

COMP 3700-001 Course Project - Iteration 2 – Tests/Screenshots

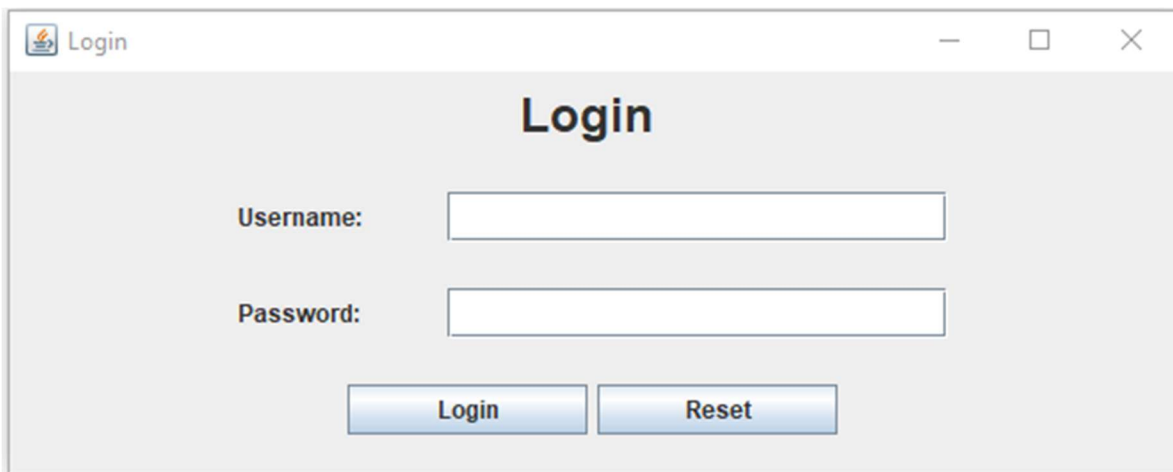
**Below is a list of the new use cases added in Iteration 2. This does not mean that this is all that the program can do, but you can see a few of the test cases we ran to make sure the system works. To see older test cases see the file in the same folder as this one for iteration 1.*

1. As a user (cashier or manager), I want to log in the system

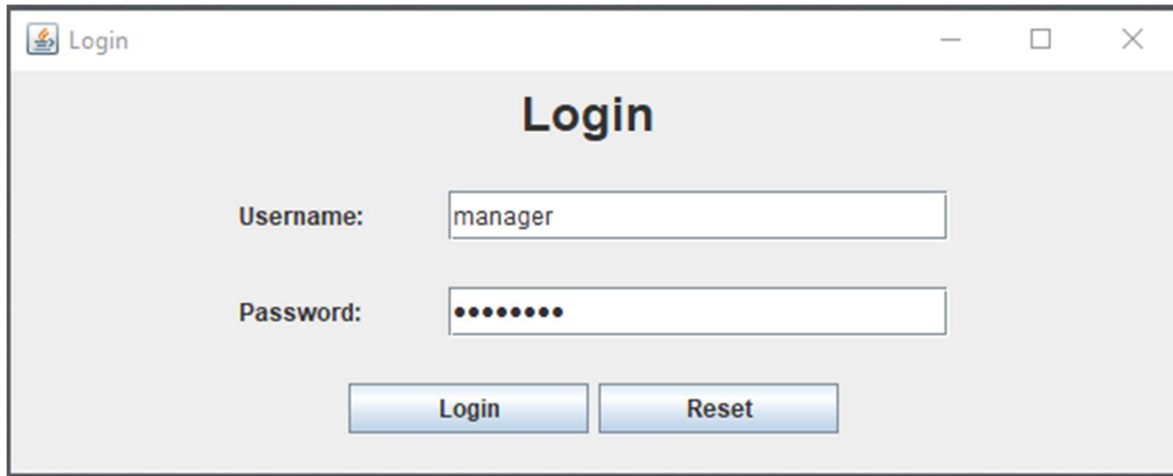
Title: Logging in

Actors: Manager/Cashier

Actor Action	System Response
1. Open Application	2. Load main screen 3. Display login interface
3. Input username 4. Input password 5. Click login button	6. Run login information through login database 7a. IF LOGIN CORRECT: (Continue to 8) 7b. IF LOGIN INCORRECT: Display dialogue screen with message (e.g. "Username/ Password was incorrect") & return to login screen (3) 8. Hide Login Screen and display Manager Employee Screen version if login is identified as a manager and the Cashier Employee Screen version if login is identified as a cashier



