Case 1: PizzaHot
Story:
Your client is a local fast food restaurant - PizzaHot. The background story is as below:
PizzaHot is a local restaurant serving the community and bringing people happiness. Recent years, PizzaHot is adopting a franchising strategy and is moving towards a chain-restaurant in the State. A database system for Inner Management is crucial for the expansion of the business.

ER Model:
After confirming with the client, the entities and their attributes, identifiers are:
•Stores:*StoreID, StoreName, Location, Contact.
•Employees: *EmployeeID, SSN, name, gender, DoB, position, salary, AffiliateStore.
•Vendors: *VendorName, Address, ContactPerson.
•Products: *Name, Price, Quantity, Description.
The relationships among these entities are.
•A store may have many employees; and one employee must work for one store.
•A store may sell many products, and each product can be sold at many stores.
•A product must belong to one and only one vendor; and a vendor may provide one or more products.
•An employee must be supervised by another employee; and an employee may supervise many other employees.
ERD
Draw the ERD based on above ER Model.