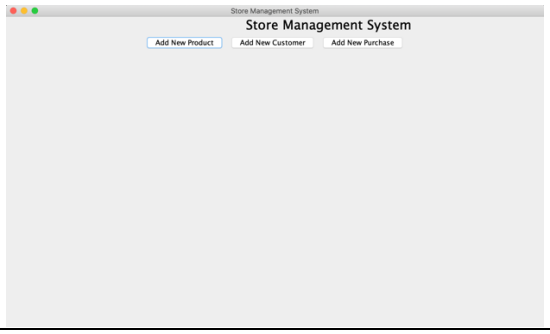
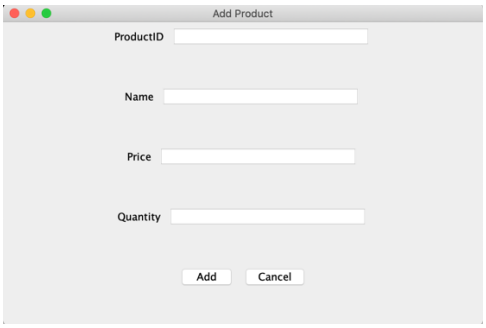
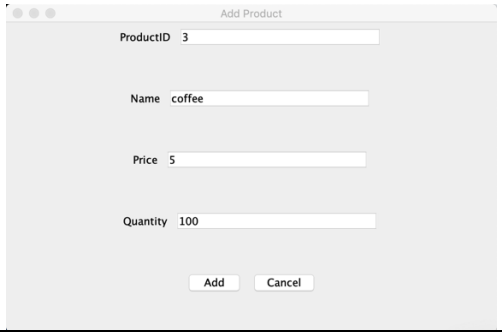
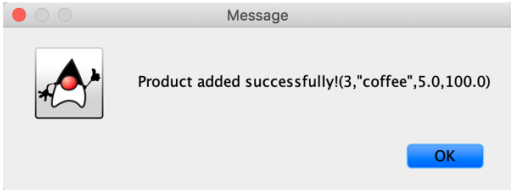
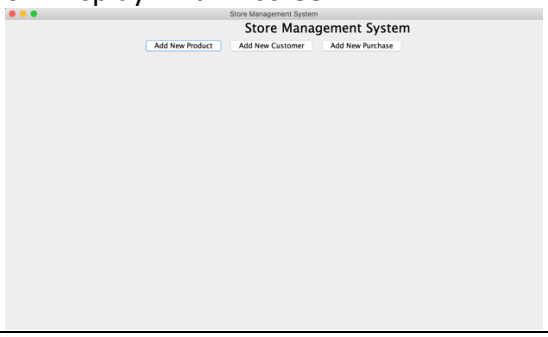
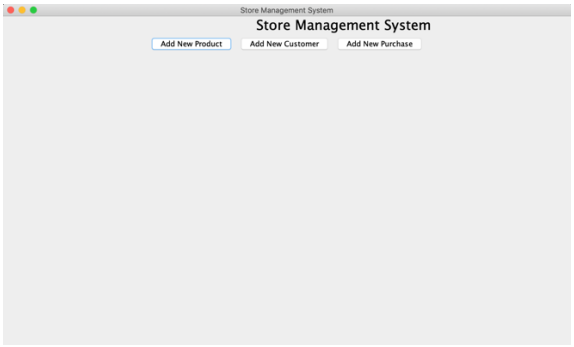
