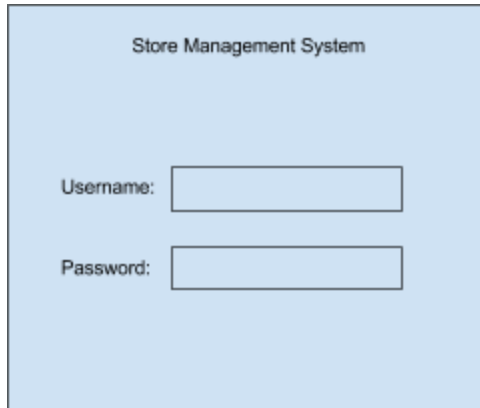
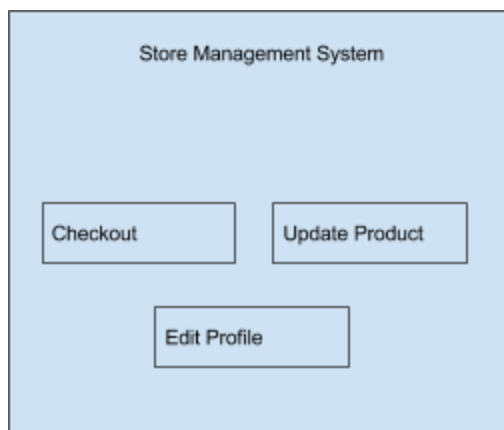


1. **As a user, I want to log into the system. The login page is shown.**



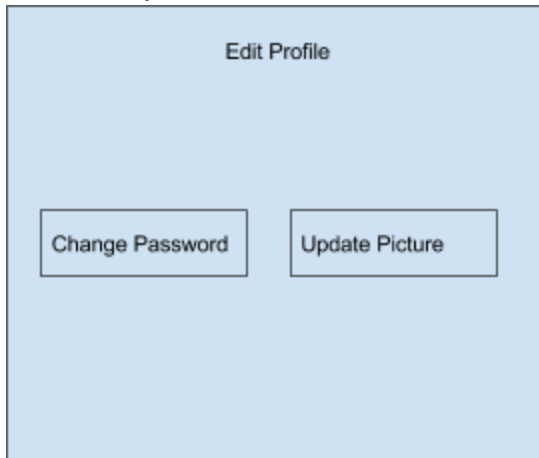
A light blue rectangular box representing a login page. At the top center, the text "Store Management System" is displayed. Below this, on the left side, are the labels "Username:" and "Password:". To the right of each label is a white rectangular input field with a thin black border.

The user enters their username and password. The home page comes up. If the user is a manager, an add employee button and business report button will appear. I will show this on a later use case.



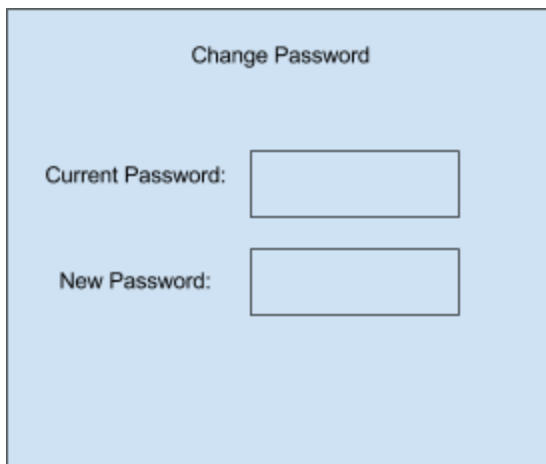
A light blue rectangular box representing a home page. At the top center, the text "Store Management System" is displayed. Below this, there are three white rectangular buttons with black borders. Two buttons are positioned side-by-side at the top: "Checkout" on the left and "Update Product" on the right. A third button, labeled "Edit Profile", is centered below the other two.

2. As a user, I want to change my login password. Repeat use case 1. Select The edit profile option in the home screen. The edit profile page comes up.



The 'Edit Profile' screen is a light blue rectangle with the title 'Edit Profile' at the top center. Below the title, there are two rectangular buttons side-by-side. The left button is labeled 'Change Password' and the right button is labeled 'Update Picture'.

