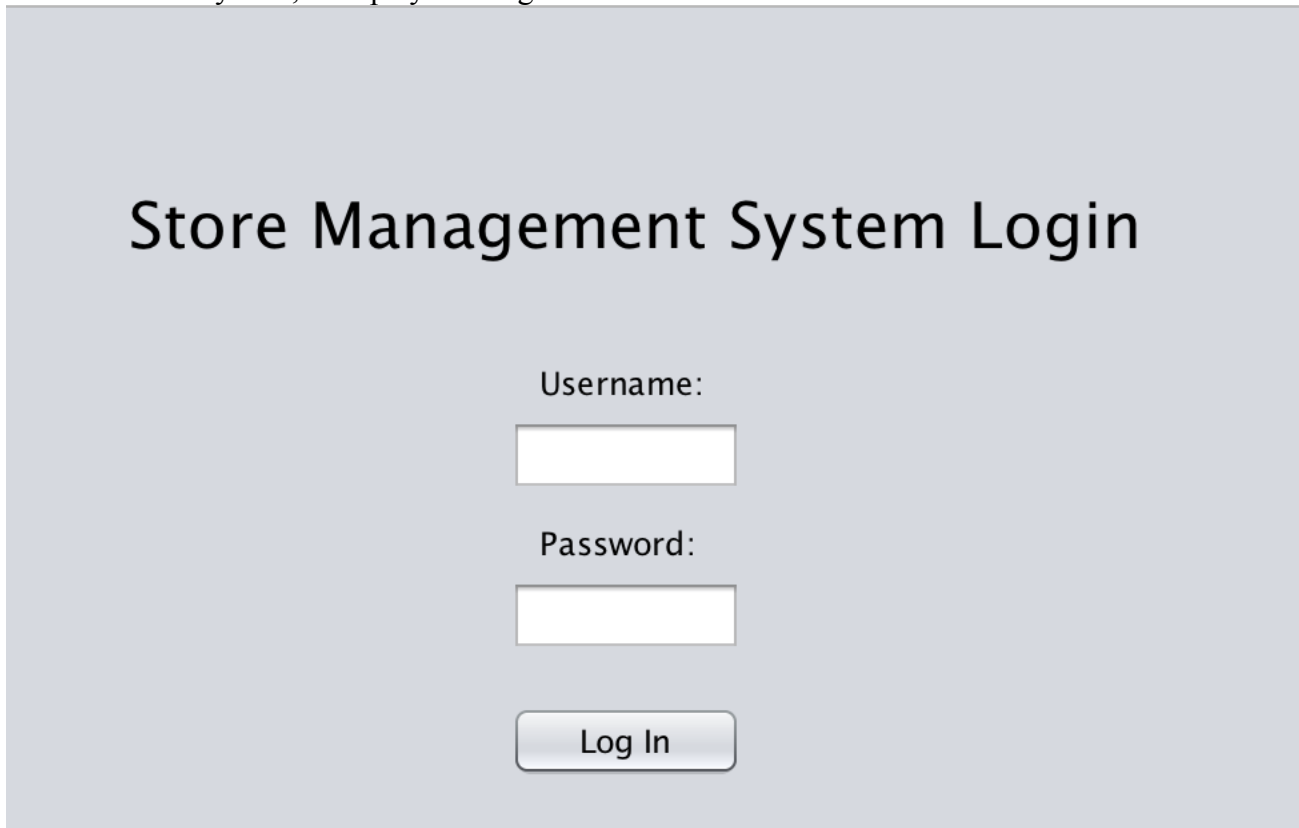
