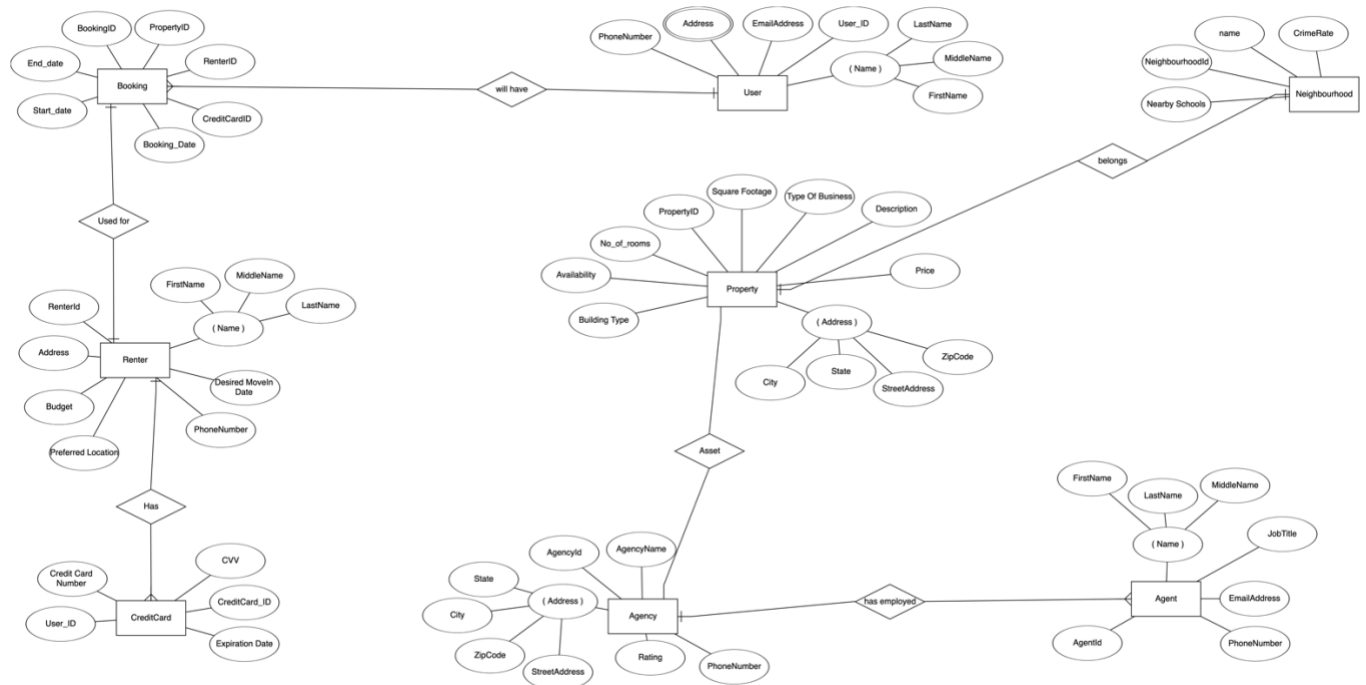


## ER diagram



## Relational Schema

User(UserID, PhoneNumber, Address, EmailAddress, FirstName, MiddleName, LastName)

User\_Address(AddressID, UserID, Address);

Booking(BookingID, Start\_date, End\_date, PropertyID, RenterID, CreditCardID, Booking\_date, UserID)

Renter(RenterID, Address, Budget, Preferred Location, PhoneNumber, DesiredMoveInDate, FirstName, MiddleName, LastName)

CreditCard(CreditCardID, Credit Card Number, UserID, CVV, Expiration Date, RenterID)

Property(PropertyID, BuildingType, Availability, No\_of\_rooms, SquareFootage, TypeOfBusiness, Description, Price, NeighbourhoodID, City, State, StreetAddress, ZipCode)

Agency(AgencyID, AgencyName, Rating, PhoneNumber, PropertyID, City, State, StreetAddress, ZipCode)

Agent(AgentID, JobTitle, EmailAddress, PhoneNumber, AgencyID, FirstName, MiddleName, LastName)

Neighborhood(NeighbourhoodID, Name, CrimteRate, NearbySchools)