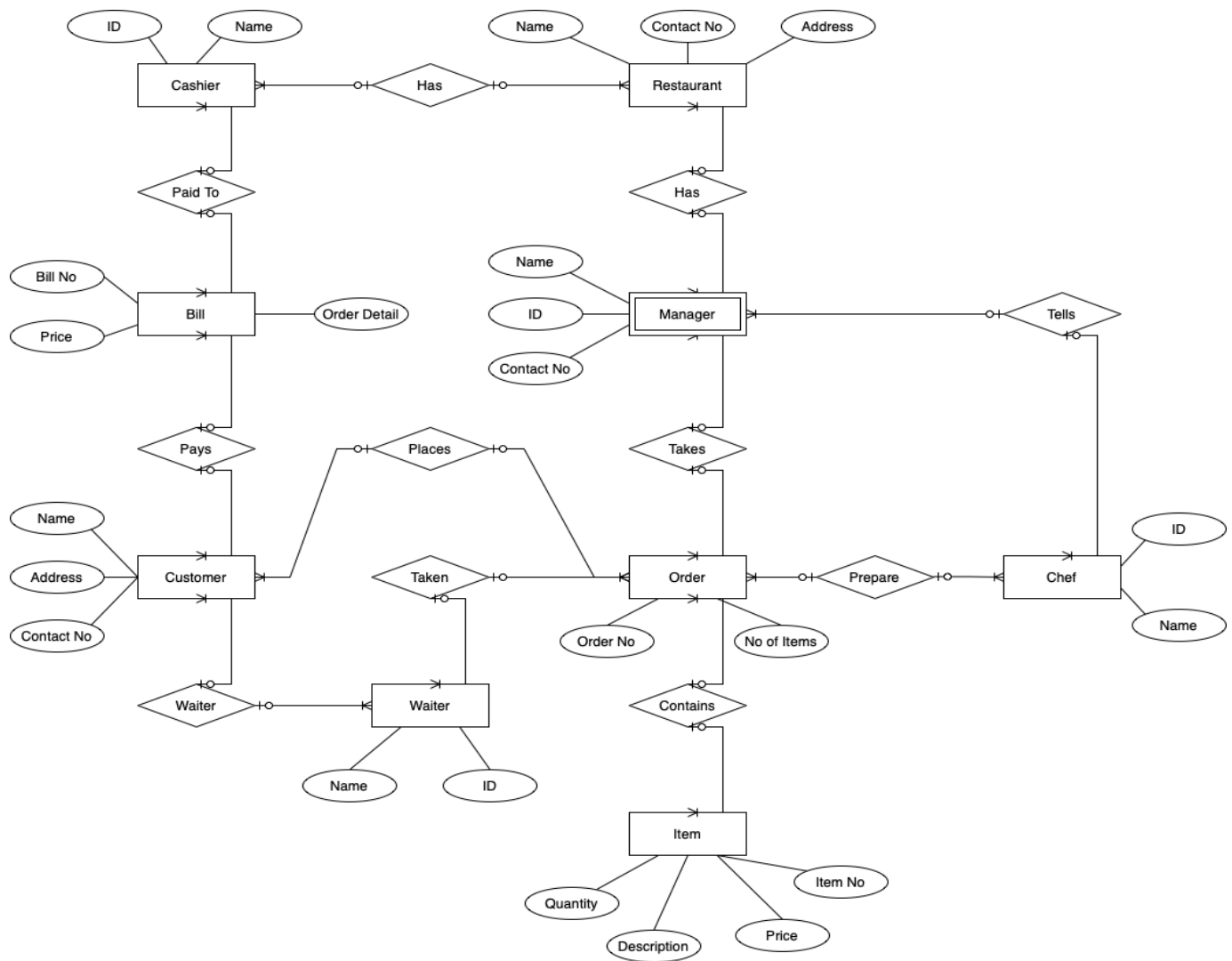


# DBMS-Lab

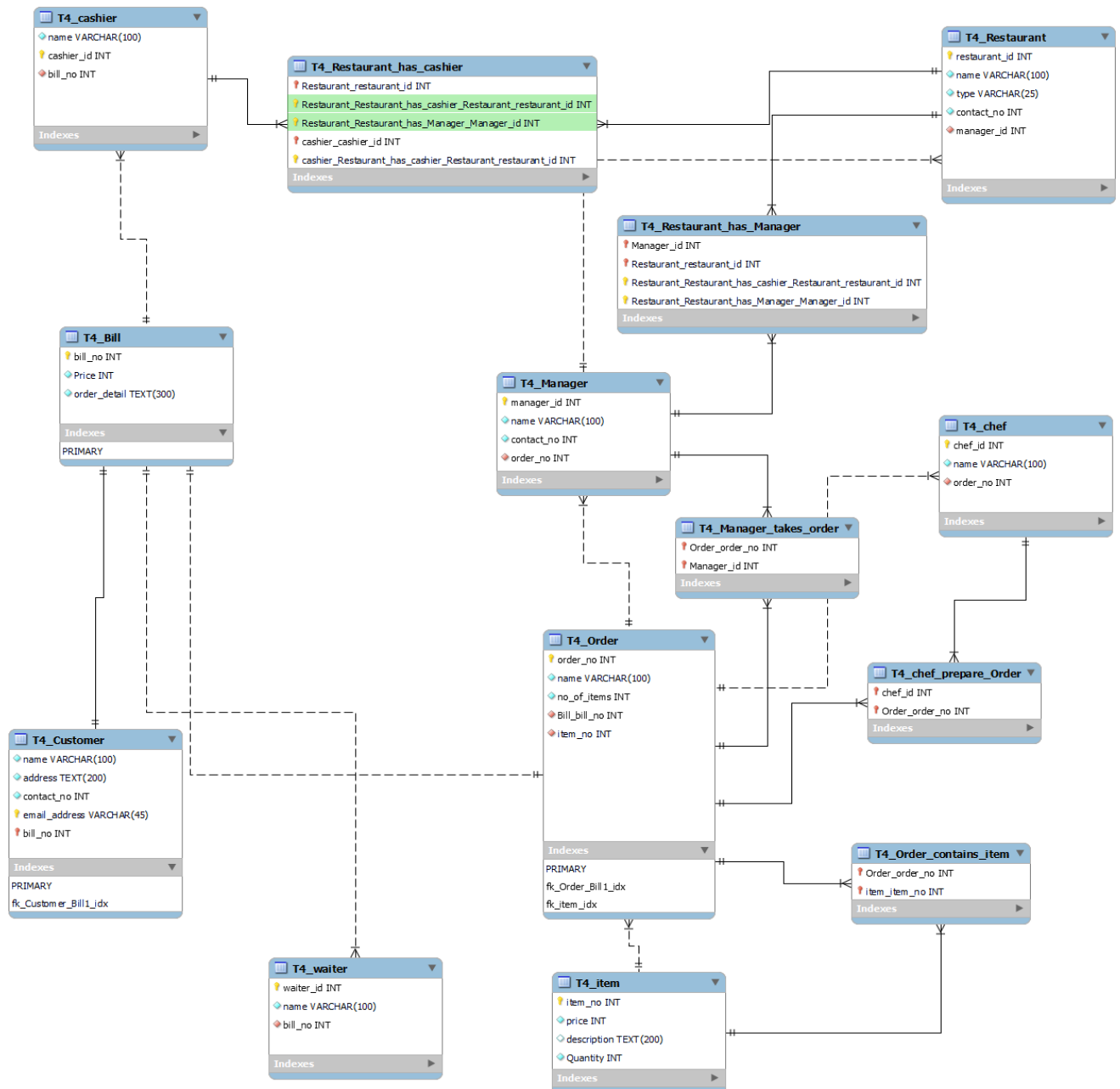
## RESTAURANT

### Team - 4

## Conceptual E-R Diagram:



# Physical E-R Diagram:



# Project Description:

## **Entities:**

- Restaurant
- Cashier
- Manager
- Bill
- Customer
- Waiter
- Order
- Waiter
- Items
- Chef

## **Strong Entities:**

A strong entity is not dependent on any other entity in the schema. A strong entity will always have a primary key. Strong Entities are represented by a single rectangle.

## **Weak Entities:**

A weak entity is dependent on a strong entity to ensure its existence. Unlike a strong entity, a weak entity does not have any primary key. It instead has a partial discriminator key. A weak entity is represented by a double rectangle.

In our database all are strong entities as all tables contain primary keys.

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