**Project Scenario:**

A Brokerage Company Database keeps a record of the various properties on sale or for rent, put up by users on the company website. It also provides a Packers and Movers service for its users. Property is divided into three types, flat, house and plot or land. Each property has a unique property number or property id, the area of the property, price, location, a property image and a description of any additional facilities and about the property. Each flat has a unique flat id which is a combination of flat number and building name. Each house has plot number and house number, both of which are unique. Each plot has a unique plot number. Each property is owned by a user. A user can own a property which he/she can put for sale or rent or both, buy property, take a property on rent. Each user has a unique user id, a name (consisting of first name, middle name and last name), phone number, a unique email address, gender and the user’s picture. When a user takes a property on rent, he/she is provided with an agreement. Further, the database keeps a record of visits. The user can request a visit to any property of his/her choice which is accepted by the user who owns that property. The time and status of the visit is recorded. The user can also book Packers and Movers service for moving items from one location to another. The user does so by booking a truck from one of the categories specified by the company. The user needs to provide the source and destination address. The source and destination address contain information about the house number, locality, city, landmark and state in which the property is. Each category of trucks has a unique category id, capacity of trucks in that category, price/km, base price and total number of trucks available in that category. When a truck from a category is booked, we need to keep a record of the truck id, the booking status, time when the booking was done and the time when the truck is scheduled to pick up the luggage.