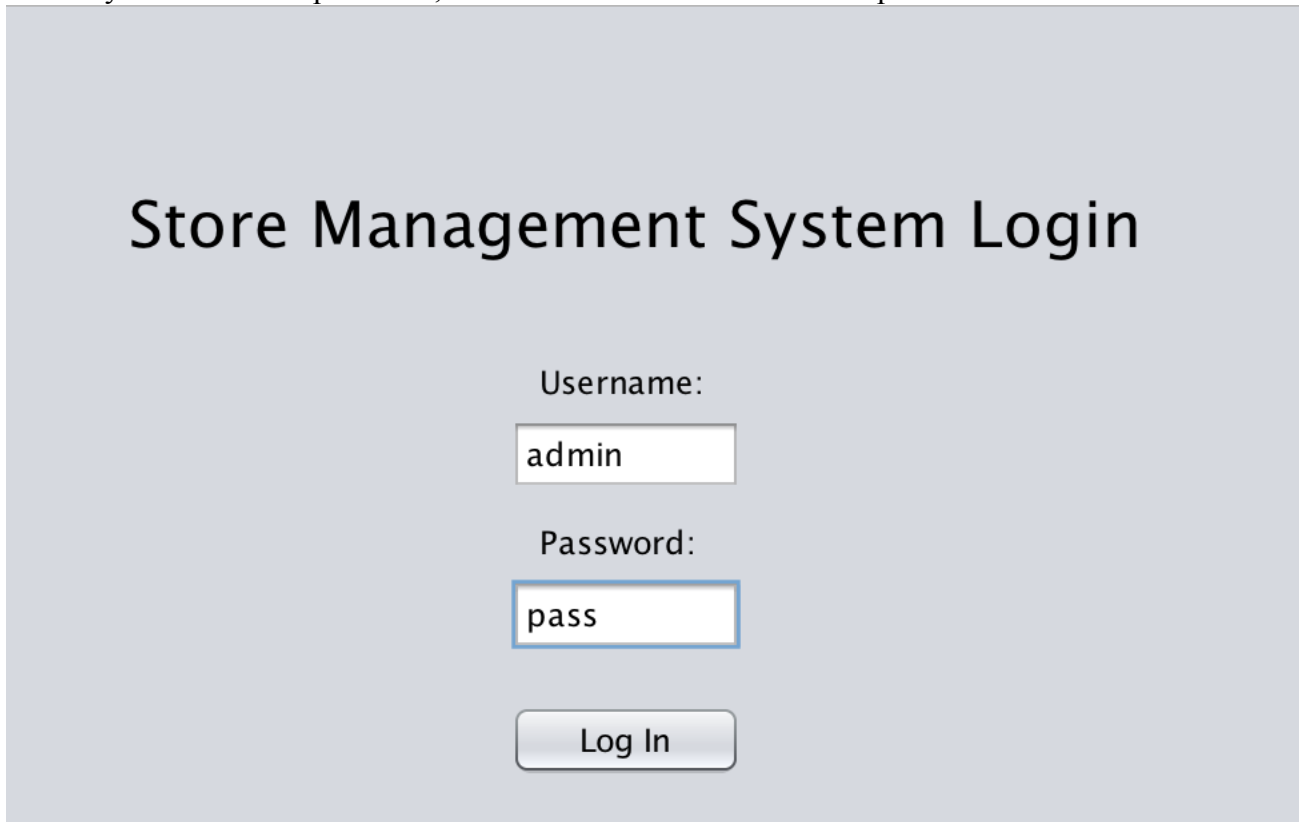