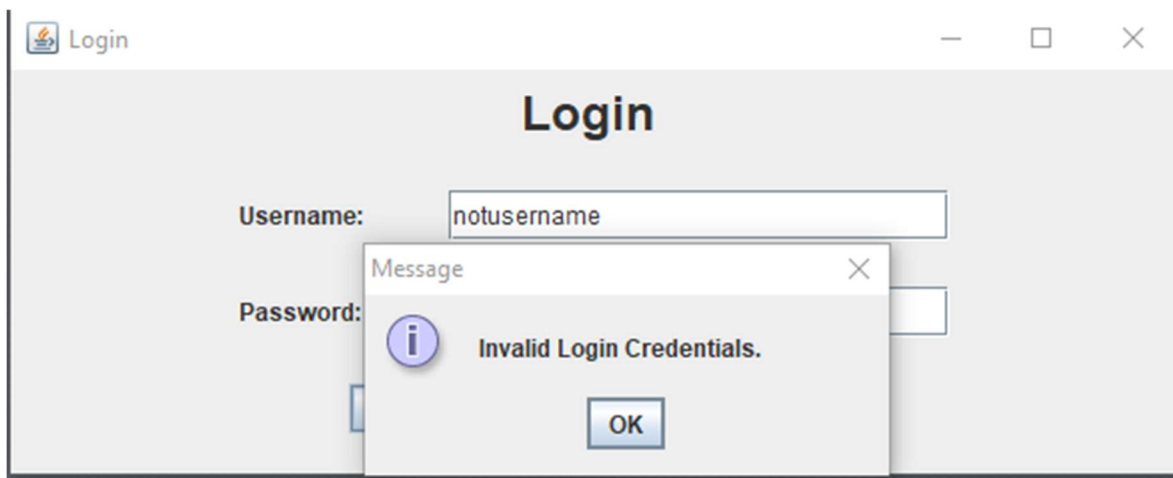
The screenshot shows a standard Windows-style window titled "Login". Inside the window, the word "Login" is centered at the top in a large, bold font. Below this, there are two text input fields. The first is labeled "Username:" and the second is labeled "Password:". At the bottom of the window, there are two buttons: "Login" and "Reset". The window has a light gray background and a white border.



A screenshot of a web browser window titled "Login". The page has a light gray background. At the top center is the word "Login" in a large, bold, black font. Below it are two input fields. The first is labeled "Username:" and contains the text "manager". The second is labeled "Password:" and contains ten black dots. Below the password field are two buttons: "Login" and "Reset", both with a blue gradient and white text.

Username:

Password:



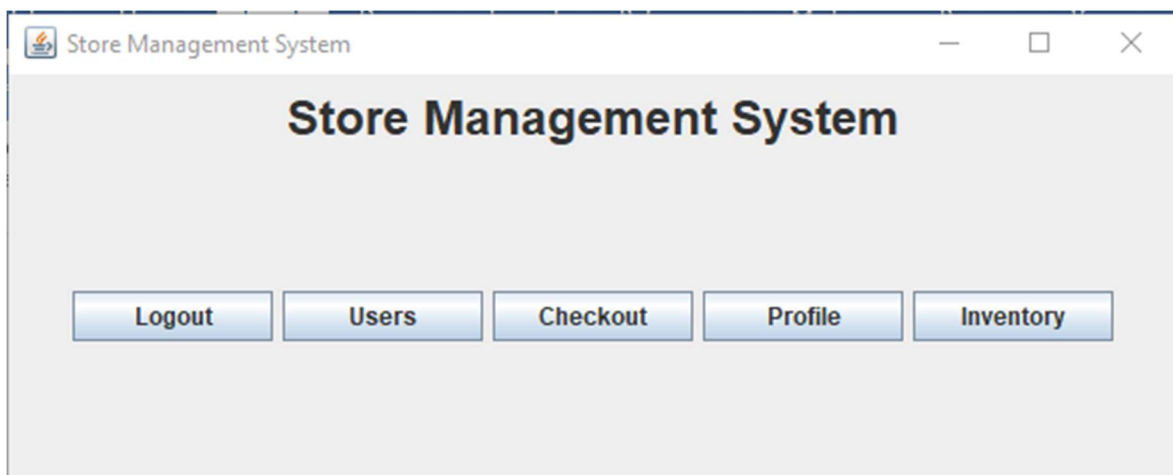
A screenshot of the same "Login" window, but with an error. The "Username:" field now contains "notusername". A small dialog box titled "Message" is overlaid on the password field. It has a blue information icon on the left and the text "Invalid Login Credentials." in the center. At the bottom of the dialog is an "OK" button. The "Password:" field is empty.

