**DAY 1 TASK- Manufacturing ER-Diagram**

**Entities-** Employee, Supervisors, Department.

**Attributes-**

1. **Employee-** E\_ID, E\_Name, DOB, Age, SIN, Address, Contact.

* Sub-attributes of **E\_Name** - F\_Name, M\_Name, L\_Name.
* Sub-attributes of **Address**- Street\_no, City, Postal\_Code, Province, Country.
* Sub-attributes of **Contact**- E-mail, Phone\_no( Landline, Cell\_no).

1. **Supervisors-** S\_ID, Supervision\_Dept, S\_name

* Sub-attributes of **S-Name**- F\_Name, M\_Name, L\_Name.

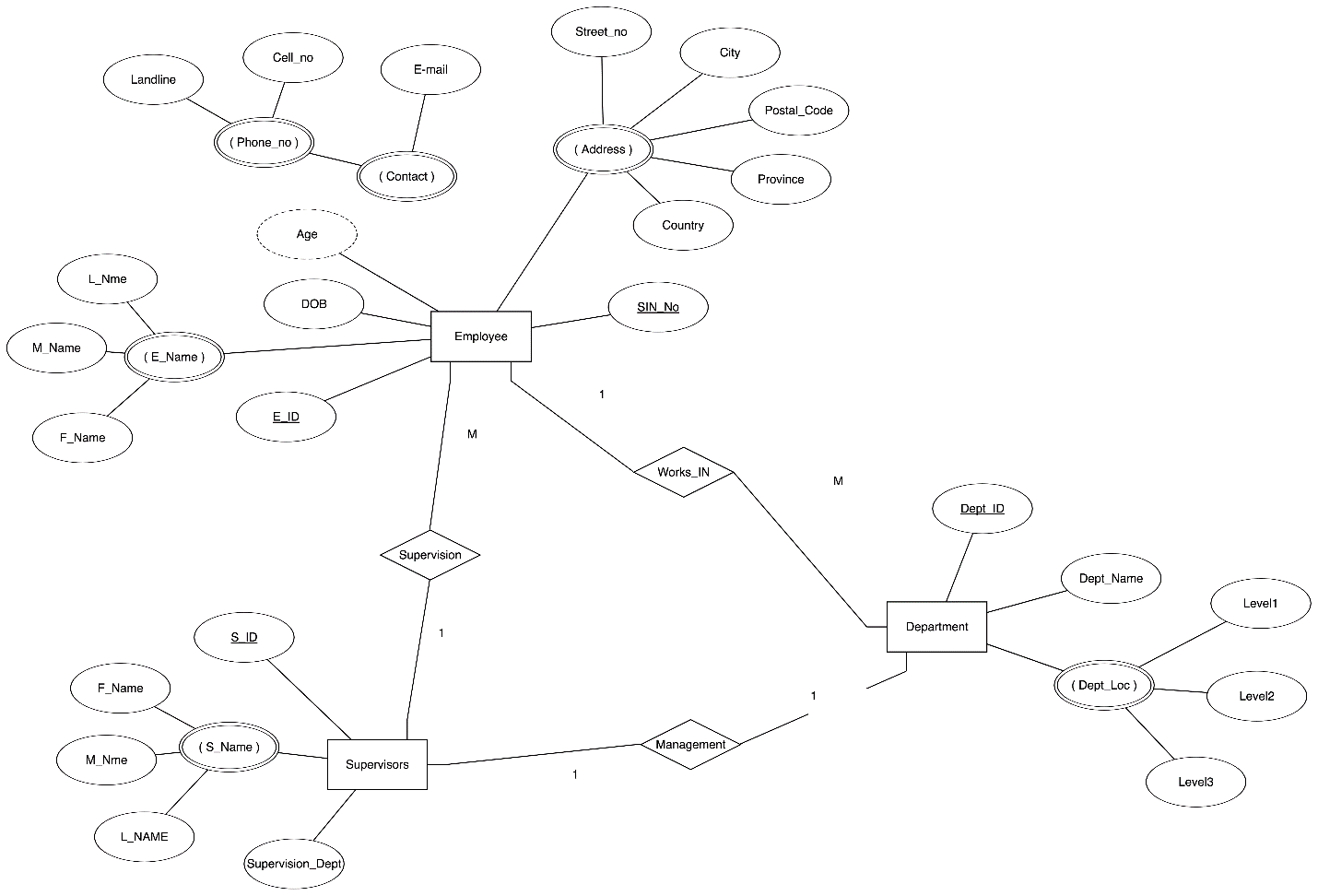
1. **Department-** Dept\_ID, Dept\_Name, Dept\_Loc.

* Sub-attributes of **Dept\_Loc-** Level1,Level2,Level3.

**Relationships-**

* **1:M-** Supervisors with Employee. Relation- Supervision.
* **M:1-** Employee with Department. Relation- Works\_iN.
* **1:1-** Supervisors with Department. Relation- Management.

**ER- DIAGRAM-**

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