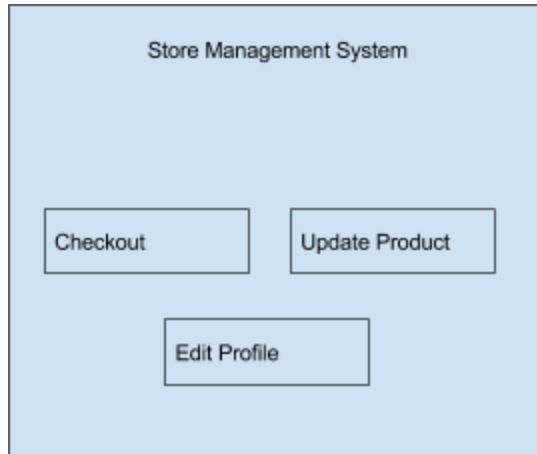
The user selects the change password button. The change password screen comes up.



The 'Change Password' screen is a light blue rectangle with the title 'Change Password' at the top center. Below the title, there are two input fields. The first field is preceded by the text 'Current Password:' and the second field is preceded by the text 'New Password:'. Both fields are empty rectangular boxes.

The user enters their old password and new password. If the user enters the incorrect old password, the user will go back to the change password page to enter it again. If the user enters the correct old password, the user's password is updated and is returned to the home screen.

3. As a user, I want to change my profile photo. The user does use case 1. The home page comes up.



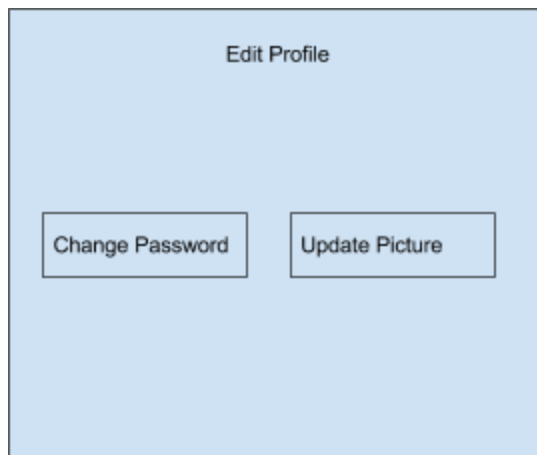
Store Management System

Checkout Update Product

Edit Profile

This is a screenshot of the 'Store Management System' home screen. It features a light blue background. At the top, the title 'Store Management System' is centered. Below the title, there are three rectangular buttons: 'Checkout' and 'Update Product' are positioned side-by-side, and 'Edit Profile' is centered below them.

The user selects the edit profile button. The edit profile screen comes up.

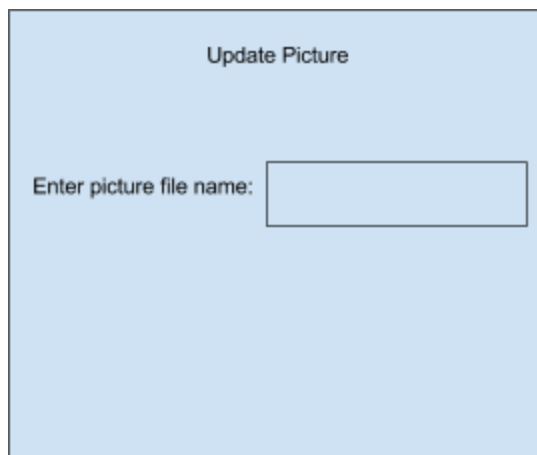


Edit Profile

Change Password Update Picture

This is a screenshot of the 'Edit Profile' screen. It has a light blue background. The title 'Edit Profile' is centered at the top. Below the title, there are two rectangular buttons: 'Change Password' and 'Update Picture' are positioned side-by-side.

The user selects the update picture option. The update picture screen comes up.



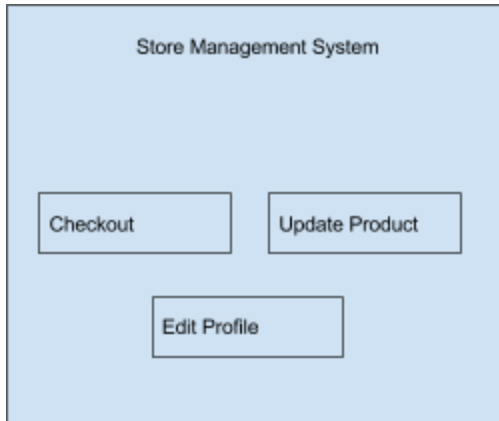
Update Picture

Enter picture file name:

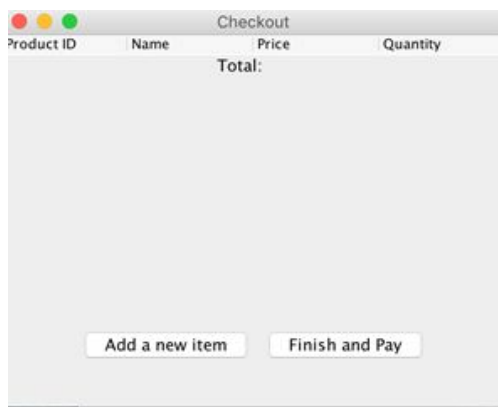
This is a screenshot of the 'Update Picture' screen. It has a light blue background. The title 'Update Picture' is centered at the top. Below the title, there is a label 'Enter picture file name:' followed by a rectangular text input field.

The user enters the location and name of the file that is the picture they want to upload. The user is returned to the home screen with their picture updated.

4. As a cashier, I want to checkout an order. The user does use case 1. The home screen appears.



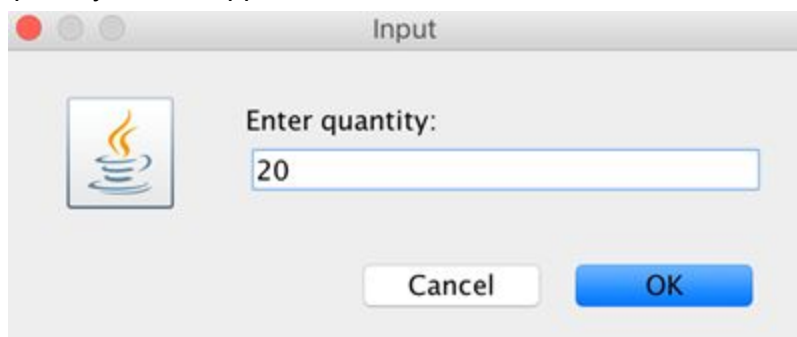
The user selects the checkout option. The checkout screen appears.



The cashier selects the add a new item button. The input productID screen appears.



The cashier inputs the productID of the product they want to checkout and selects ok. The input quantity screen appears.

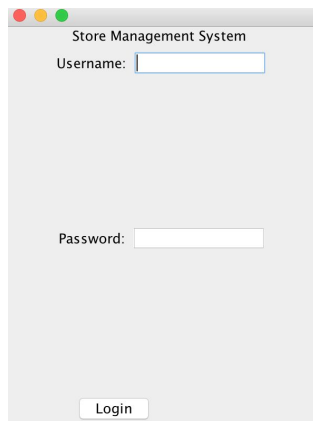


The cashier inputs the quantity of the product they want to check out and selects ok. The checkout screen appears. The cashier repeats these steps until all the products that need to be checked out are done.

Checkout			
Product ID	Name	Price	Quantity
102	Banana	0.5	20.0
100	Apple	1.5	2.0

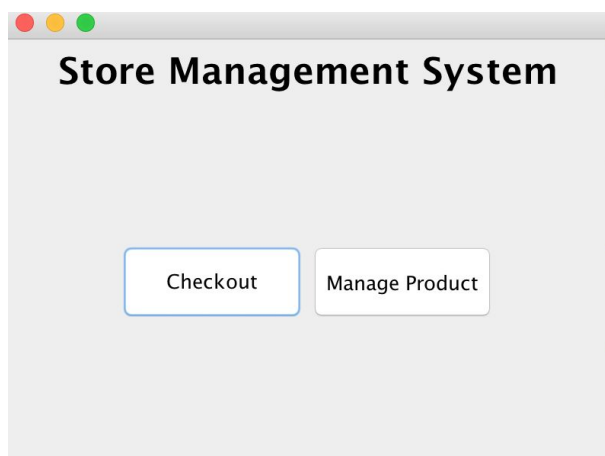
The user selects the checkout button and is returned to the home screen.