Username:

Password:

Message

Invalid Login Credentials.



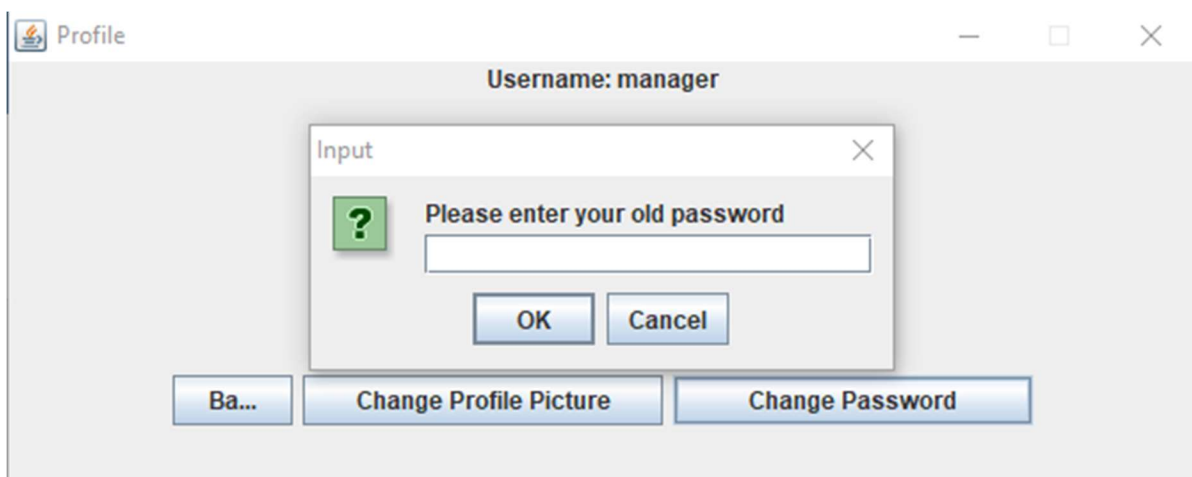
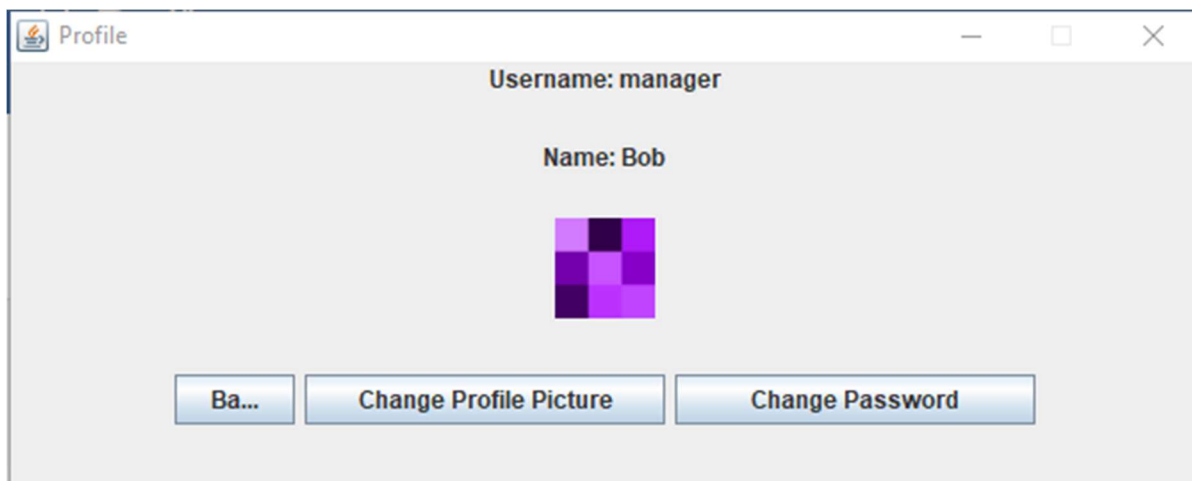
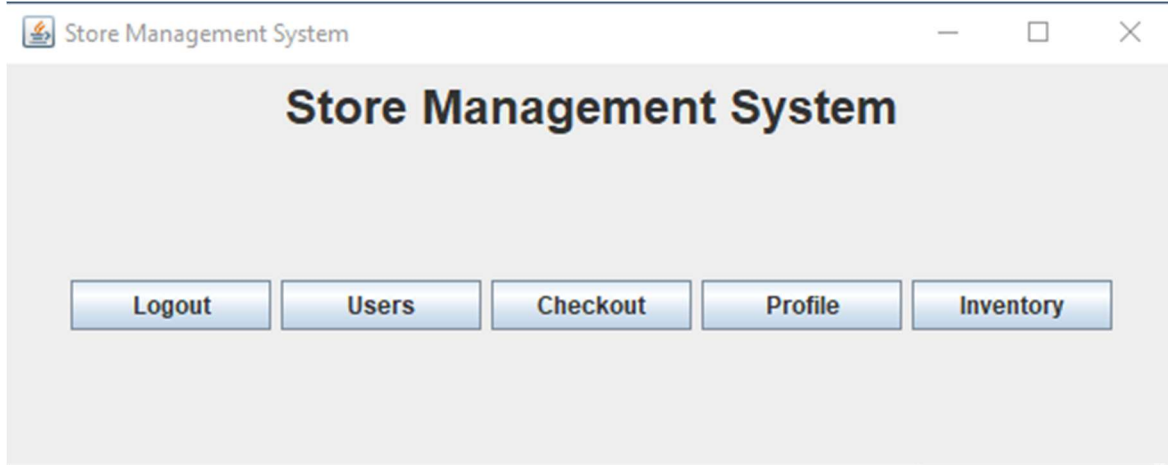
A screenshot of a web browser window titled "Store Management System". The page has a light gray background. At the top center is the text "Store Management System" in a large, bold, black font. Below it are five buttons arranged horizontally: "Logout", "Users", "Checkout", "Profile", and "Inventory". Each button has a blue gradient and white text.

