

Car Rental management System

1) Requirement Analysis:

Cars

Customers

Rents

Location

Booking

Payment

Deposit

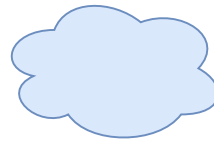
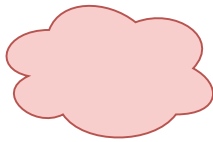
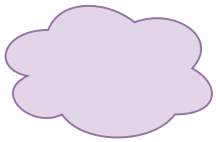
Suppliers

Authentication

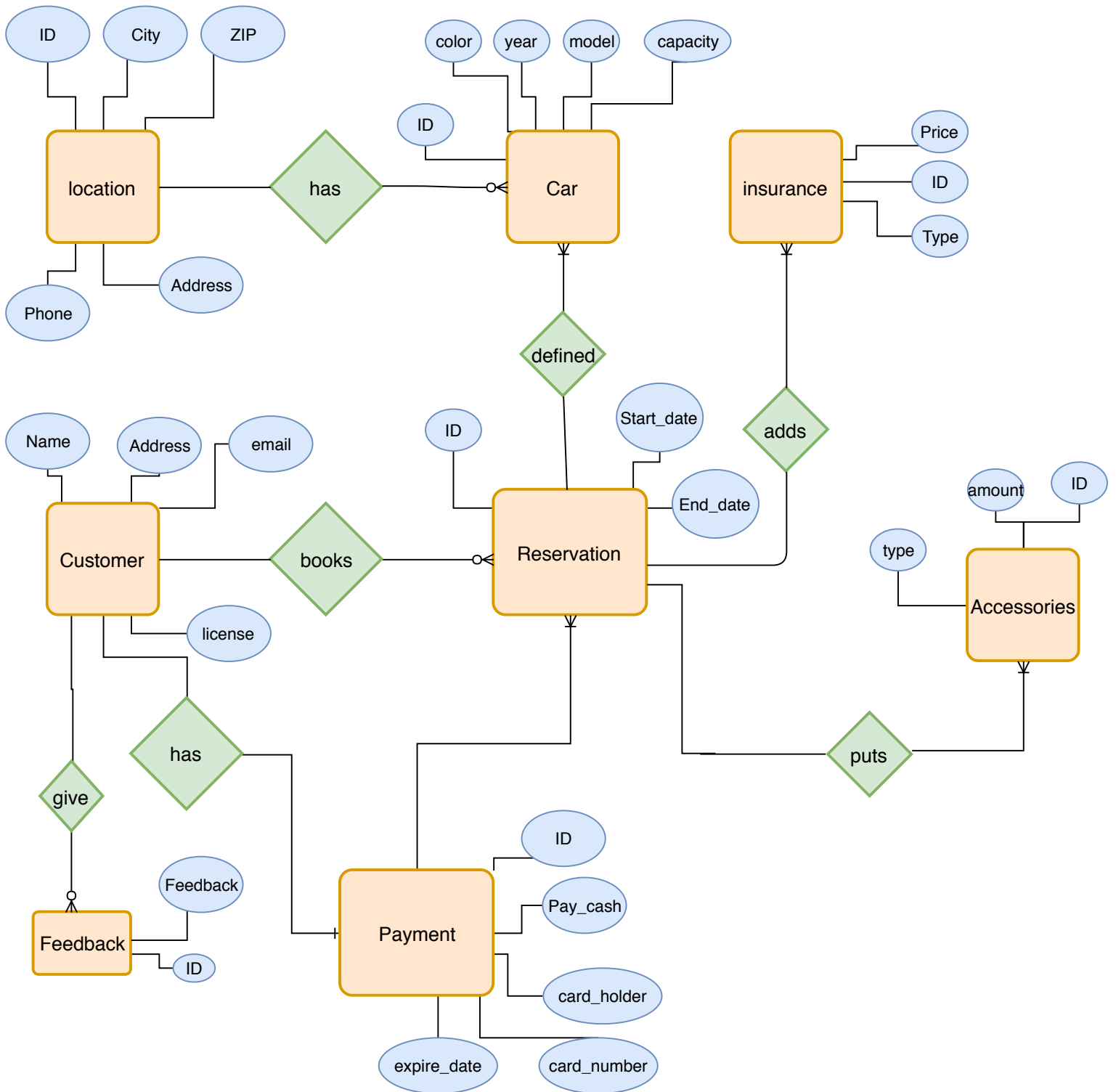
Insurance

User Login

Accessories



2) Entity-Relationship Model



3) UML Diagram

Location
Location_ID
Address
Ctiy
ZIP_Code
Phone

Car
Car_ID
Car_Model
Year
Color
Capacity
Rented?

Insurance
Insurance_ID
Type
Price

Customers
Customer_ID
First_Name
Last_Name
Email
Address
City
ZIP_Code
license