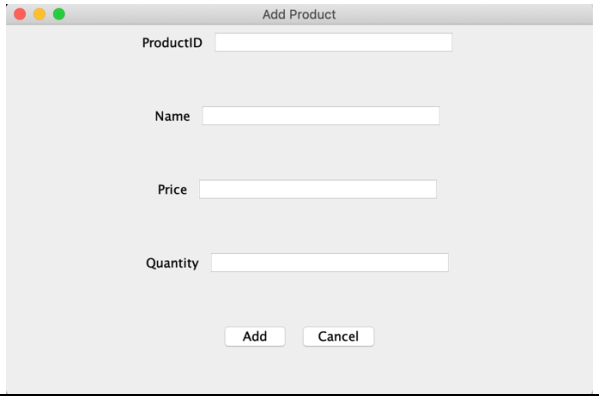
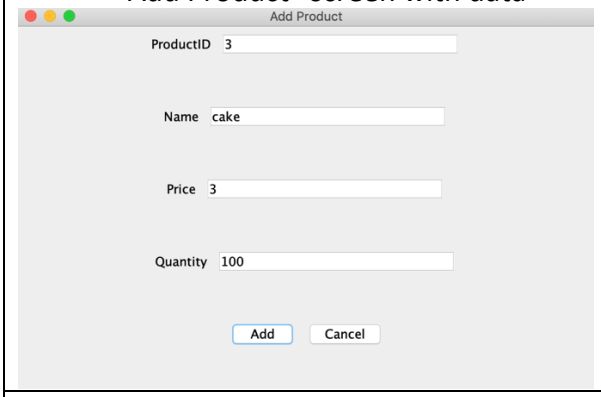
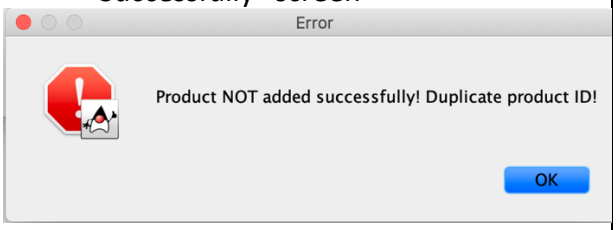
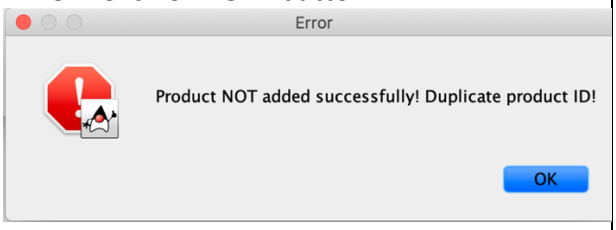
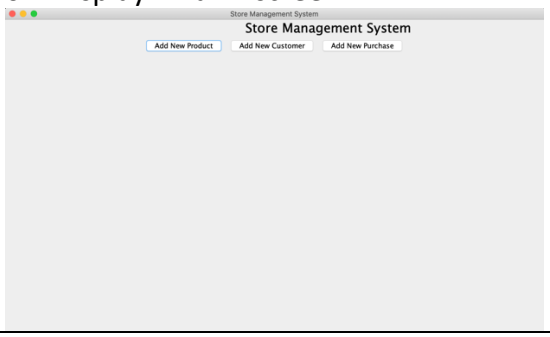
Project 1
Use Cases