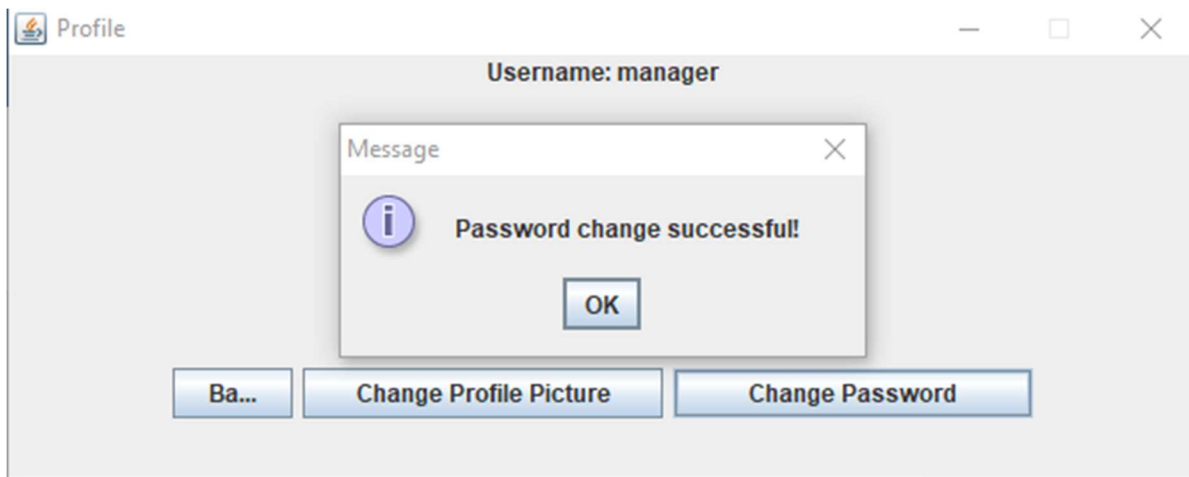
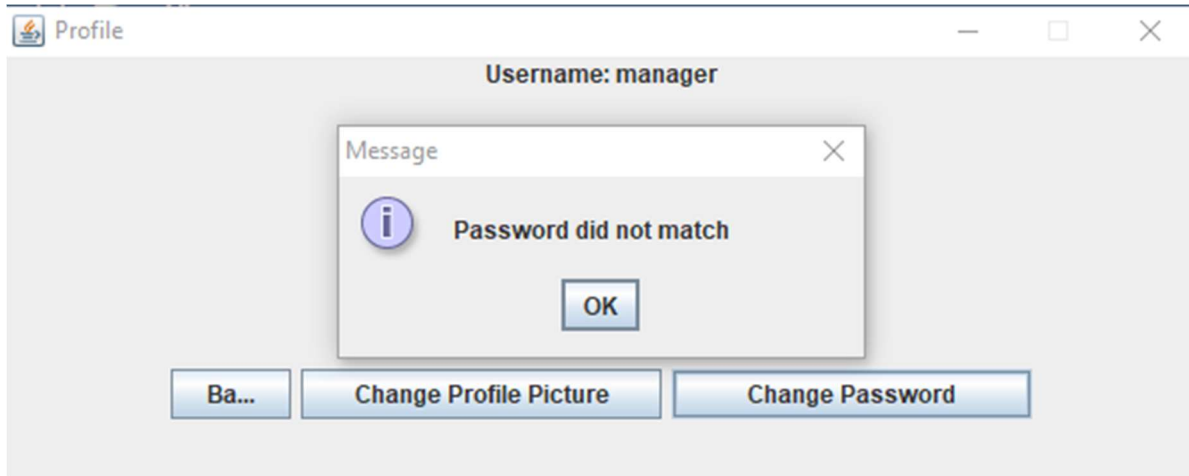
2. As a user, I want to change my login password

