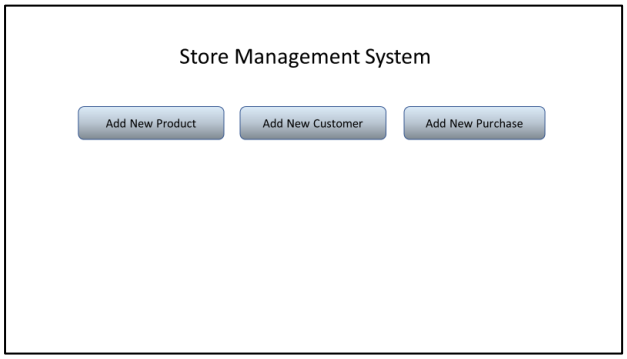
Jacob Stotser **Project 1**

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

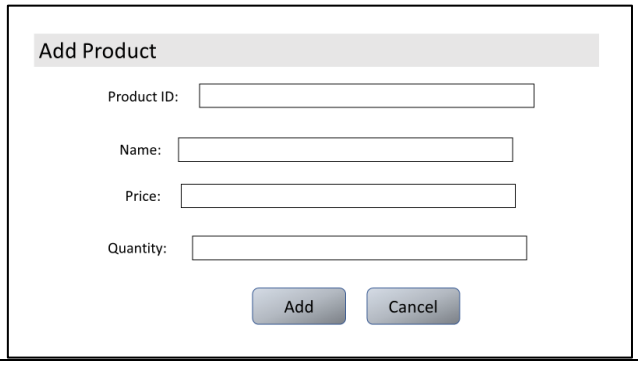
Steps:

<table>
<tr><th>Actor</th><th>System</th></tr>
<tr><td>1. Choose command “Add Product”

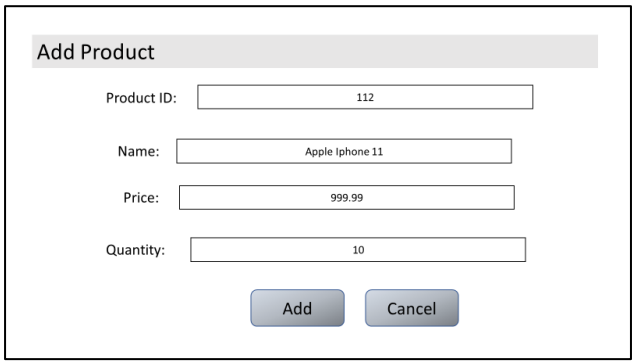
Main Screen:

 
</td><td>2. Displays “Add Product” screen

“Add Product” Screen:

 
</td></tr>
<tr><td>3. Input data then click “Add” Button

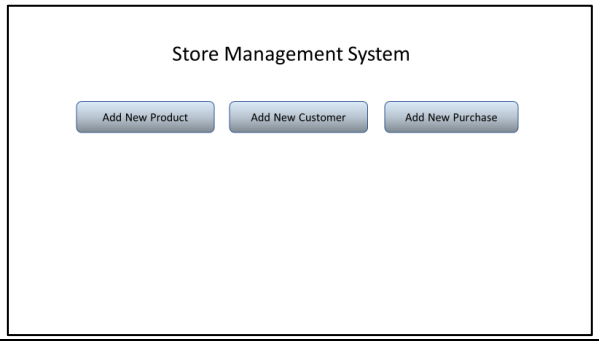
“Add Product” Screen with Data:

 
</td><td>4. Hide “Add Product” screen and display “Added Product Successfully”

“Added Product Successfully” screen:

</td></tr>
<tr><td>5. Click on “OK” button

</td><td>6. Display Main Screen

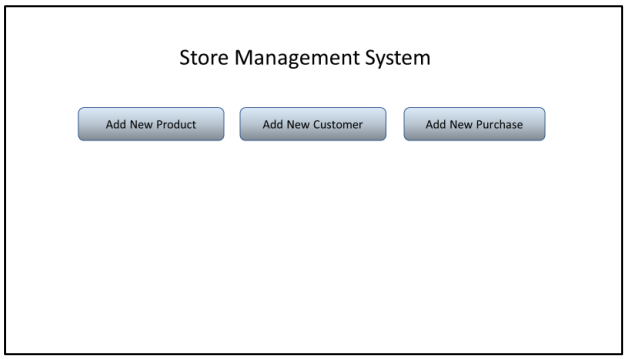
 
</td></tr>
</table>

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

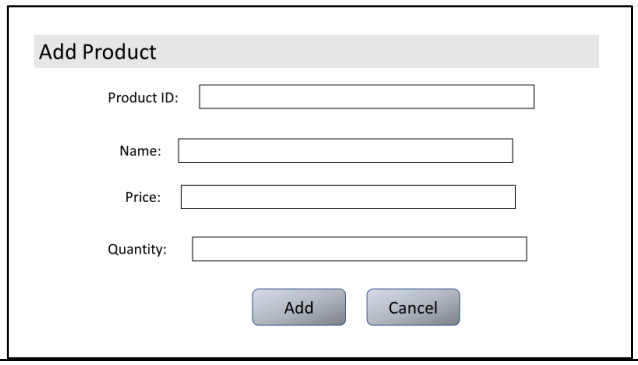
Steps:

<table>
<tr><th>Actor</th><th>System</th></tr>
<tr><td>1. Choose command “Add Product”

Main Screen:

 
</td><td>2. Displays “Add Product” screen

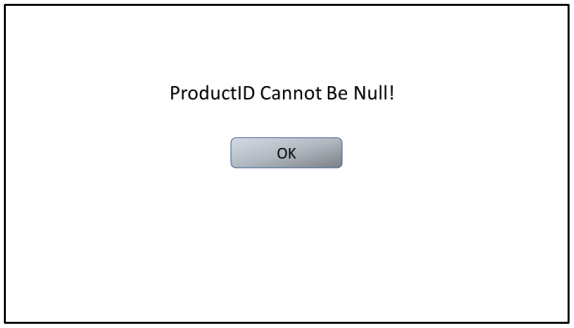
“Add Product” Screen:

 
</td></tr>
<tr><td>3. Input data then click “Add” Button

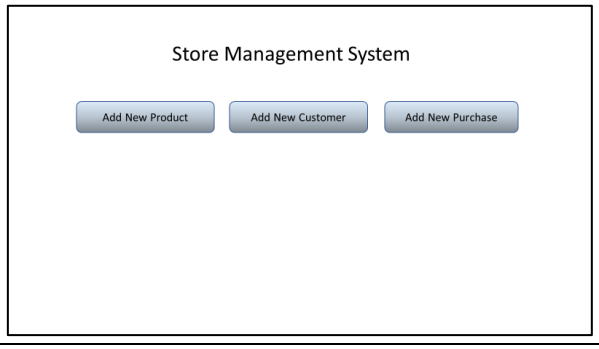
“Add Product” Screen with Data:

</td><td>4. Display “Error Screen” for Null ProductID.

Error Screen:

