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Phone Store Database Use Cases

**Use case name**: Enter Order

Actor: Manager

Steps:

1. Actor clicks “Create New Order” button
2. A new order is created and given a number and date
3. Prompt to enter Manufacturer (Source). Actor’s store is added as Destination
4. Actor adds products to Order. Actor chooses data for Name, Color, and Data Size. Manufacturer gives a Serial Number when they fulfill order. Status set to 0
5. Displays Order Details
6. Prompts Actor to verify and complete Order
7. Actor presses the “Confirm Order” button

**Use case name**: Create a Transfer

Actor: Manager

Steps:

1. Actor clicks “Create Transfer” button
2. A new Transfer is created and given a Number and Date.
3. Prompt to enter Store Number (Destination). Actor’s store is added as Source.
4. Actor adds a Product’s Serial Number to Transfer. Status is set to 0.
5. Displays Transfer Details
6. Prompts Actor to verify and complete Transfer
7. Actor presses “Confirm Transfer” button

**Use case name**: Sell a Product

Actor: Staff, Customer

Steps:

1. Staff Actor gets information from Customer
2. Actor clicks “Create Sale” button
3. A new Sale is created and given a Transaction Number, Date, Store Number, and Employee ID.
4. Prompt to enter the Customer’s information. A new Customer is added to the database with the information and assigned a Customer ID. The Customer ID is added to the Sale.
5. Prompt to enter Serial Number(s) of Product(s) being sold.
6. Displays Transfer details and prompts using to complete Sale using a POS system
7. Transaction is completed using an outside POS system and Sale is confirmed.
8. Ownership of Product(s) is transferred to Customer.

**Use case name**: Return a Product

Actor: Staff, Customer

Steps:

1. Staff Actor clicks “Return Product” button
2. A new Return is created and given a Return Number, Date, Store Number, and Employee ID.
3. Prompt to enter the Customer ID of customer wishing to complete a Return and Serial Number of the Product being returned.
4. Displays Return details and prompts using to complete Return using a POS system.
5. Transaction is completed using an outside POS system and Return is confirmed.
6. Ownership of Product(s) is transferred to Store and sent back to the Manufacturer.

**Use case name**: Add a Store

Actor: Manager

Steps:

1. Actor clicks “Add a Store” button.
2. A new Store is created and a Store Number is assigned.
3. Prompts Actor to enter Address, Phone Number, and Employee ID of Staff that will manage the Store.
4. Displays information and asks for confirmation.
5. Actor clicks “Confirm New Store” button.

**Use case name**: Add Staff

Actor: Manager

Steps:

1. Actor clicks “Add Staff” button.
2. A new Store is created and a Employee ID is assigned.
3. Prompts Actor to enter Name, Phone Number, and Store Number of where they will work.
4. Displays information and asks for confirmation.
5. Actor clicks “Confirm New Staff” button.

**Use case name**: Assign New Manager to Store

Actor: Manager

Steps:

1. Actor clicks “Change Manager” button.
2. Prompts Actor to enter Store and Employee ID of new manager
3. Displays information and asks for confirmation.
4. Actor clicks “Confirm New Manger” button.

**Use case name**: Move Staff to New Store

Actor: Manager

Steps:

1. Actor clicks “Move Staff” button.
2. Prompts Actor to enter Employee ID and Store Number of where they will move.
3. Displays information and asks for confirmation.
4. Actor clicks “Confirm Move” button.