**Practical 7 Date: 28/5/2018**

**Team members:**

**Lee Bohui AdminNo: 174566W**

**Tan Wei Jun, Terris AdminNo: 172737L**

**Customer**(custLoginID, custName, custGender, DOB, address, telNo, email, custPassword)

Primary Key: custLoginID

**Order**(orderID, orderDate, totalAmount, orderStatus, deliveryAddr, paymentType, creditCardNo, billingAddr, paymentDate, custLoginID, staffID)

Primary Key: orderID

Foreign Key: custLoginID references Customer (custLoginID)

staffID references Staff (staffID)

**OrderDetail** (quantity, purchasePrice, orderID, prodCode)

Primary Key: (orderID, prodCode)

Foreign Key: orderID references Order (orderID)

prodCode references Product (prodCode)

**ShoppingCart** (cartID, custLoginID)

Primary Key: cartID

Foreign Key: custLoginID references Customer (custLoginID)

**CartDetail** (quantity, cartID, prodCode)

Primary Key: (cartID, prodCode)

Foreign Key: cartID references ShoppingCart (cartID)

prodCode references Product (prodCode)

**Product** (prodCode, prodName, prodBrand, prodModel, prodDesc, unitPrice, stockQuantity, prodStatus, replenishLvl, prodTypeCode)

Primary Key: prodCode

Foreign Key: prodTypeCode references ProductType (prodTypeCode)

**ProductType** (prodTypeCode, prodTypeName)

Primary Key: prodTypeCode

**Staff** (staffID, staffName, staffGender, position, staffLoginID, staffPassword, deptCode)

Primary Key: staffID

Foreign Key: deptCode references Department (deptCode)

**Department** (deptCode, deptName)

Primary Key: deptCode