5. As a manager, I want to add a new product to the System's database



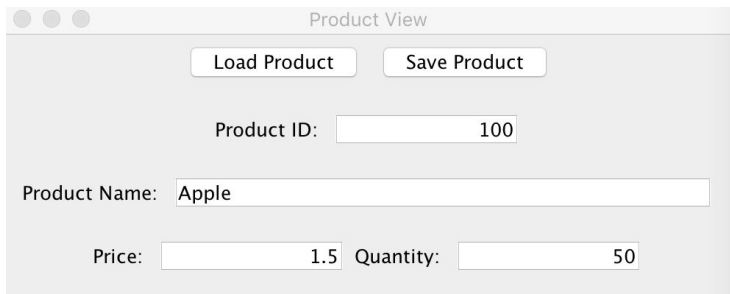
A login form for the Store Management System. It features a title bar with three colored buttons (red, yellow, green) and the text "Store Management System". Below the title bar, there are two input fields: "Username:" followed by a text box, and "Password:" followed by a text box. At the bottom of the form, there is a "Login" button.

Login to the Store management system using Manager account and password. The Store homepage will be shown next.



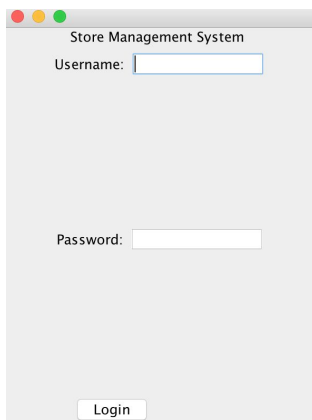
The Store Management System homepage. It has a title bar with three colored buttons (red, yellow, green) and the text "Store Management System". Below the title bar, there are two buttons: "Checkout" and "Manage Product".

Click Manage Product Button. The Product View page will be shown next.

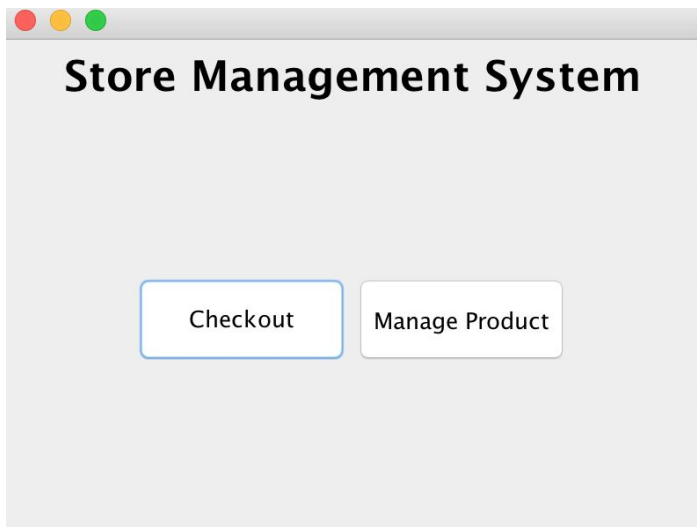
A screenshot of a 'Product View' window. It features a title bar with three colored window control buttons (red, yellow, green). Below the title bar, there are two buttons: 'Load Product' and 'Save Product'. Underneath these buttons, there are three input fields: 'Product ID' with the value '100', 'Product Name' with the value 'Apple', and 'Price' with the value '1.5'. To the right of the 'Price' field is a 'Quantity' field with the value '50'.

Enter product data and press “Save Product” button to add it in the system.

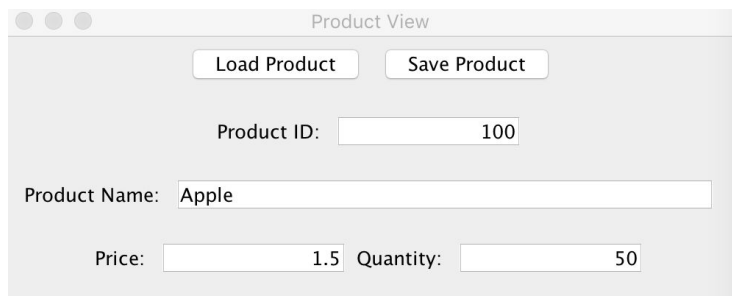
6. As a manager, I want to update a current product in the system's database

A screenshot of a 'Store Management System' login window. It has a title bar with three colored window control buttons. The window contains two input fields: 'Username' and 'Password'. At the bottom of the window, there is a 'Login' button.

Login to the Store management system using Manager account and password. The store homepage will be displayed.

A screenshot of the 'Store Management System' homepage. It features a title bar with three colored window control buttons. The main area of the window has the title 'Store Management System' at the top. Below the title, there are two buttons: 'Checkout' and 'Manage Product'.

