**Company System**

A big company has decided to store information about its projects and employees in a database.

Prepare an ERD diagram for this Company according to the following Description:

1- The company has a number of employees each employee has SSN, Birth Date, Gender and Name which represented as Fname and Lname.

2- The company has a set of departments each department has a set of attributes DName, DNUM (unique) and locations.

3- Employees work in several projects each project has Pname, PNumber as an identifier,Location City.   
  
4- Each employee may have a set of dependent; each dependent has Dependent Name (unique), Gender and Birthdate.   
**Note**: if the employee left the company no needs to store his dependents info.

5- For each Department, there is always one employee assigned to manage that Department and each manager has a hiring Date

6- Department may have employees but employee must work on Only One department

7- Each department may have a set of projects and each project must assigned to one department.

8- Employees work in several projects and each project has several employees and each employee has a number of working hours in each project

9- Each employee has a supervisor