Project 1

Alex Holt

**Add Products Normal:**

|  |  |
| --- | --- |
| Actor | System |
| 1. Choose command “Add Product”   Main Screen: | 2.Display “Add Product” Screen  “Add Product Screen” |
| 1. 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 | 6. Display “Main” Screen |

**Add Product Exception:**

|  |  |
| --- | --- |
| Actor | System |
| 1. Choose Command “Add Product” on the Main Screen | 1. Display “Add Product” screen |
| 1. Input data then click “Add” button   “Add Product” screen with data | 1. Data is cannot to be used. Display error message “Failed to add product” |
| 1. Click on “Ok” button |  |

**Add Product Normal:**

Main Screen:

Store Management System

Store Management System

Add Product

Add Customer

Add Purchase

“Add Product” Screen

Add Product

Product ID

100

Name

Apple iphone 11

Price

1999.99

10

Quantity

Vendor

Apple Inc.

Description

Latest version. Color: Red.

Cancel

Add

Product Added Successfully:

Product added successfully!

OK

**Add Product Failed:**

Main Screen:

Store Management System

Store Management System

Add Product

Add Customer

Add Purchase

“Add Product” Screen

Add Product

Product ID

100

Name

Apple iphone 11

Price

1999.99

10

Quantity

Vendor

Apple Inc.

Description

Latest version. Color: Red.

Cancel

Add

Add Purchase failed:

Add Product Failed!

Okay

**Add Customer Normal:**

|  |  |
| --- | --- |
| Actor | System |
| 1. Choose Command “Add Customer”   Main Screen: | 1. Display “Add Customer” screen   “Add Customer screen” |
| 1. Input data then click “Add” button   “Add Customer” screen with data | 1. Hide “Add Customer” screen and display “Customer Added Successfully” screen:   “Customer Added Successfully” screen |
| 1. Click on “Okay” Button | 1. Display “Main” Screen |

**Add Customers Exception:**

|  |  |
| --- | --- |
| Actor | System |
| 1. Choose Command “Add Customer”   Main Screen (shown below) | 1. Display “Add Customer” screen   “Add Customer” screen (shown below) |
| 1. Input bad data then click “Add” button   “Add Customer” screen with data (shown below | 1. Display “Add Customer Failed” Screen |
| 1. Click on “Okay” Button |  |

**Add Customer Normal:**

Main Screen:

Store Management System

Store Management System

Add Product

Add Customer

Add Purchase

Add Customer

Customer ID

Name 

Address 

Phone Number 

Cancel

Add

Add Customer with data

Customer ID

Name 

Address 

Phone Number 

10000

Eugene Flynn Fitzhebert

314 Main Street

334-555-555

Cancel

Add

Customer Added Successfully:

Customer added successfully!

OK

OK

**Add Customer Exception:**

Main Screen:

Store Management System

Store Management System

Add Product

Add Customer

Add Purchase

Add Customer

Customer ID

Name 

Address 

Phone Number 

Cancel

Add

Add Customer with data

Customer ID

Name 

Address 

Phone Number 

10000

Eugene Flynn Fitzhebert

314 Main Street

334-555-555

Cancel

Add

Add Customer Failed:

Add Customer Failed!

Okay

**Add Purchase Normal:**

|  |  |
| --- | --- |
| Actor | System |
| 1. Choose Command “Add Purchase”   Main Screen | 1. Display “Add Purchase” screen   “Add Purchase screen” |
| 1. Input data then click “Add” button   “Add Purchase screen with data” | 1. Hide “Add Purchase” screen and display “Purchase recorded Successfully” screen:   “Purchase recorded Successfully screen” |
| 1. Click on “Okay” Button | 1. Display “Main” Screen |

**Add Purchase Exception:**

|  |  |
| --- | --- |
| Actor | System |
| 1. Choose Command “Add Purchase”   Main Screen (shown below) | 1. Display “Add Purchase” screen   “Add Purchase” screen (shown below) |
| 1. Input bad data then click “Add” button | 1. Display “Add Purchase failed” screen |
| 1. Click on “Okay” Button |  |

**Add Purchase Normal:**

Main Screen:

Store Management System

Store Management System

Add Product

Add Customer

Add Purchase

Add Purchase:

Add purchase:

Purchase ID

Customer ID 

Product ID 

Date/Time 

Quantity 

Price 

Tax 

Total Cost 

Cancel

Add

Add Purchase with data:

Purchase ID

Customer ID 

Product ID 

Date/Time 

Quantity 

Price 

Tax 

Total Cost 

123456789

0998877776

111111111111

September 20, 2018 12:53 PM

25

150.00

0.1

165.00

Cancel

Add

Purchase recorded Successfully:

Purchase recorded successfully!

OK

OK

**Add Purchase Failed:**

Main Screen:

Store Management System

Store Management System

Add Product

Add Customer

Add Purchase

Add Purchase:

Add purchase:

Purchase ID

Customer ID 

Product ID 

Date/Time 

Quantity 

Price 

Tax 

Total Cost 

Cancel

Add

Add Purchase with data:

Purchase ID

Customer ID 

Product ID 

Date/Time 

Quantity 

Price 

Tax 

Total Cost 

123456789

0998877776

111111111111

September 20, 2018 12:53 PM

25

150.00

0.1

165.00

Cancel

Add

Add Purchase failed:

Add Purchase Failed!

Okay