 
</td></tr>
<tr><td>5. Click on “OK” button

</td><td>6. Display Main Screen

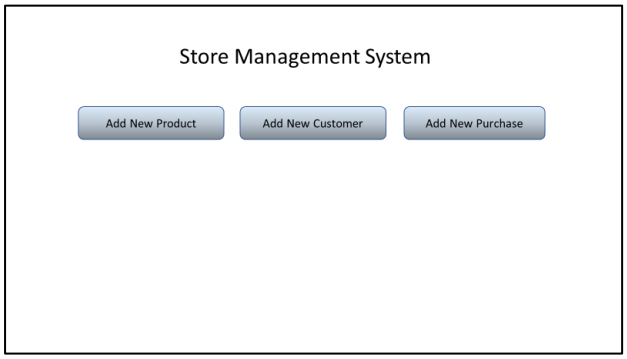
 
</td></tr>
</table>

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

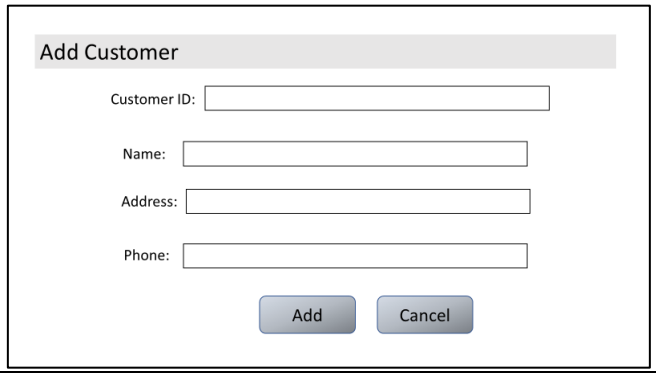
Steps:

<table>
<tr><th>Actor</th><th>System</th></tr>
<tr><td>1. Choose command “Add Customer”

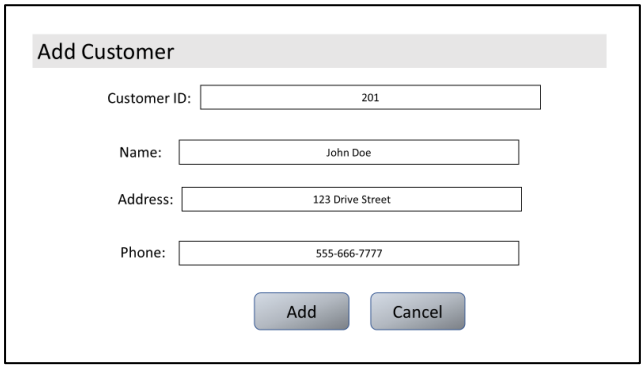
Main Screen:

 
</td><td>2. Displays “Add Customer” screen

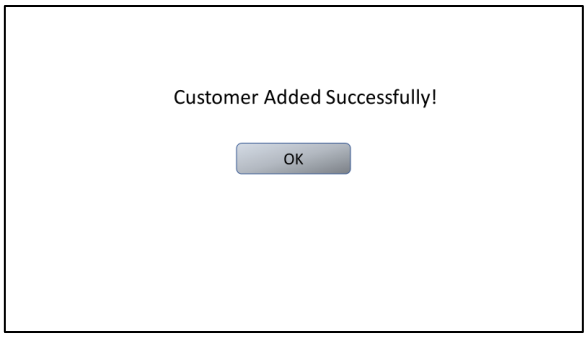
“Add Customer” Screen:

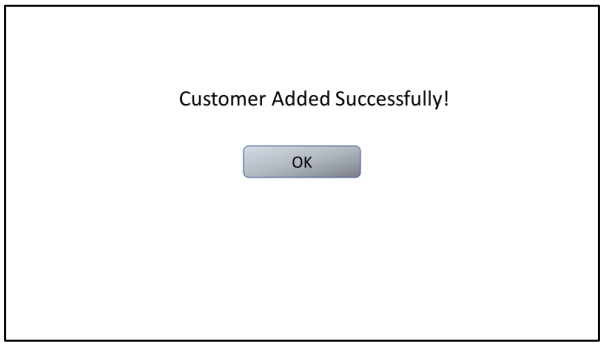
 
</td></tr>
<tr><td>3. Input data then click “Add” Button

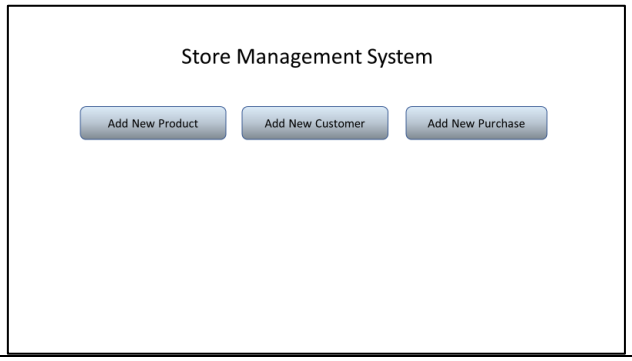
“Add Customer” Screen with Data:

 
</td><td>4. Hide “Add Customer” screen and display “Added Customer Successfully”

“Added Customer Successfully” screen:

 
</td></tr>
<tr><td>5. Click on “OK” button

 
</td><td>6. Display Main Screen

 
</td></tr>
</table>

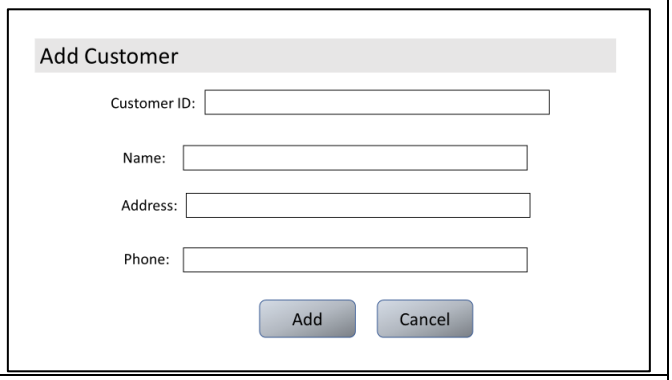
Exception Case #2: As a user, I want the system to display an error when the customer information is incorrect. **(Example: Null CustomerID)**

<table>
<tr><th>Actor</th><th>System</th></tr>
<tr><td>1. Choose command “Add Customer”

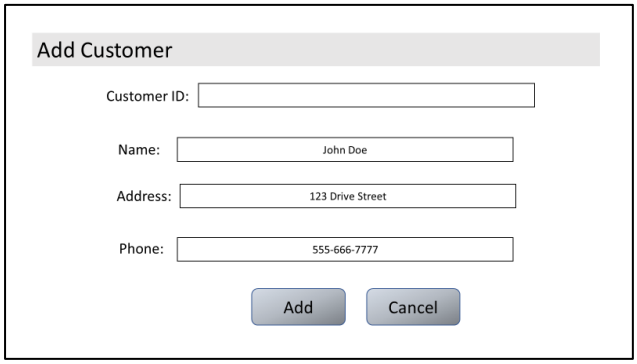
Main Screen:

</td><td>2. Displays “Add Customer” screen

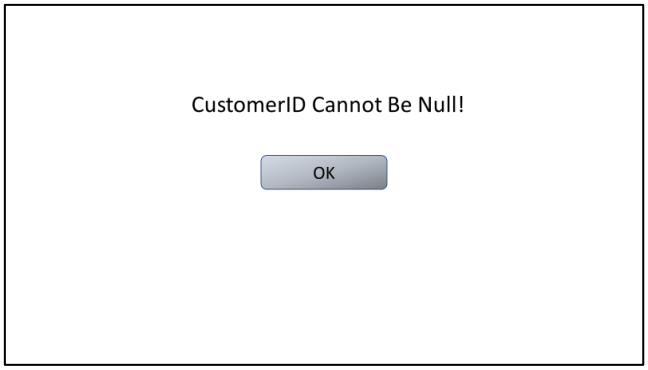
“Add Customer” Screen:

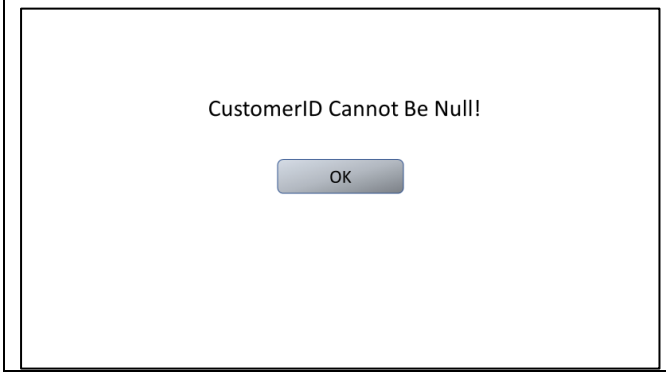
 
</td></tr>
<tr><td>3. Input data then click “Add” Button

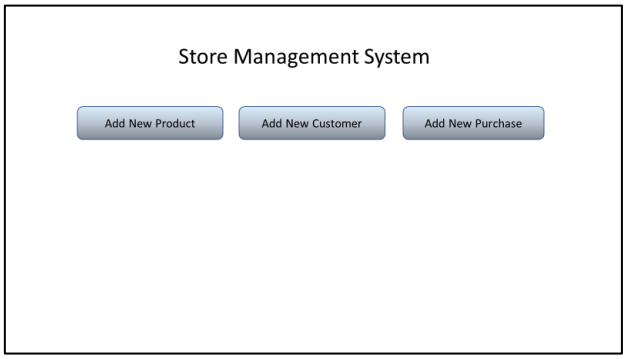
“Add Customer” Screen with Data:

 
</td><td>4. Display “Error Screen” for Null CustomerID.

Error Screen:

 
</td></tr>
<tr><td>5. Click on “OK” button

 
</td><td>6. Display Main Screen

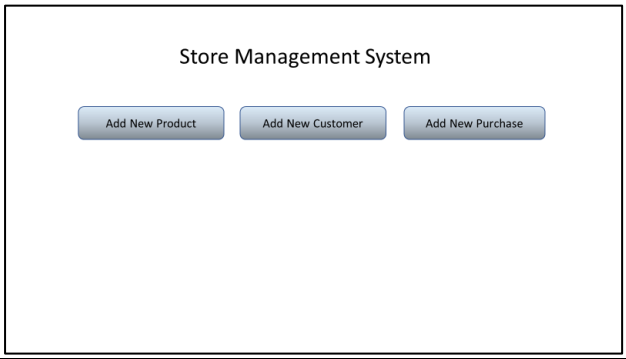
 
</td></tr>
</table>

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

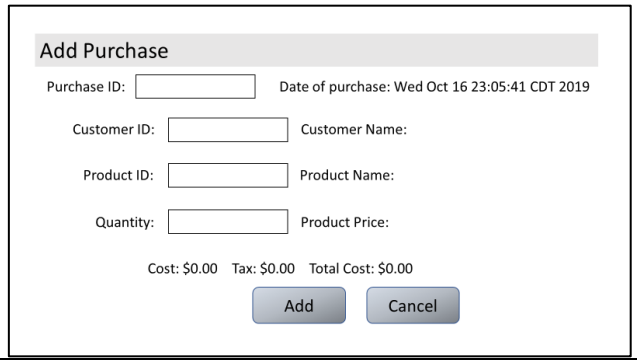
Steps:

<table>
<tr><th>Actor</th><th>System</th></tr>
<tr><td>1. Choose command “Add Purchase”

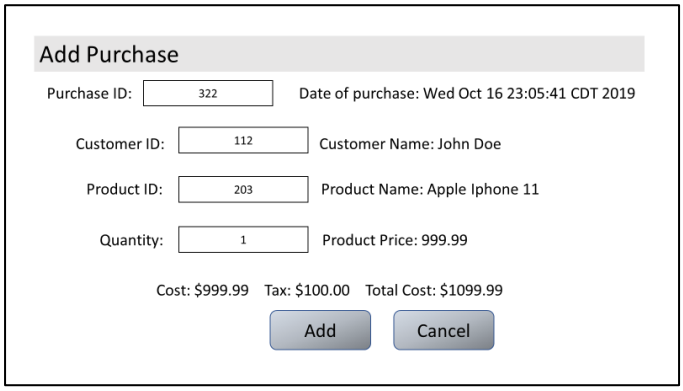
Main Screen:

 
</td><td>2. Displays “Add Purchase” screen

“Add Purchase” Screen:

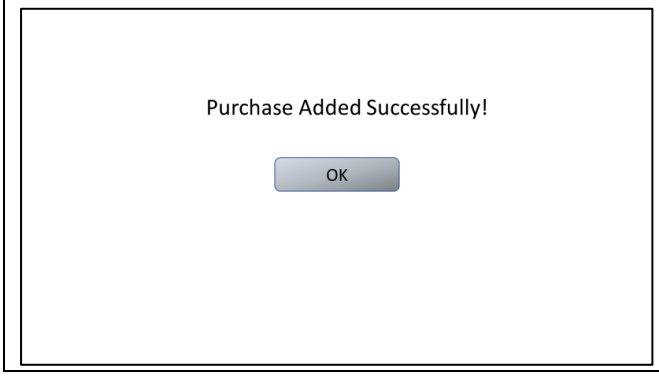
 
</td></tr>
<tr><td>3. Input data then click “Add” Button

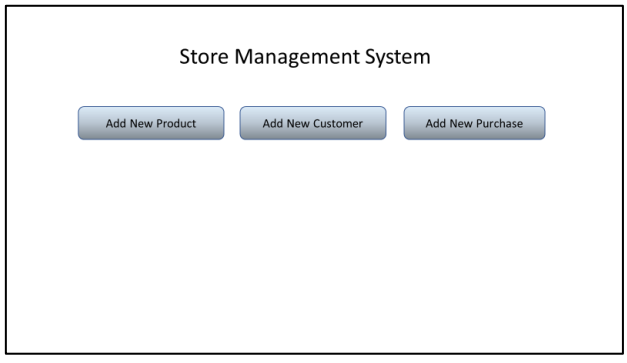
“Add Purchase” Screen with Data:

 
</td><td>4. Hide “Add Purchase” screen and display “Added Purchase Successfully”

“Added Purchase Successfully” screen:

</td></tr>
<tr><td>5. Click on “OK” button

 
</td><td>6. Display Main Screen

 
</td></tr>
</table>

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

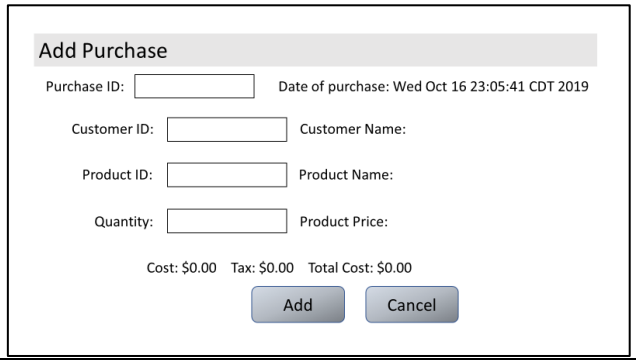
Steps:

<table>
<tr><th>Actor</th><th>System</th></tr>
<tr><td>1. Choose command “Add Purchase”

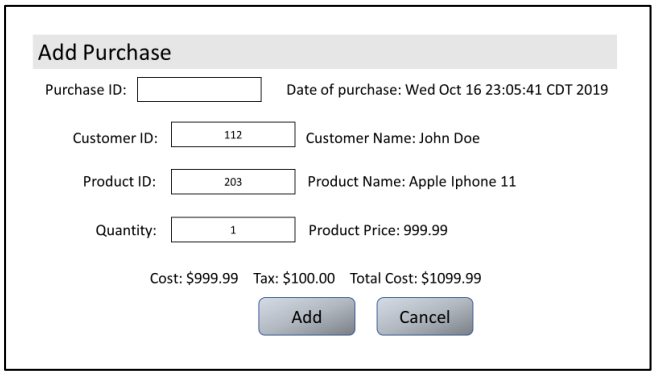
Main Screen:

</td><td>2. Displays “Add Purchase” screen

“Add Purchase” Screen:

 
</td></tr>
<tr><td>3. Input data then click “Add” Button

“Add Purchase” Screen with Data:

 
</td><td>4. Display “Error Screen” for Null PurchaseID

Error Screen:

</td></tr>
<tr><td>5. Click on “OK” button

</td><td>6. Display Main Screen

</td></tr>
</table>