Click Manage Product Button. The product view page will be displayed.

A screenshot of a 'Product View' window. It features a title bar with three window control buttons. Below the title bar are two buttons: 'Load Product' and 'Save Product'. The main area contains four input fields: 'Product ID' with the value '100', 'Product Name' with the value 'Apple', 'Price' with the value '1.5', and 'Quantity' with the value '50'.

Product View

Load Product Save Product

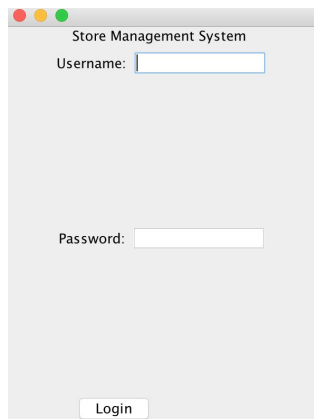
Product ID: 100

Product Name: Apple

Price: 1.5 Quantity: 50

Enter product data and press “Save Product” button to update it in the system.

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

A screenshot of a 'Store Management System' login window. It has a title bar with three window control buttons. The main area contains two input fields: 'Username' and 'Password'. At the bottom is a 'Login' button.

Store Management System

Username:

Password:

Login

Login to the Store management system using Manager account and password. The Home page will be displayed.

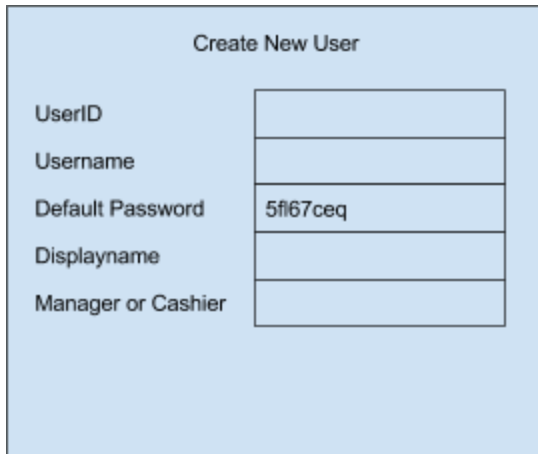
A screenshot of the 'Store Management System' Home page. It has a light blue background and a title 'Store Management System' at the top. Below the title are four buttons arranged in a 2x2 grid: 'Checkout', 'Update Product', 'Edit Profile', and 'Create New User'.

Store Management System

Checkout Update Product

Edit Profile Create New User

Click 'Create New User' Button. The Create New User page will be displayed.

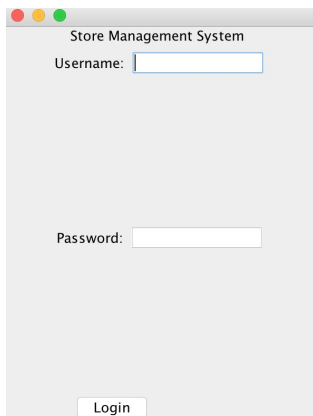


The 'Create New User' form is a light blue rectangular box. At the top center, it is titled 'Create New User'. Below the title, there are five labels on the left and corresponding text input fields on the right. The labels are 'UserID', 'Username', 'Default Password', 'Displayname', and 'Manager or Cashier'. The 'Default Password' field contains the text '5fl67ceq'. The other fields are empty.

Field Label	Value
UserID	
Username	
Default Password	5fl67ceq
Displayname	
Manager or Cashier	

Enter user Data. Default password is shown. Enter 'Manager' in the 'Manager or User' text box to add a new Manager to the system.

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...



The 'Store Management System' login form is a light gray rectangular box. At the top left, it has a title bar with three colored buttons (red, yellow, green) and the text 'Store Management System'. Below the title bar, there are two labels on the left and corresponding text input fields on the right. The labels are 'Username:' and 'Password:'. The 'Username:' field is empty. The 'Password:' field is empty. At the bottom left, there is a 'Login' button.

Field Label	Value
Username:	
Password:	

Login

Login to the Store management system using Manager account and password. The Store management homepage is shown.

Store Management System

View Reports

Checkout Update Product

Edit Profile Create New User

Click 'View Reports' Button. Business reports page will be displayed.

Business Reports	
Products Sold	Apple, Orange
Number sold	5
Revenue	\$10.60