Use Case 1: “As a user (cashier or manager) I want to log in to the system.”
When I start the system, it displays the log in screen.



The image shows a login screen for a 'Store Management System'. The title 'Store Management System Login' is centered at the top in a large, bold, black font. Below the title, the label 'Username:' is positioned above a white rectangular input field. Further down, the label 'Password:' is positioned above another white rectangular input field. At the bottom of the form, there is a rounded rectangular button with a light gray gradient and the text 'Log In' in black.

I enter my username and password, in this case for the default admin profile.



This image shows the same login screen as the previous one, but with the input fields filled. The 'Username' field contains the text 'admin' and the 'Password' field contains the text 'pass'. The 'Log In' button remains at the bottom. The text 'Store Management System Login' is still at the top.

I hit Log In. The system displays the main screen.

Welcome, admin

View Profile

Checkout

Manage

Log Out

Use Case 2: “As a user, I want to change my login password.”
From the main screen, I select View Profile.



The system displays the profile screen.



I select Change Password. The system shows the password change interface.



Change Profile Picture

Change Password

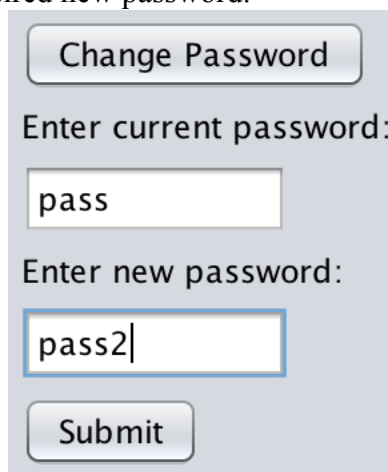
Enter current password:

Enter new password:

Submit

Cancel

I enter my current password and desired new password.



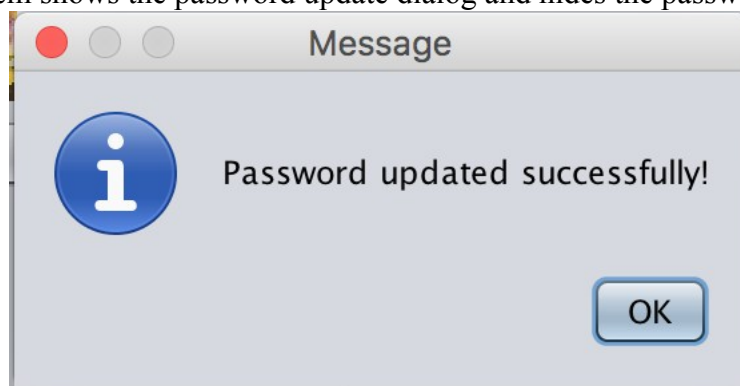
Change Password

Enter current password:

Enter new password:

Submit

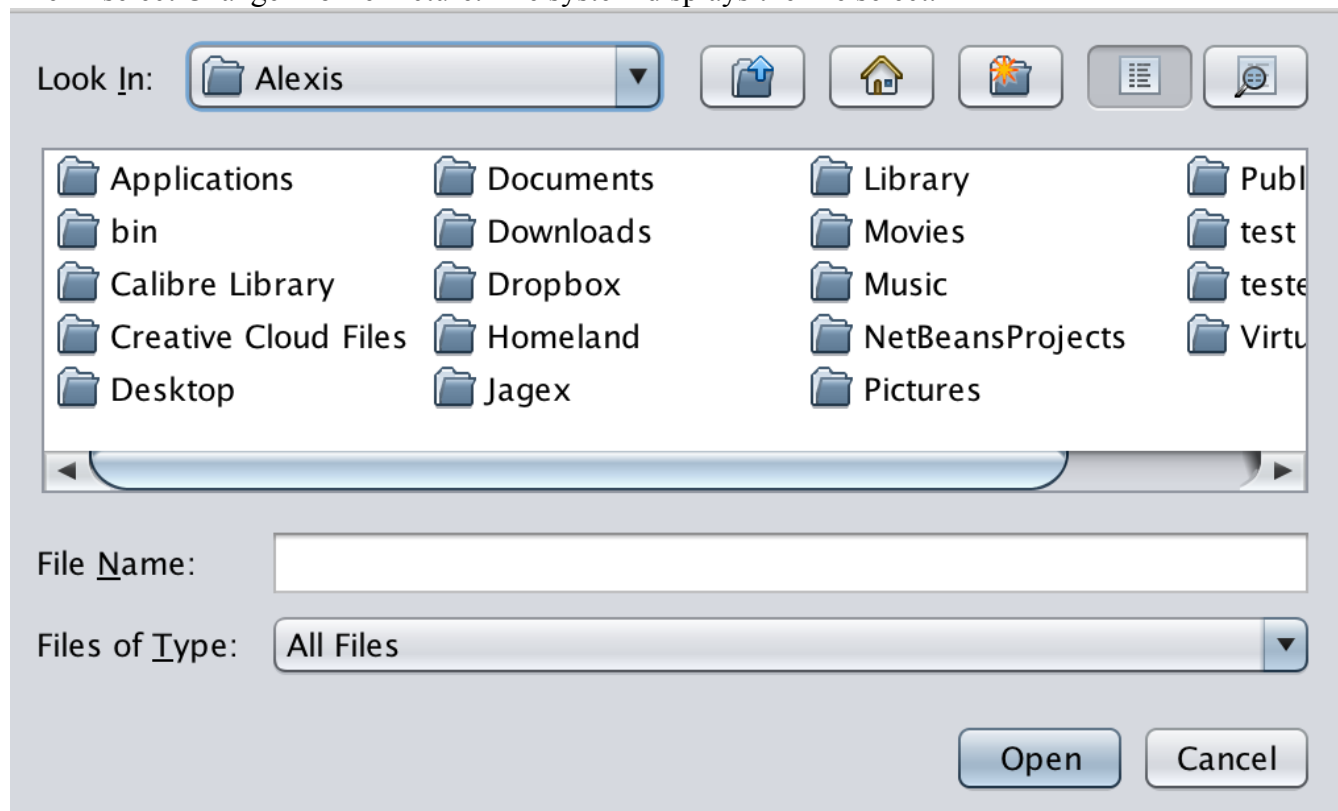
I hit Submit. The system shows the password update dialog and hides the password change interface.



