**Strong Entities:**

Customer(**customerID**, fName, mName, lName, phone, email, street, city, state, zip)

Payment(**paymentID**, paymentType, paymentDigits, paymentCompany)

Product(**productID**, productName, productDescription, productQuantity, productPrice, productSection, productColor, productCollection, productCategory)

Orders(**orderID**, shippingCost, orderTimestamp , customerID, paymentID)

FOREIGN KEY (customerID) REFERENCE Customer(customerID) ON DELETE CASCADE

FOREIGN KEY (paymentID) REFERENCE Payment(paymentID) ON DELETE CASCADE

**Weak Entities:**

Shipment(**trackingNo**, **orderID** , street, city, state, zip, shippingCompany)

FOREIGN KEY (orderID) REFERENCE Orders(orderID) ON DELETE CASCADE

LineItem(**line#**, **orderID** , quantity, discount, productID )

FOREIGN KEY (orderID) REFERENCE Orders(orderID) ON DELETE CASCADE

FOREIGN KEY (productID) REFERENCE Product(productID) ON DELETE CASCADE

**Many-to-Many:**

Returns(**orderID**, **productID**, returnDate, quantity)

FOREIGN KEY (orderID) REFERENCE Orders(orderID) ON DELETE CASCADE

FOREIGN KEY (productID) REFERENCE Product(productID) ON DELETE CASCADE

Cart(**customerID**, **productID**, quantity)

FOREIGN KEY (customerID) REFERENCE Customer(customerID) ON DELETE CASCADE

FOREIGN KEY (productID) REFERENCE Product(ProductID) ON DELETE CASCADE

**Inheritance Part:**

Shoes(**shoesID**, usSize, euSize)

FOREIGN KEY (**shoesID**) REFERENCE Product(productID) ON DELETE CASCADE

Top(**topID**, topFit, topSize, topType)

FOREIGN KEY (**topID**) REFERENCE Product(productID) ON DELETE CASCADE

Bottom(**bottomID**, bottomFit, bottomSize, bottomType)

FOREIGN KEY (**bottomID**) REFERENCE Product(productID) ON DELETE CASCADE