1. As a user, I want to add a new product into the system.

Common case: Adding a new product

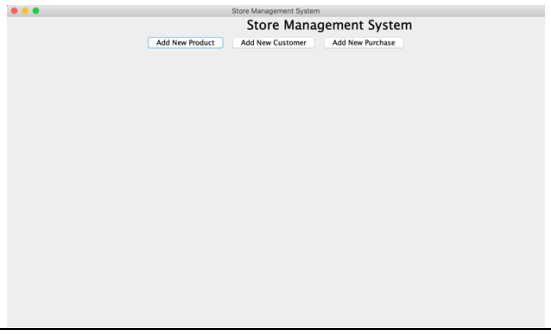
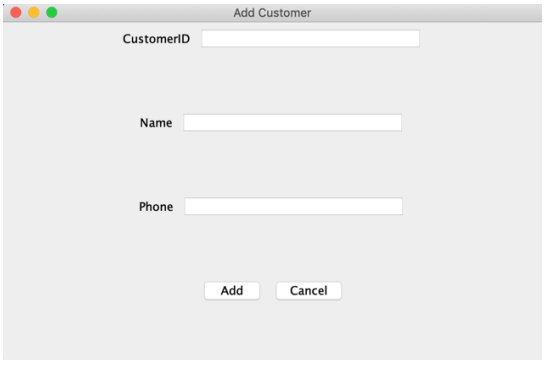
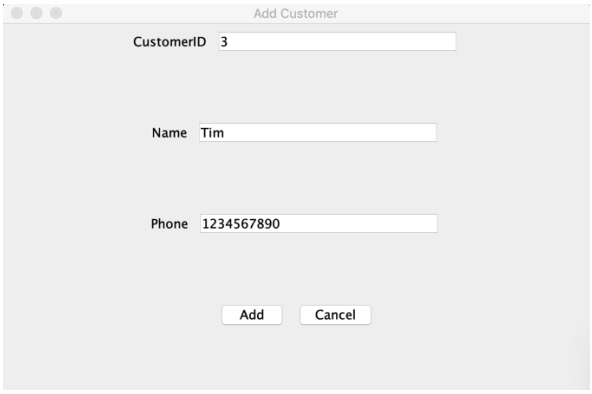
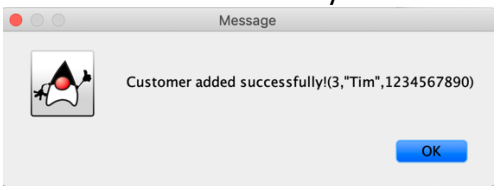
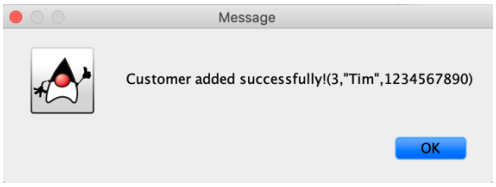
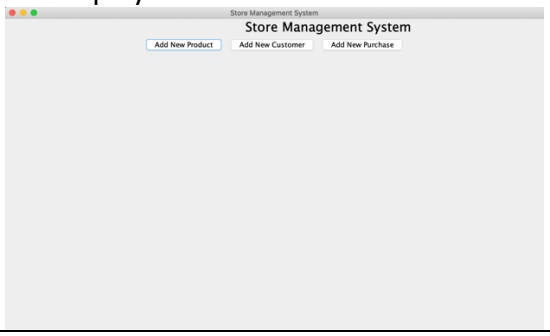
<table>
<tr><th>Actor</th><th>System</th></tr>
<tr><td>1. Choose command “Add Product”
Main Screen:
 
</td><td>2. 2. Display “Add Product” screen
“Add Product” Screen:
 
</td></tr>
<tr><td>3. Input data then click “Add” button
“Add Product” screen with data
 
</td><td>4. Hide “Add Product” screen and display
“Add Product Successfully” screen
“Add Product Successfully” screen:
 