Use Case 3: “As a user, I want to change my display/profile photo.”
First, I start in the profile screen.




Then I select Change Profile Picture. The system displays the file select.



I navigate to and choose my profile picture. The system returns to the profile screen, with the picture

changed.



admin

Username: admin

Role: Manager

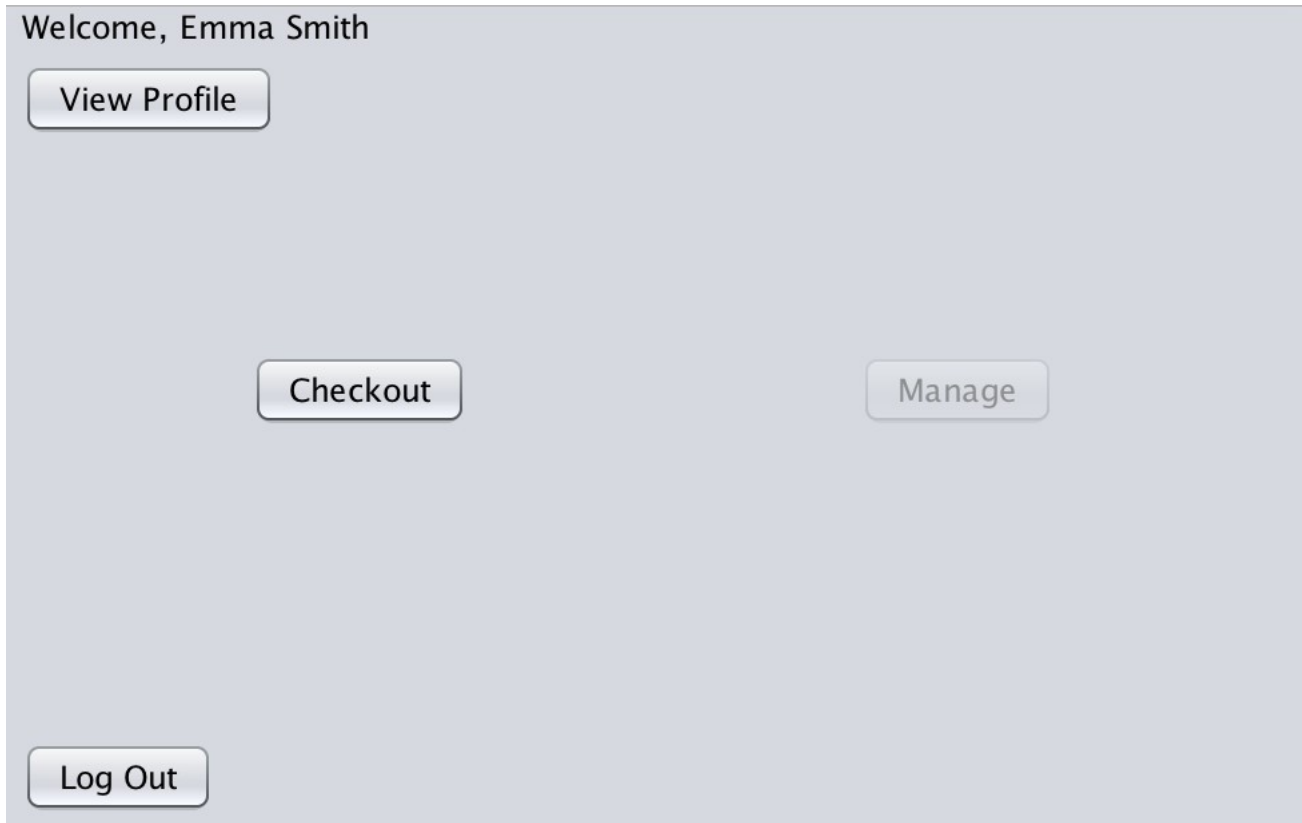
Change Profile Picture

Change Password

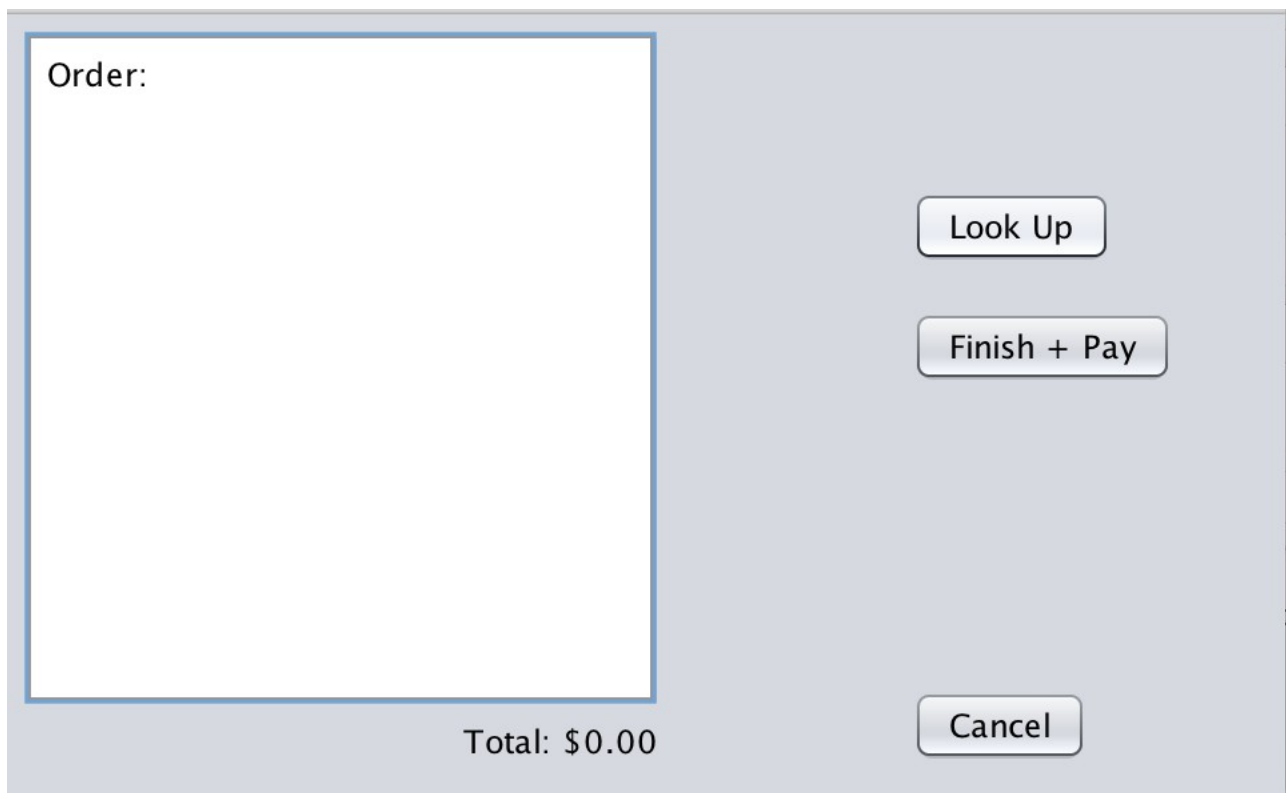
Cancel

Use Case 4: “As a cashier, I want to check out an order”

First I select “Checkout” from the main screen. Manage is greyed out because Emma Smith is a cashier.



System displays order screen.



Then I select Lookup. System displays lookup screen.

