**EMPLOYEE**(ID, Name, Email, Address, Phone#)

**STORE**(ID, Name, Email, SignUpDate, Address, Phone#)

**MEMBER**(ID, Name, Email, Gender, DayOfBirth, Address, Phone#, Hobby)

**PRODUCT**(Code, StoreID, Name, Detail, Price, PriceDiscount, UploadDate, Location)

**Like**(MemberID, ProductCode)

**Vote**(MemberID, ProductCode, Rate, Content)

**Report**(MemberID, ProductCode, EmployeeID, CheckStatus)

**Message**(SentTime, MemberID, StoreID, Title, Content, Sender)

**Comment**(SentTime, MemberID, ProductCode, EmployeeID, Content, CheckStatus)

**Order**(Code, StoreID, MemberID, ProductCode, Amount, Cost, Requires, OrderDate, OrderStatus)

**Contraints**

1. **\*.Phone#** consists of only numeric characters and a length of 10 to 11.
2. **\*.Email** must have the form example@email.com.
3. **\*.CheckStatus** must be ‘Chưa duyệt’ or ‘Đã duyệt’.
4. **Member.Gender** must be ‘Nam’, ‘Nữ’ or ‘Chưa biết’.
5. **Product.DiscountPrice** must be smaller than **Product.Price.**
6. **Vote.Rate** is only between 1 and 5.
7. **Message.Sender** must be ‘Thành viên’ or ‘Cửa hàng’.
8. **Order.Amount** is a positve integer.
9. **Order.OrderStatus** must be ‘Đã đặt’, ‘Đang xử lý’, ‘Đang giao’ or ‘Đã hủy’.