</td></tr>
<tr><td>5. Click on “OK” button
</td><td>6. Display “Main” screen
 
</td></tr>
</table>

Exception case: Adding a new product with an existing product id

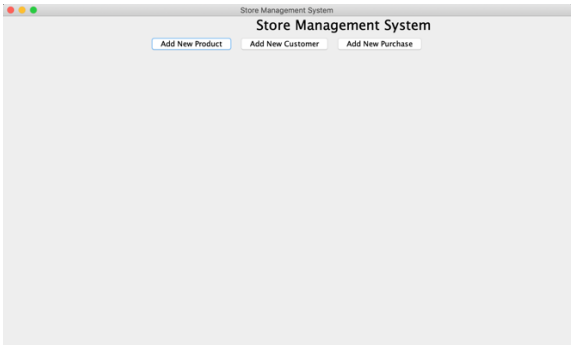
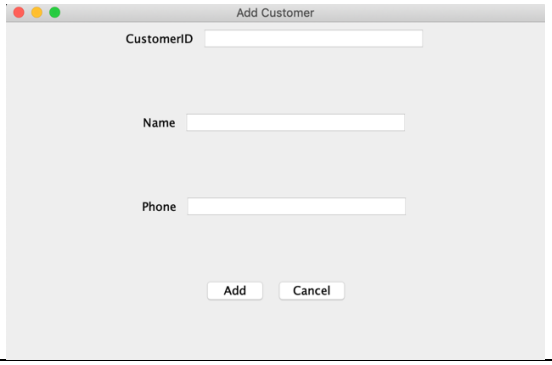
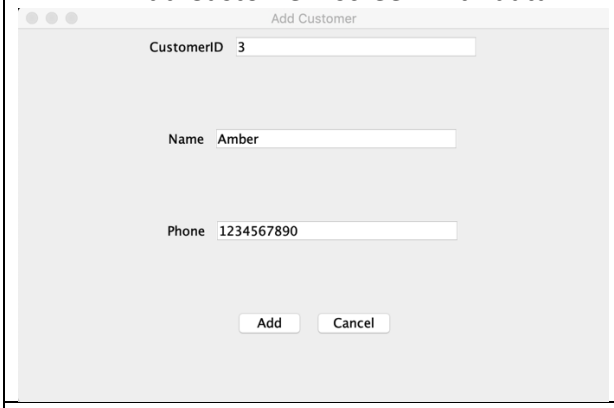
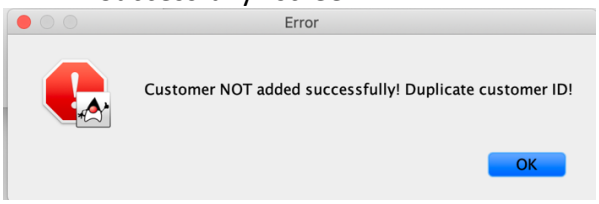
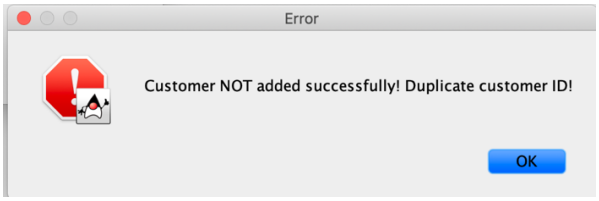
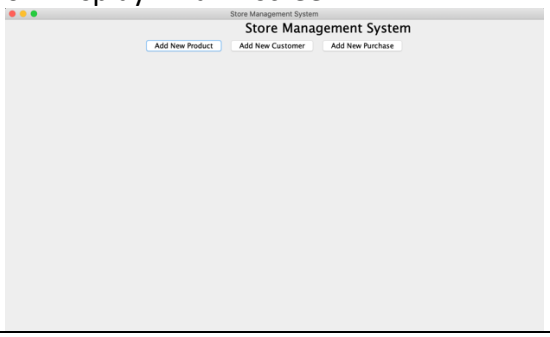
Actor	System
1. Choose command “Add Product” Main Screen: 	2. 2. Display “Add Product” screen “Add Product” Screen: 
3. Input data then click “Add” button “Add Product” screen with data 	4. Display “Product not added Successfully” screen 
5. Click on “OK” button 	6. Display “Main” screen 