<table><tr><td>Pineapple</td><td>ID: 987652</td></tr><tr><td>In Stock: 1</td><td>\$3.50</td></tr><tr><td>Paper Plate</td><td>ID: 2719364</td></tr><tr><td>In Stock: 1</td><td>\$2.10</td></tr><tr><td>Bread</td><td>ID: 3819038</td></tr><tr><td>In Stock: 1</td><td>\$1.56</td></tr><tr><td>Apple</td><td>ID: 7568087</td></tr><tr><td>In Stock: 5</td><td>\$1.87</td></tr><tr><td>Oranges</td><td>ID: 9320193</td></tr><tr><td>In Stock: 2</td><td>\$5.88</td></tr></table>	Pineapple	ID: 987652	In Stock: 1	\$3.50	Paper Plate	ID: 2719364	In Stock: 1	\$2.10	Bread	ID: 3819038	In Stock: 1	\$1.56	Apple	ID: 7568087	In Stock: 5	\$1.87	Oranges	ID: 9320193	In Stock: 2	\$5.88	<div>Search</div> <div>Search</div> <div>Search</div> <div>Enter ID</div> <div>ID</div> <div>Quantity</div> <div>Quantity</div> <div>Cancel</div> <div>Submit</div>
Pineapple	ID: 987652																				
In Stock: 1	\$3.50																				
Paper Plate	ID: 2719364																				
In Stock: 1	\$2.10																				
Bread	ID: 3819038																				
In Stock: 1	\$1.56																				
Apple	ID: 7568087																				
In Stock: 5	\$1.87																				
Oranges	ID: 9320193																				
In Stock: 2	\$5.88																				

Then I choose an item, in this case, an Apple, and enter the ID and Quantity.

<table><tr><td>Pineapple</td><td>ID: 987652</td></tr><tr><td>In Stock: 1</td><td>\$3.50</td></tr><tr><td>Paper Plate</td><td>ID: 2719364</td></tr><tr><td>In Stock: 1</td><td>\$2.10</td></tr><tr><td>Bread</td><td>ID: 3819038</td></tr><tr><td>In Stock: 1</td><td>\$1.56</td></tr><tr><td>Apple</td><td>ID: 7568087</td></tr><tr><td>In Stock: 5</td><td>\$1.87</td></tr><tr><td>Oranges</td><td>ID: 9320193</td></tr><tr><td>In Stock: 2</td><td>\$5.88</td></tr></table>	Pineapple	ID: 987652	In Stock: 1	\$3.50	Paper Plate	ID: 2719364	In Stock: 1	\$2.10	Bread	ID: 3819038	In Stock: 1	\$1.56	Apple	ID: 7568087	In Stock: 5	\$1.87	Oranges	ID: 9320193	In Stock: 2	\$5.88	<div>Search</div> <div>Search</div> <div>Search</div> <div>Enter ID</div> <div>7568087</div> <div>Quantity</div> <div>3</div> <div>Cancel</div> <div>Submit</div>
Pineapple	ID: 987652																				
In Stock: 1	\$3.50																				
Paper Plate	ID: 2719364																				
In Stock: 1	\$2.10																				
Bread	ID: 3819038																				
In Stock: 1	\$1.56																				
Apple	ID: 7568087																				
In Stock: 5	\$1.87																				
Oranges	ID: 9320193																				
In Stock: 2	\$5.88																				

I hit Submit. System displays Order screen with new information.

Order:
Apple ID: 7568087
Quantity: 3 Total: \$5.61

Look Up

Finish + Pay

Cancel

I select Finish and Pay. The system returns me to the main screen.

Use Case 5: “As a manager, I want to add a new product into the system's database.”
First I select Manage from the main screen.

Welcome, admin

View Profile

Checkout

Manage

Log Out

The system displays the Management screen.

Add Product

Edit Product

Add User

Business Report

Cancel

Then I select Add New. The system displays the product information screen.

Add New Product

Name:

Product ID:

Price:

Quantity:

Vendor:

Expiration Date:
yyyy-mm-dd

Then I enter the information for the product.

Add New Product

Name:

Product ID:

Price:

Quantity:

Vendor:

Expiration Date:
yyyy-mm-dd

Then I hit Submit. The system returns me to the Management screen.

Add Product

Edit Product

Add User

Business Report

Cancel

Use Case 6: “As a manager, I want to update a current product in the system's database.”
First I select Manage from the main screen.

Welcome, admin

View Profile

Checkout

Manage

Log Out

The system displays the Management screen.

