1)Entities:

* Employee
* attendance
* Product
* invoices
* Department
* Category
* // Statistics
* dependents

Attributes:

* Employee
  + SSN(PK🡪enter by user)
  + Name
  + DOF
  + DOH
  + DOF
  + Salary per day
  + Is deleted
  + Phone
  + Percentage of bonus
  + Addresses (country – city – street )
  + Email
  + Gender(female - male)
* Product
  + Id(PK 🡪 generate by DB)
  + Price
  + DOA
  + DOD
  + Is deleted
  + Sold quantities
  + Real Quantities
* Invoices
  + DOS(PK)
  + Price
  + Is deleted
  + Quantities
* Department
  + Id
  + Name
  + Location
  + Minimum days to attendance per month
* Category
  + Name
  + Id(PK)
* Attendance
  + Date of day
  + Attend or not
* Dependents(weak)
  + Id
  + Name

Relationship:

* Work Employee and department 🡪 many to one -- total from Employee and partial from department
* Manage Employee and department 🡪 one to one -- partial from Employee and total from department
* Attend Employee and attendance 🡪 many to one -- total from Employee and total from attendance
* Sold Invoices and product 🡪 many to one -- total from Invoices and partial from product
* has Employee and dependents 🡪 many to many -- partial from Employee and total from dependents
* include category and product 🡪 one to many -- partial from category and total from product