2. As a user, I want to add a new customer into the system.

Common case: Adding a new customer

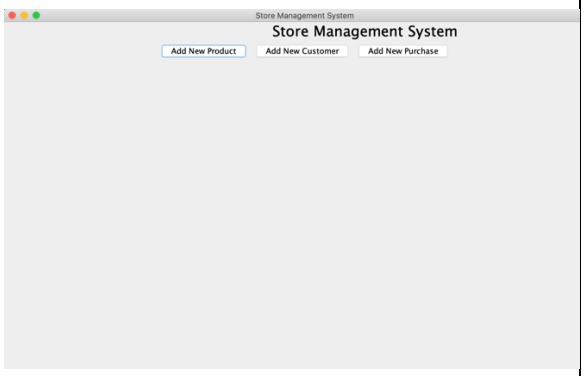
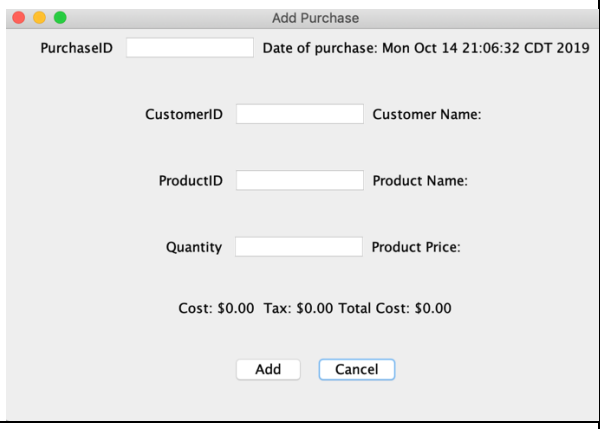
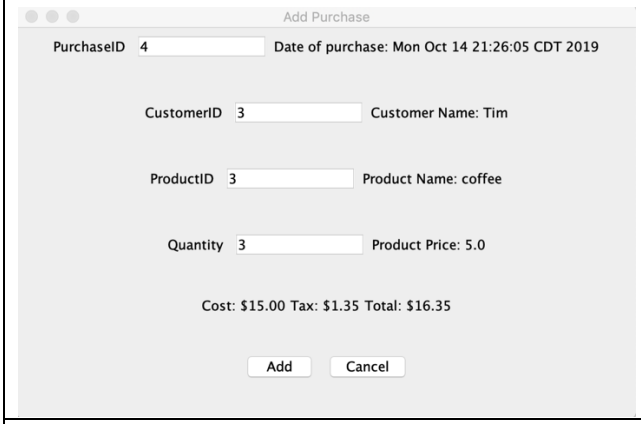
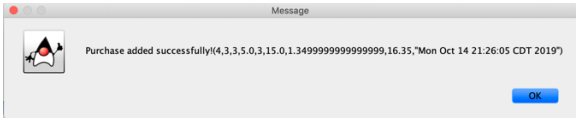
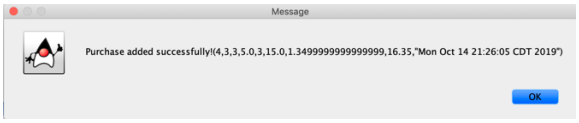
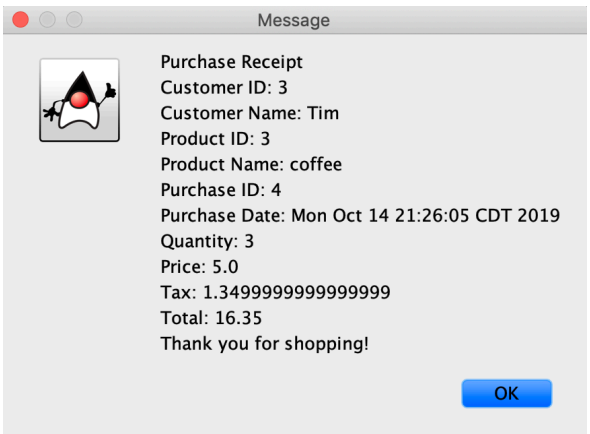
Actor	System
1. Choose command “Add New Customer” Main Screen: 	2. Display “Add Customer” screen “Add Customer” Screen: 
3. Input data then click “Add” button “Add Customer” screen with data 	4. Hide “Add Product” screen and display “Add Product Successfully” screen “Add Product Successfully” screen: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

Exception case: Adding a new customer with an existing customer id

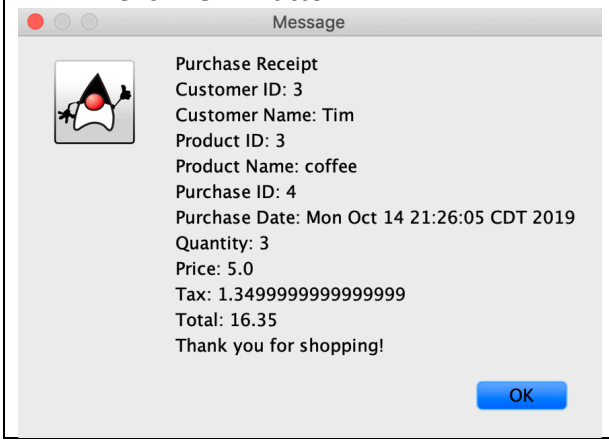
Actor	System
1. Choose command “Add Customer” Main Screen: 	2. 2. Display “Add Customer” screen “Add Customer” Screen: 
3. Input data then click “Add” button “Add Customer” screen with data 	4. Display “Customer not added Successfully” screen 
5. Click on “OK” button 	6. Display “Main” screen 

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

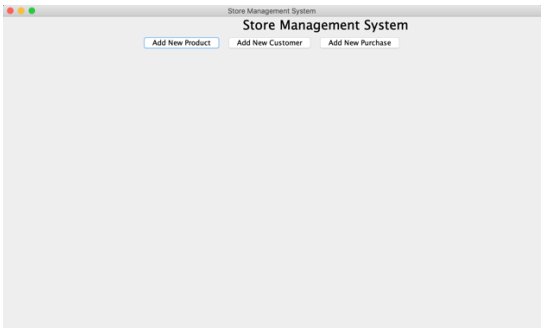
Common case: Adding a new purchase

Actor	System
1. Choose command “Add Purchase” Main Screen: 	2. 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 purchase receipt screen Purchas receipt screen: 