Add Product

Edit Product

Add User

Business Report

Cancel

Then I select Update. The system displays the update lookup screen.

Black Beans	ID: 532789
In Stock: 6	\$1.56
Pineapple	ID: 987652
In Stock: 1	\$3.50
Paper Plate	ID: 2719364
In Stock: 1	\$2.10
Bread	ID: 3819038
In Stock: 1	\$1.56
Apple	ID: 7568087
In Stock: 2	\$1.87
Oranges	ID: 9320193
In Stock: 2	\$5.88

Search

Search

Enter ID

Cancel

Submit

Then I choose an item, in this case an Apple, and enter the ID.

Black Beans	ID: 532789
In Stock: 6	\$1.56
Pineapple	ID: 987652
In Stock: 1	\$3.50
Paper Plate	ID: 2719364
In Stock: 1	\$2.10
Bread	ID: 3819038
In Stock: 1	\$1.56
Apple	ID: 7568087
In Stock: 2	\$1.87
Oranges	ID: 9320193
In Stock: 2	\$5.88

Search

Search

Enter ID

Cancel

Submit

Then I hit Submit. The system displays the Edit Product screen.

Edit Product

Name:

Product ID:

Price

Quantity:

Vendor:

Expiration Date:

yyyy-mm-dd

Then I edit the information of the product, changing Quantity from 2 to 5.

Edit Product

Name:

Product ID:

Price

Quantity:

Vendor:

Expiration Date:

yyyy-mm-dd

Then I hit Submit. The system returns me to the Management screen.