Title: Changing login password

Actor: Manager/Cashier

Actor Action	System Response
	1. Employee Screen is displayed
2. Click "Edit Profile" button	3. Display Profile Screen
4. Click "Change Password"	5. Display Password Confirmation Screen
6. Inputs old password	7. Runs input through login database 8a. IF LOGIN CORRECT: (Continues to 9) 8b. IF LOGIN INCORRECT: Display dialogue screen with message (e.g. "Password was incorrect") & return to Profile Screen (3) 9. Display Password Change Screen
10. Input new desired password and password confirmation	11. Check if inputted new password matches the password confirmation. 12a. IF CHECK SUCCESSFUL: (Continue to 13) 12b. IF CHECK FAILS: Display dialogue screen with message (e.g. "Confirmation does not match password") & return to Password Change Screen (9) 13. Update user information in database with new, desired password 14. Display dialogue screen with message (e.g. "Password change successful")
15. Click "OK"	16. Return to Profile Screen (3)



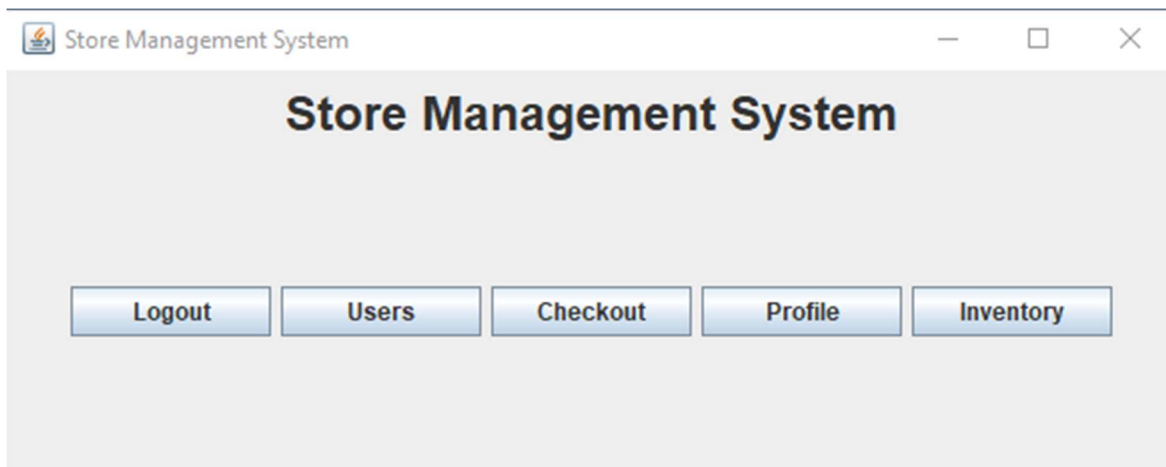


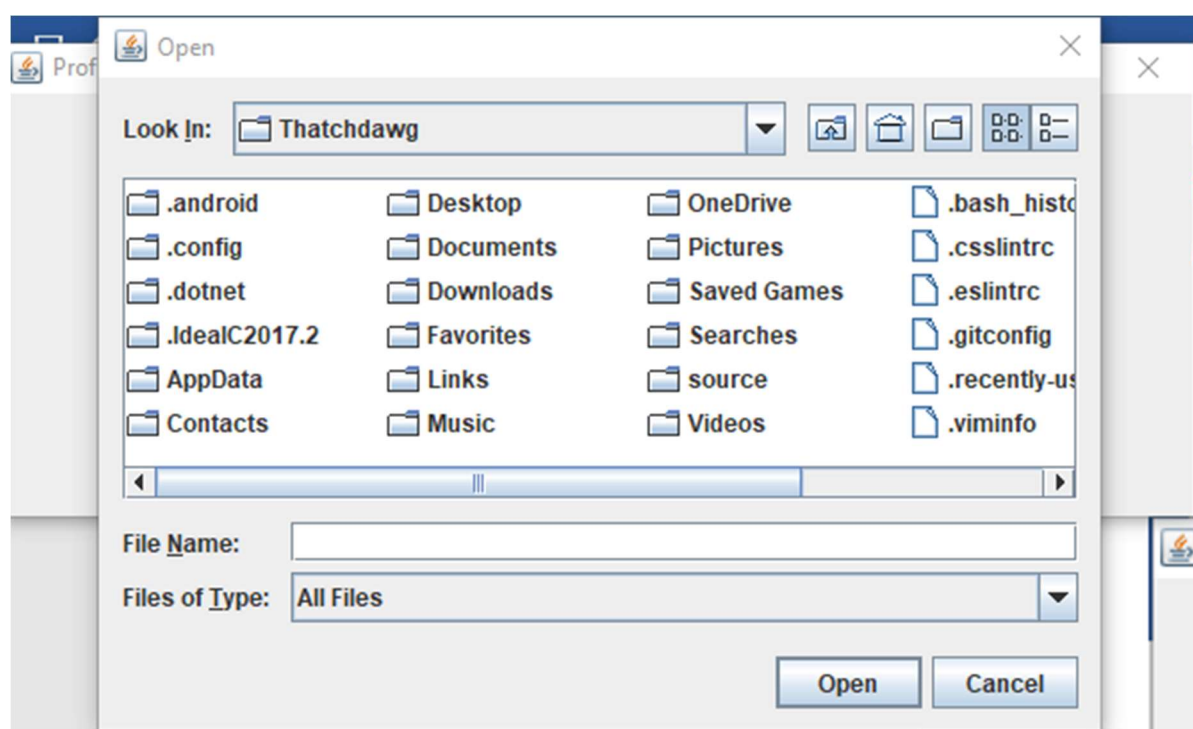
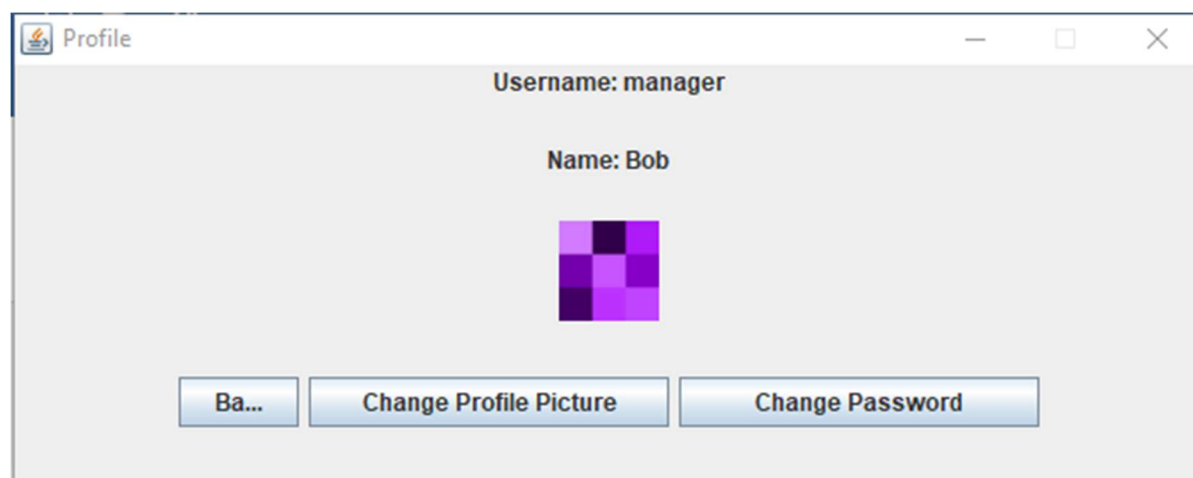
3. As a user, I want to change my display/profile photo

