

# wwdob@DA

- Prince Singh Tomar (2019101021)
- Shreyansh Verma (2019113012)
- Manoj Sirvi (2019111016)

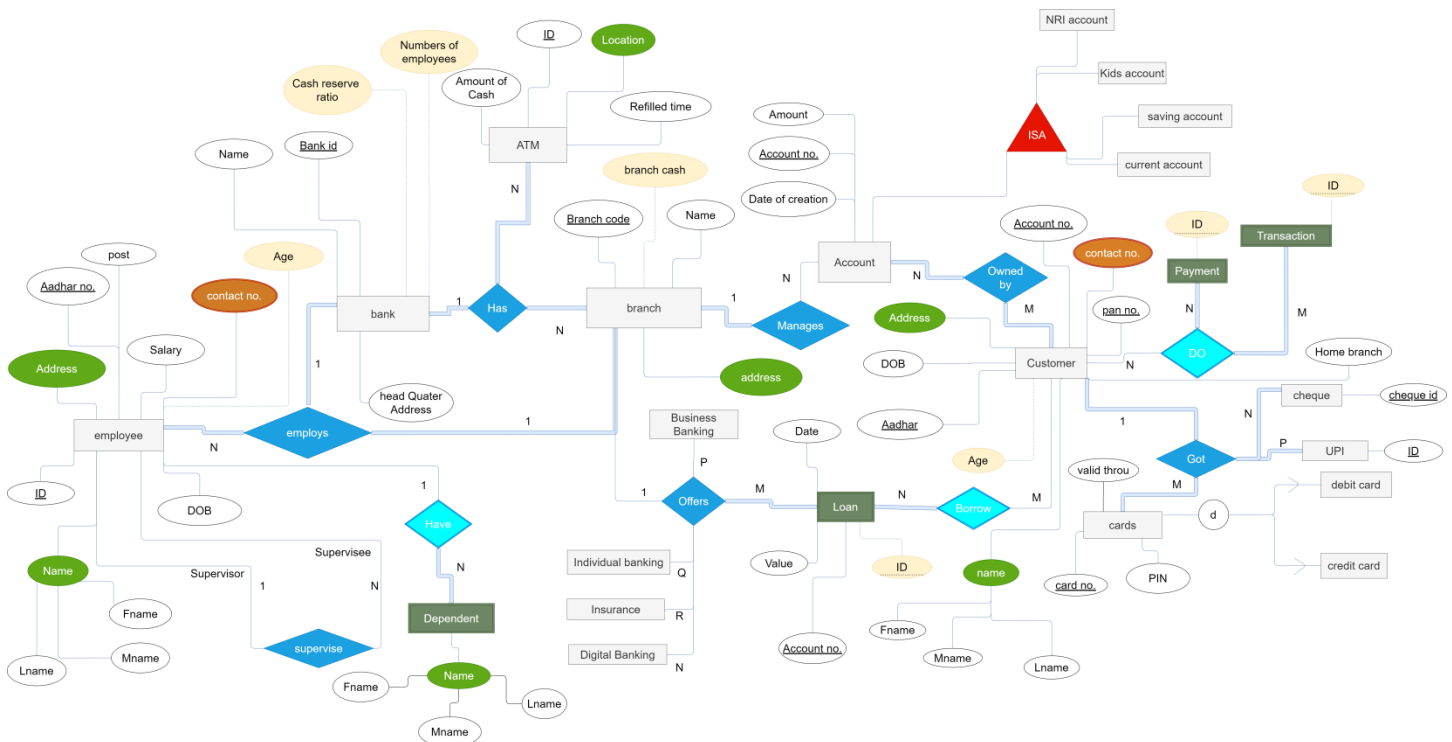
## ⇒ Phase #2 (E-R Diagram) -

### ⇒ Changes-

-We put address in Composite attribute instead of derived attribute.

⇒ Used other alphabets like P,Q,R along with N,M in cardinality to show independence of every participant in the relations.

### ⇒ ER – Diagram ---



- ➔ **Derived attribute** – yellow dotted ovals.
- ➔ **Multivalued attribute** – red double ovals.
- ➔ **Composite attribute** – green ovals.
- ➔ **Relation** – Blue colored rhombus.
- ➔ **Identifying Relation** – Blue colored double rhombus.
- ➔ **ISA** – red triangle.
- ➔ **Subclasses** – circle with d inside it.
- ➔ **Entity** – Grey rectangles.
- ➔ **Key attributed** – Ovals with underlined attributes Name.
- ➔ **Partial Key attribute** – yellow ovals with attribute name underlined with dotted lines they are also derived refer PDF of phase 1 of project.
- ➔ **Weak entity** – Dark green double rectangle.