

Project 1 Design By: Ford Luttrell

3 User Stories:

- 1. As a user, I want to add a new product into the system.
- 2. As a user, I want to add a new customer into the system.
- 3.As a user, I want to add a purchase from a customer into the system.

2. Use Cases for Project:
Add Product:

Actor	System Response
<div>1. Choose “Add Product”</div> <div><div>Store Management System</div><div><div>Add Product</div><div>Add Customer</div><div>Add Purchase</div></div></div>	<div>2. System redirects user to “Add Product Screen”</div> <div><div><div>Add Product</div><div>Product ID:</div><div>Name:</div><div>Price:</div><div>Quantity:</div><div>Vendor:</div><div>Description:</div><div>Add</div><div>Cancel</div></div></div>
<div>3. User fills in data and clicks “Add”</div> <div><div><div>Add Product</div><div>Product ID: 1111</div><div>Name: Football</div><div>Price: \$50.00</div><div>Quantity: 8</div><div>Vendor: Nike</div><div>Description: NFL FOOTBALL</div><div>Add</div><div>Cancel</div></div></div>	<div>4. Display “Added Product”</div> <div><div><div>Added Product</div><div>OK</div></div></div>
<div>5. User Selects “OK” Button</div> <div><div><div>Added Product</div><div>OK</div></div></div>	<div>6. Display for “Main”</div> <div><div>Store Management System</div><div><div>Add Product</div><div>Add Customer</div><div>Add Purchase</div></div></div>

Add Product Error:

Actor	System Response
<div>1. Choose “Add Product”</div> <div><div>Store Management System</div><div><div>Add Product</div><div>Add Customer</div><div>Add Purchase</div></div></div>	<div>2. “Add Product” Screen</div> <div><div><div>Add Product</div><div>Product ID:</div><div>Name:</div><div>Price:</div><div>Quantity:</div><div>Vendor:</div><div>Description:</div></div><div><div>Add</div><div>Cancel</div></div></div>
<div>3. Fills in data with error</div> <div><div>Invalid Input</div><div><div>OK</div></div></div>	<div>4. “Error” is displayed on screen</div> <div><div>Invalid Input</div><div><div>OK</div></div></div>
<div>5. Click “OK”</div> <div><div>Invalid Input</div><div><div>OK</div></div></div>	<div>6. Display “Add Product Screen” for Users</div> <div><div><div>Add Product</div><div>Product ID:</div><div>Name:</div><div>Price:</div><div>Quantity:</div><div>Vendor:</div><div>Description:</div></div><div><div>Add</div><div>Cancel</div></div></div>

Add Customer:

Actor	System Response
<div>1. Choose “Add Customer”</div> <div><div>Store Management System</div><div><div>Add Product</div><div>Add Customer</div><div>Add Purchase</div></div></div>	<div>2. Redirects to “Add Customer”</div> <div><div><div>Customer Info</div><div>Name: Address: Business: Phone:</div></div><div><div>New Customer</div></div></div>
<div>3. Fills In Data and Adds</div> <div><div><div>Customer Info</div><div>Name: Address: Business: Phone:</div></div></div>	<div>4. Display “Added Customer”</div> <div><div>Store Management System</div><div><div>Add Product</div><div>Add Customer</div><div>Add Purchase</div></div></div>
<div>5. Click “OK”</div> <div><div>Product Added</div><div><div>OK</div></div></div>	<div>6. Display “Main” Screen</div> <div><div>Store Management System</div><div><div>Add Product</div><div>Add Customer</div><div>Add Purchase</div></div></div>

Add Customer Error:

Actor	System Response
<div>1. Choose Add Customer</div> <div><div>Store Management System</div><div><div>Add Product</div><div>Add Customer</div><div>Add Purchase</div></div></div>	<div>2. Redirects to “Add Customer”</div> <div><div><div>Customer Info</div><div>Name:</div><div>Address:</div><div>Business:</div><div>Phone:</div></div><div>Add</div></div>
<div>3. Fills in date with errors</div> <div><div><div>Customer Info</div><div>Name: Ford Luttrell</div><div>Address: 234 Row Road</div><div>Business: Top</div><div>Phone: 55555</div></div><div>Add</div></div>	<div>4. “Error” Screen</div> <div><div>Invalid Input</div><div>OK</div></div>
<div>5. Click “OK”</div> <div><div>Invalid Input</div><div>OK</div></div>	<div>6. Display “Add Customer”</div> <div><div><div>Customer Info</div><div>Name:</div><div>Address:</div><div>Business:</div><div>Phone:</div></div><div>Add</div></div>

Add Purchase:

Actor	System Response
<div>1. Choose “Add Purchase”</div> <div><div>Store Management system</div><div><div>Add Product</div><div>Add Customer</div><div>Add Purchase</div></div></div>	<div>2. Redirects to “Add Purchase”</div> <div><div>Add Purchase</div><div>Price: Quantity: Product:</div><div><div>Add</div><div>Cancel</div></div></div>
<div>3. Fills In Data</div> <div><div>Add Purchase</div><div>Price: Quantity: Product:</div><div><div>Add</div><div>Cancel</div></div></div>	<div>4. Display “Added Purchase”</div> <div><div>Added Purchase</div><div><div>OK</div></div></div>
<div>5. Click “OK”</div> <div><div>Added Purchase</div><div><div>OK</div></div></div>	<div>6. Displays “Main”</div> <div><div>Store Management system</div><div><div>Add Product</div><div>Add Customer</div><div>Add Purchase</div></div></div>

Purchase Error:

Actor	System Response
<div>1. Choose “Add Purchase”</div> <div><div>Store Management System</div><div><div>Add Product</div><div>Add Customer</div><div>Add Purchase</div></div></div>	<div>2. Redirects to “Add Purchase”</div> <div><div>Add Purchase</div><div>Price: Quantity: Product:</div><div><div>Add</div><div>Cancel</div></div></div>
<div>3. Fills in data with errors</div> <div><div>Add Purchase</div><div>Price: 67.888 Quantity: 13 Product: Pop</div><div><div>Add</div><div>Cancel</div></div></div>	<div>4. Display “Error”</div> <div><div>Invalid Input</div><div><div>OK</div></div></div>
<div>5. Click “OK”</div> <div><div>Invalid Input</div><div><div>OK</div></div></div>	<div>6. Display “Add Purchase”</div> <div><div>Add Purchase</div><div>Price: Quantity: Product:</div><div><div>Add</div><div>Cancel</div></div></div>