

# ER Diagram

## 1.Find out the entity type

- EMPLOYEE
- DEPARTMENT
- PROJECT
- DEPENDENT

## 2.Find out the relationships

- EMPLOYEE TO EMPLOYEE :- ONE TO MANY
- EMPLOYEE TO DEPENDENT :- ONE TO MANY
- EMPLOYEE TO PROJECT :- MANY TO MANY
- EMPLOYEE TO DEPARTMENT :- ONE TO ONE
- EMPLOYEE TO DEPARTMENT :- MANY TO ONE
- DEPARTMENT TO PROJECT :- ONE TO MANY

## 3.Describe the ER Diagram in words

- MANY EMPLOYEE WORKS\_FOR ONE DEPARTMENT
- ONE DEPARTMENT CONTROLS MANY PROJECT
- ONE MANAGES ONE DEPARTMENT
- MANY EMPLOYEE WORKS\_ON MANY PROJECT
- ONE EMPLOYEE SUPERVISION MANY EMPLOYEE
- ONE EMPLOYEE DEPENDENTS\_OF MANY DEPENDENT