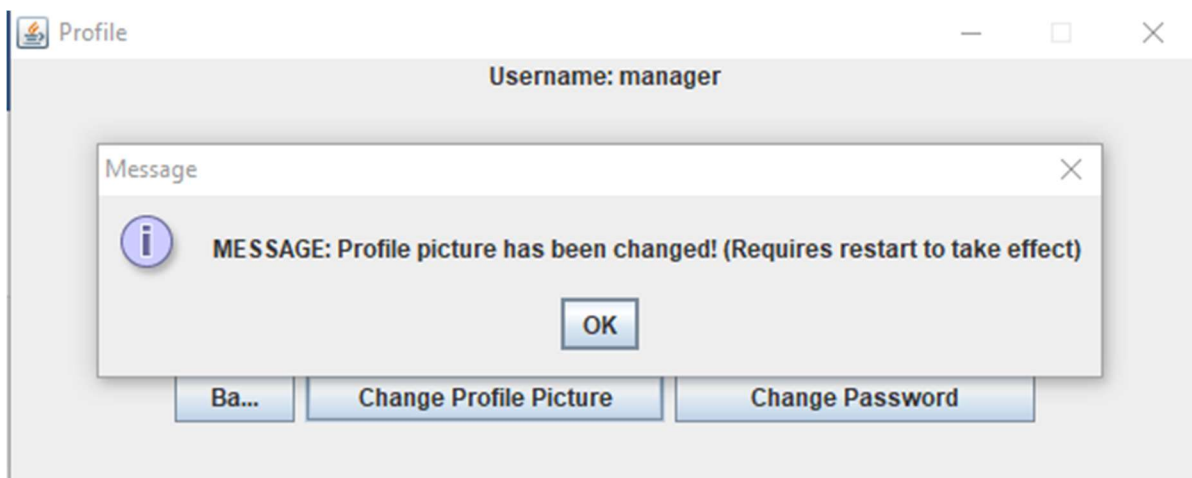
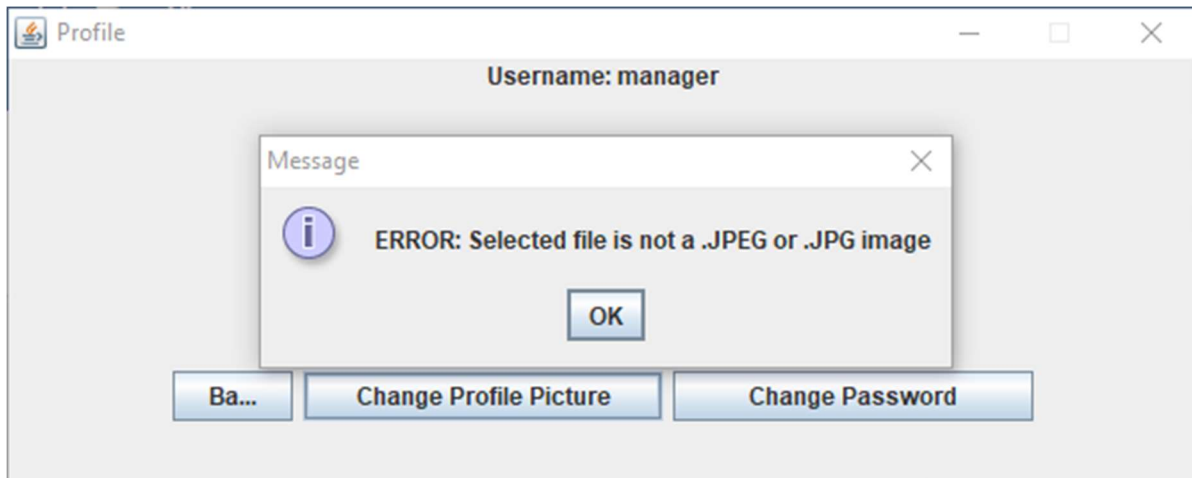
Title: Changing display/profile photo

