**Student name:** Tran Thien Phuc – SE130139

**Relational Data Model:**

* **Product** (ID, Name, Description, Image, Kind, Type, Price)
* **Customer** (ID, Password, Email, Gender, Name, Phone, Address)
* **Employee** (ID, Password, Email, Name, Phone, Status)
* **Voucher** (ID, Code, Name, Date create, Date end, Price discount, Percent discount, Quantity, Min price, Max discount)
* **Order Detail** (ID, Size, Sub price, Quantity, Cheese)
* **Order** (ID, Status, Create Time, Total Price)

**List of constraints**

1. Product’s Kind in (potato, sausage, chicken, bread, premium, favorite, signature)
2. Product’s Type in (desserts, drinks, sides, pizza)
3. Order Detail’s Quantity > 0
4. All Price > 0
5. Pizza’s Size in(7, 9, 12)
6. Percent Discount of Voucher is > 0 and < 1
7. Password’s length >= 6

**Database Diagram**