Add Product

Edit Product

Add User

Business Report

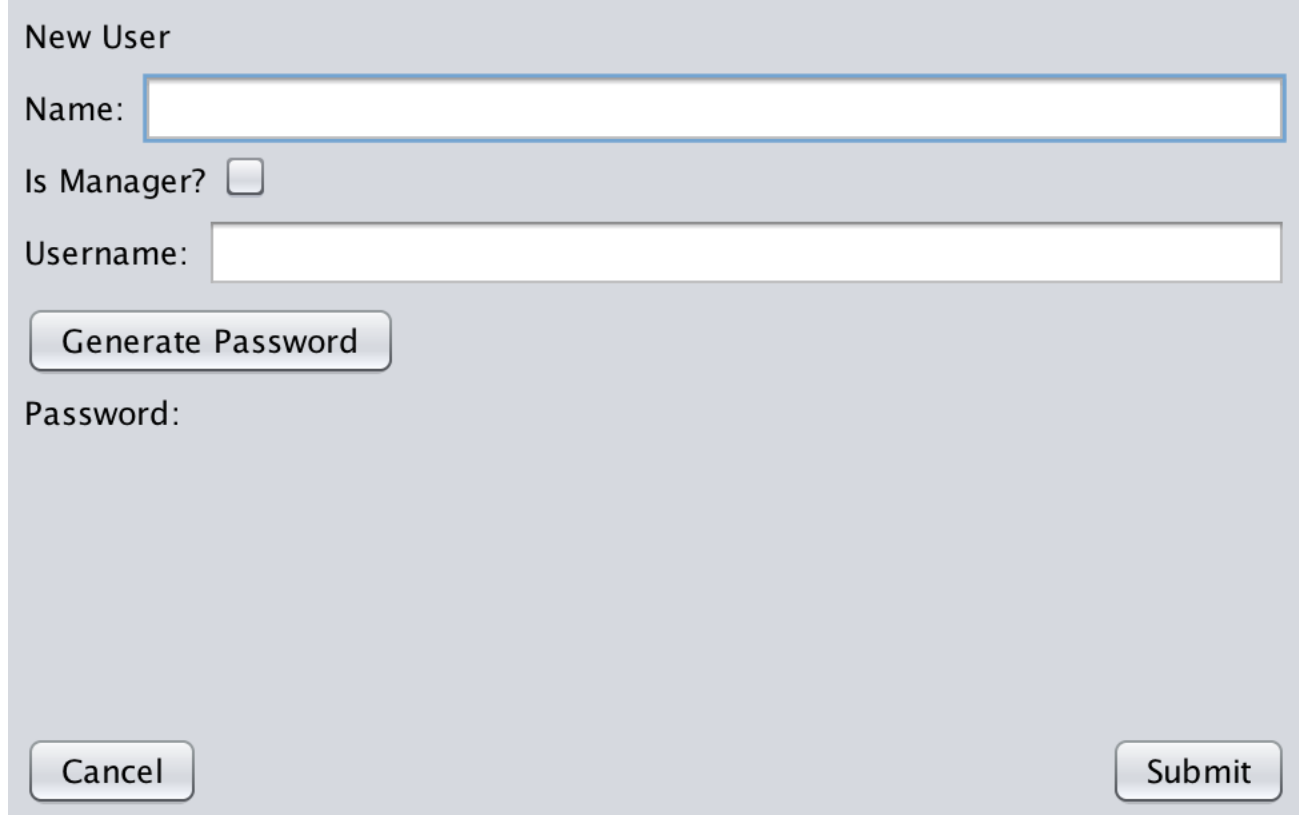
Cancel

Use Case 7: “As a manager, I want to create a new user, assign role (e.g. manager or cashier), generate a default password for a new user.”
I start in the Management screen.



The Management screen interface features a light gray background. In the center, there are four buttons arranged in a 2x2 grid: 'Add Product' (top-left), 'Edit Product' (top-right), 'Add User' (bottom-left), and 'Business Report' (bottom-right). All buttons have a light gray fill and a thin blue border. In the bottom-left corner, there is a 'Cancel' button with a light gray fill and a thin blue border.

I select Add User. The system displays the new user screen.



The New User screen interface has a light gray background. At the top, the text 'New User' is displayed. Below it, there is a 'Name:' label followed by a text input field. Underneath the name field, there is an 'Is Manager?' label followed by a checkbox. Below the checkbox, there is a 'Username:' label followed by a text input field. Underneath the username field, there is a 'Generate Password' button with a light gray fill and a thin blue border. Below the button, there is a 'Password:' label. At the bottom-left corner, there is a 'Cancel' button with a light gray fill and a thin blue border. At the bottom-right corner, there is a 'Submit' button with a light gray fill and a thin blue border.

I put in the name of the new user, Sarah Evans. She is a cashier, so I leave the manager box unchecked.
I put in her username, evans385.

New User

Name:

Is Manager? ☐

Username:

Password:

I hit Generate Password. The system generates a default password for me.

New User

Name:

Is Manager? ☐

Username:

Password: defe943

I hit Submit. The system returns me to the Management screen.

Use Case 8: “As a manager, I want to view and sort the business report: e.g., what products are sold, how many units, how much revenue...”
I start on the Management screen.



The Management screen features a light gray background with four buttons arranged in a 2x2 grid. The buttons are labeled 'Add Product', 'Edit Product', 'Add User', and 'Business Report'. A 'Cancel' button is located at the bottom left of the screen.

I select Business Report. The system displays the Business Report, sorted by name alphabetically.



The Business Report screen displays a table with the following data:

Name	Product ID	Total Sold	Total Revenue
Apple	7568087	7	\$13.09
Bread	3819038	3	\$4.68
Oranges	9320193	2	\$11.76
Paper Plate	2719364	3	\$6.30
Pineapple	087652	5	\$17.50

Below the table, there are eight buttons for sorting: 'Name Asc', 'ID Asc', 'Sold Asc', 'Revenue Asc', 'Name Desc', 'ID Desc', 'Sold Desc', and 'Revenue Desc'. A 'Cancel' button is located at the bottom left of the screen.

I hit Sold Desc to see what items have sold the most. The system sorts by total sold, descending.

Business Report

Name	Product ID	Total Sold	Total Revenue
Apple	7568087	7	\$13.09
Pineapple	987652	5	\$17.50
Paper Plate	2719364	3	\$6.30
Bread	3819038	3	\$4.68
Oranges	9320193	2	\$11.76

I hit Revenue Asc to see which items have produced the least money. The system sorts by revenue, ascending.

Business Report

Name	Product ID	Total Sold	Total Revenue
Bread	3819038	3	\$4.68
Paper Plate	2719364	3	\$6.30
Oranges	9320193	2	\$11.76
Apple	7568087	7	\$13.09
Pineapple	987652	5	\$17.50

When I am done, I hit Cancel. The system returns me to the Management screen.