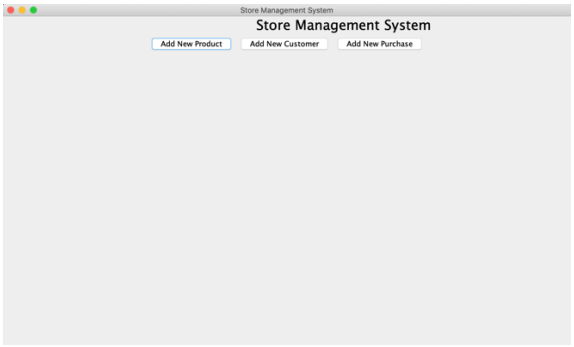
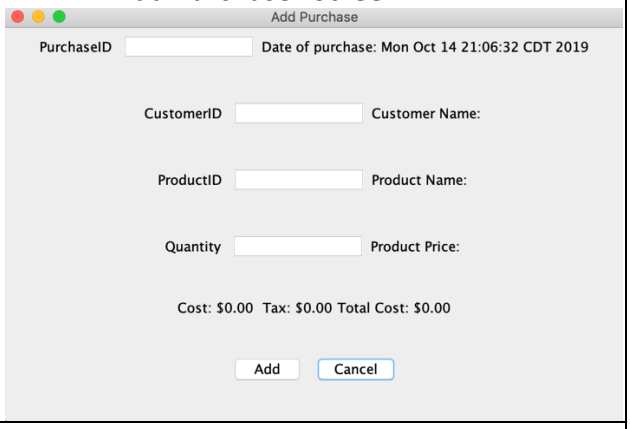
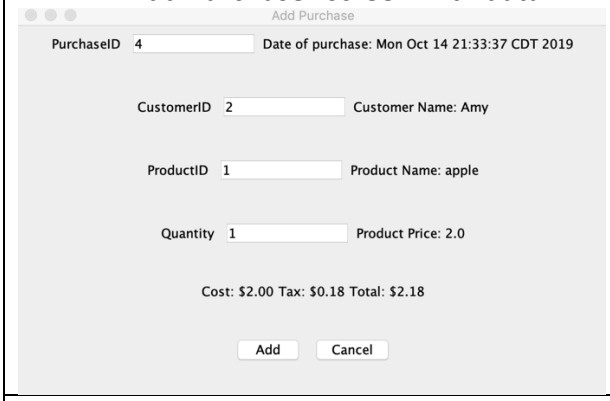
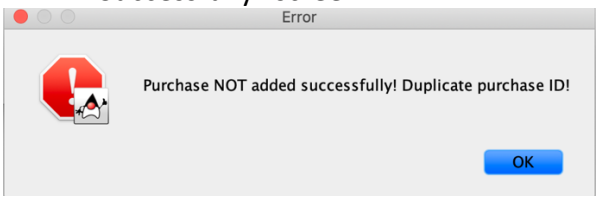
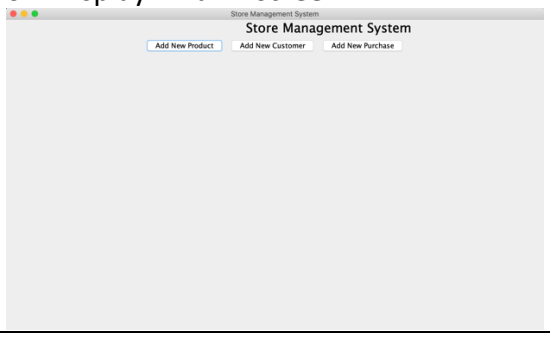
7. Click “OK” Button



8. Display main screen



Exception case: Adding a new purchase with an existing purchase id

Actor	System
1. Choose command “Add Purchase” Main Screen: 	2. 2. Display “Add Purchase” screen “Add Purchase” Screen: 
3. Input data then click “Add” button “Add Purchase” screen with data 	4. Display “Purchase not added Successfully” screen 
5. Click on “OK” button 	6. Display “Main” screen