1. As a user, I want to add new product into the system.
   1. Common use case: Successfully add a new product

|  |  |
| --- | --- |
| 1. Choose command “Add Product”  Main screen: | 2. Display “Add Product” screen  “Add Product” screen: |
| 3. Input data then click “Add” button  “Add Product” screen with data: | 4. Hide “Add Product” screen and display “Add Product Successfully” screen:  “Add Product Successfully” screen: |
| 5. Click on “OK” button:    OK | 6. Display “Main” screen |

* 1. Exception use case: Product not added successfully because of duplicate product id.

The only difference is step 4 and 5. The pop-up will say: “Product NOT added successfully! Duplicate product ID!”

1. As a user, I want to add a new customer into the system.
   1. Common use case: Successfully added a new customer.

|  |  |
| --- | --- |
| 1. Choose command “Add Customer”  Main screen: | 2. Display “Add Customer” screen  “Add Customer” screen: |
| 3. Input data then click “Add” button  “Add Customer” screen with data: | 4. Hide “Add Customer” screen and display “Add Customer Successfully” screen:  “Add Customer Successfully” screen: |
| 5. Click on “OK” button: | 6. Display “Main” screen |

* 1. Exception use case: Customer not added successfully because of duplicate customer id.

The only difference is step 4 and 5. The pop-up will say: “Customer NOT added successfully! Duplicate customer ID!”

1. As a user, I want to add a purchase from a customer into the system.
   1. Common use case: Successful addition of purchase.

|  |  |
| --- | --- |
| 1. Choose command “Add Purchase”  Main screen: | 2. Display “Add Purchase” screen  “Add Purchase” screen: |
| 3. Input data then click “Add” button  “Add Purchase” screen with data: | 4. Hide “Add Purchase” screen and display “Add Purchase Successfully” screen:  “Add Purchase Successfully” screen: |
| 5. Click on “OK” button: | 6. Display “Main” screen |

* 1. Exception use case: Purchase not added successfully.

In step 3, the fields “CustomerID”, “ProductID” have to have valid data entered and a pop-up saying the ID you entered is not in the store.