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Project 1

Common Case #1: As a user, I want to add a new product into the system.

Actor	System
Choose command "Add Product"	2. Displays "Add Product" screen
Main Screen:	"Add Product" Screen:
Store Management System Add New Product Add New Customer Add New Purchase	Add Product Product ID: Name: Price: Quantity: Add Cancel
3. Input data then click "Add" Button "Add Product" Screen with Data:	4. Hide "Add Product" screen and display "Added Product Successfully" "Added Product Successfully" screen:
Add Product Product ID: 112 Name: Apple lphone 11 Price: 999.99 Quantity: 10 Add Cancel	Product Added Successfully!
5. Click on "OK" button	6. Display Main Screen
Product Added Successfully!	Store Management System Add New Product Add New Customer Add New Purchase

Exception Case #1: As a user, I want the system to display an error when the product information is incorrect. (Example: Null ProductID)

Actor	System
Choose command "Add Product"	2. Displays "Add Product" screen
Main Screen:	"Add Product" Screen:
Store Management System Add New Product Add New Customer Add New Purchase	Add Product Product ID: Name: Price: Quantity: Add Cancel
3. Input data then click "Add" Button	4. Display "Error Screen" for Null ProductID.
"Add Product" Screen with Data:	Error Screen:
Add Product Product ID: Name: Apple lphone 11 Price: 999.99 Quantity: 10 Add Cancel	ProductID Cannot Be Null!
5. Click on "OK" button	6. Display Main Screen
ProductID Cannot Be Null!	Store Management System Add New Product Add New Customer Add New Purchase

Common Case #2: As a user, I want to add a new customer into the system.

Actor	System
Choose command "Add Customer"	2. Displays "Add Customer" screen
Main Screen:	"Add Customer" Screen:
Store Management System Add New Product Add New Customer Add New Purchase	Add Customer Customer ID: Name: Address: Phone: Add Cancel
Input data then click "Add" Button "Add Customer" Screen with Data:	Hide "Add Customer" screen and display "Added Customer Successfully"
And customer sereen with butt.	"Added Customer Successfully" screen:
Add Customer ID: 201 Name: John Doe Address: 123 Drive Street Phone: 555-666-7777 Add Cancel	Customer Added Successfully!
5. Click on "OK" button	6. Display Main Screen
Customer Added Successfully!	Store Management System Add New Product Add New Customer Add New Purchase

Exception Case #2: As a user, I want the system to display an error when the customer information is incorrect. (Example: Null CustomerID)

Actor	System
Choose command "Add Customer"	2. Displays "Add Customer" screen
Main Screen:	"Add Customer" Screen:
Store Management System Add New Product Add New Customer Add New Purchase	Add Customer Customer ID: Name: Address: Phone: Add Cancel
3. Input data then click "Add" Button	4. Display "Error Screen" for Null CustomerID.
"Add Customer" Screen with Data:	Error Screen:
Add Customer Customer ID: Name: John Doe Address: 123 Drive Street Phone: 555-666-7777 Add Cancel	CustomerID Cannot Be Null!
5. Click on "OK" button	6. Display Main Screen
CustomerID Cannot Be Null!	Store Management System Add New Product Add New Customer Add New Purchase

Common Case #3: As a user, I want to add a purchase from a customer into the system.

Actor	System
Choose command "Add Purchase"	2. Displays "Add Purchase" screen
Main Screen:	"Add Purchase" Screen:
Store Management System Add New Product Add New Customer Add New Purchase	Add Purchase Purchase ID: Date of purchase: Wed Oct 16 23:05:41 CDT 2019 Customer ID: Customer Name: Product ID: Product Name: Quantity: Product Price: Cost: \$0.00 Tax: \$0.00 Total Cost: \$0.00 Add Cancel
3. Input data then click "Add" Button	4. Hide "Add Purchase" screen and display
"Add Dough and "Course with Date	"Added Purchase Successfully"
"Add Purchase" Screen with Data:	"Added Purchase Successfully" screen:
Add Purchase Purchase ID: 322 Date of purchase: Wed Oct 16 23:05:41 CDT 2019 Customer ID: 112 Customer Name: John Doe Product ID: 203 Product Name: Apple Iphone 11 Quantity: 1 Product Price: 999.99 Cost: \$999.99 Tax: \$100.00 Total Cost: \$1099.99 Add Cancel	Purchase Added Successfully!
5. Click on "OK" button	6. Display Main Screen
Purchase Added Successfully!	Store Management System Add New Product Add New Customer Add New Purchase

Exception Case #3: As a user, I want the system to display an error when the purchase information is incorrect. (Example: Null PurchaseID)

Actor	System
Choose command "Add Purchase"	2. Displays "Add Purchase" screen
Main Screen:	"Add Purchase" Screen:
Store Management System Add New Product Add New Customer Add New Purchase	Add Purchase Purchase ID: Date of purchase: Wed Oct 16 23:05:41 CDT 2019 Customer ID: Customer Name: Product ID: Product Name: Quantity: Product Price: Cost: \$0.00 Tax: \$0.00 Total Cost: \$0.00 Add Cancel
3. Input data then click "Add" Button	4. Display "Error Screen" for Null PurchaseID
"Add Purchase" Screen with Data:	Error Screen:
Add Purchase Purchase ID: Date of purchase: Wed Oct 16 23:05:41 CDT 2019 Customer ID: 112 Customer Name: John Doe Product ID: 203 Product Name: Apple Iphone 11 Quantity: 1 Product Price: 999.99 Cost: \$999.99 Tax: \$100.00 Total Cost: \$1099.99 Add Cancel	PurchaseID Cannot Be Null!
5. Click on "OK" button	6. Display Main Screen
PurchaseID Cannot Be Null!	Store Management System Add New Product Add New Customer Add New Purchase