, city, postal code, dob, sin, occupation, password)

Renter (username, payment\_info)

Listing (listing\_id, longitude, latitude, address, country, city, postal code, base\_price)

Special-prices (listing\_id, initial\_date, end\_date, price)

Booking (booking\_id, total\_cost, status)

// note that booking\_id is synonymous with unavail\_id

Comment (comment\_id, title, content, rating, forUsername)

Type (name)

Amenity (name)

**Relationships**

host-listing (username, listing\_id)

listing-amenity (listing\_id,amenity\_name)

listing-type (listing\_id, type\_name)

listing-unavailability (unavail\_id, initial\_date, end\_date, listing\_id)

booking-comment (booking\_id, comment\_id)

booking-renter (booking\_id, username)