**Company System**

**This project is for creating a database for a virtual company.**

**Project scope:**

**We need to keep track of data about:**

1. **Departments.**
2. **Employees.**
3. **Projects.**
4. **Employee’s dependents.**
5. **Departments:**

**Data we save about departments:**

1. **Name, which is unique name.**
2. **Id, which is unique number.**
3. **Department manager.**
4. **Start date of department manager.**
5. **Projects:**

**Data we save about projects:**

1. **Name. (which is unique name)**
2. **Id. (which is unique number)**
3. **Employees**

**Data we save about employees:**

1. **Social number (SSN).**
2. **Fname.**
3. **Mname.**
4. **Lname.**
5. **Address.**
6. **Salary.**
7. **Sex.**
8. **Birth date.**
9. **Supervisor.**
10. **Number of hours/week employee worked on each project.**
11. **Dependents:**

**Data we save about dependents:**

1. **Name.**
2. **Sex.**
3. **Birth date.**
4. **Relationship to employee.**

**Business roles:**

1. **Each department controls a number of projects.**
2. **Each department may have several locations.**
3. **Each project is located at single location.**
4. **Each employee works for one department but may work on several projects.**
5. **Each employee works for one department but may work on several projects.**
6. **Each employee may have a number of dependents.**