Actor: Manager/Cashier

Actor Action	System Response
	1. Employee Screen is displayed
2. Click "Edit Profile" button	3. Display Profile Screen
4. Click "Change Photo"	5. Display Photo Upload Screen
6. Input desired photo file	7. Check if inputted file is a valid photo file 8a. IF FILE IS VALID: (Continue to 9) 8b. IF FILE ISN'T VALID: Display dialogue screen with message (e.g. "File is not valid") & return to Photo Upload Screen (5) 9. Update user information in database with the new photo 10. Display dialogue screen with message (e.g. "Profile photo change successful")
15. Click "OK"	16. Return to Profile Screen (3)





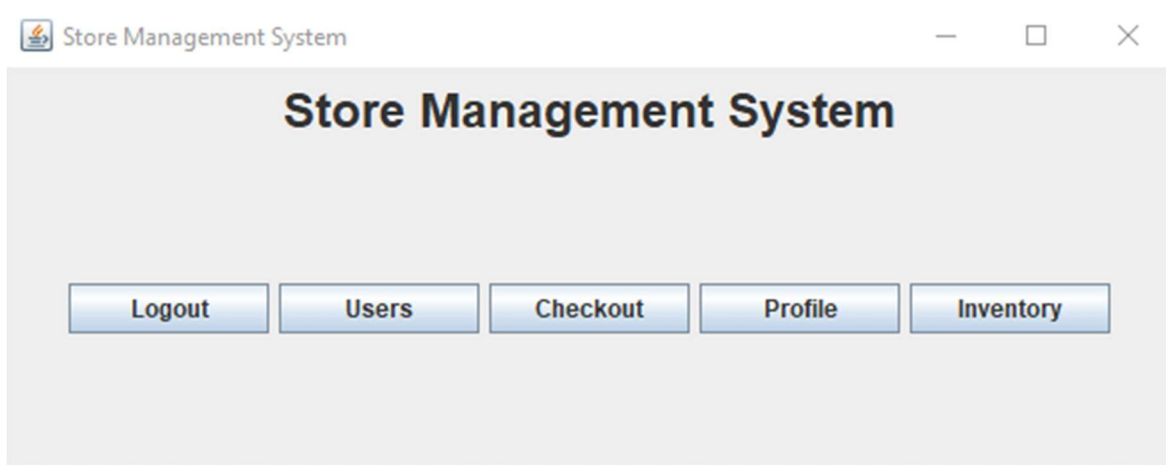


4. As a manager, I want to create a new user, assign role (e.g. manager or cashier), generate a default password for a new user

Title: Create a new user

Actor: Manager

Actor Action	System Response
1. Manager Logs in	2. Manager Employee Screen is displayed
3. Clicks "Create new user" button	4. Displays New User Screen
5. Inputs new user information (username, name, role, etc.)	6. Verifies inputted information is valid for an employee 7a. IF INFORMATION IS VALID: (Continues to 8) 7b. IF INFORMATION ISN'T VALID: Display error message (e.g. "[Element] is not valid") and return to previous New User Window (5) 8. Display a confirmation screen
9. Click "Confirm" button	10. Updates database with new employee information, set new user password to a default (e.g. 'Password123') and assign a default profile photo 11. Returns to Manager Employee Screen (2)



User Management

Ba... Clear Load Save Create

Input username and LOAD to search users

Username:

Password:

Name:

Employee Type (0 for Cashier, 1 for manager):

User Management

Ba... Clear Load Save Create

Input username and LOAD to search users

Username:

Password:

Name:

Employee Type (0 for Cashier, 1 for manager):

User Management

Ba...

Clear


Load

Save

Create

Input username and LOAD to search users

Message

 User created, Password is set to 'password' by default, can change this in the user's profile menu

OK

Password:

Name:

Dr. Nguyen

Employee Type (0 for Cashier, 1 for manager):

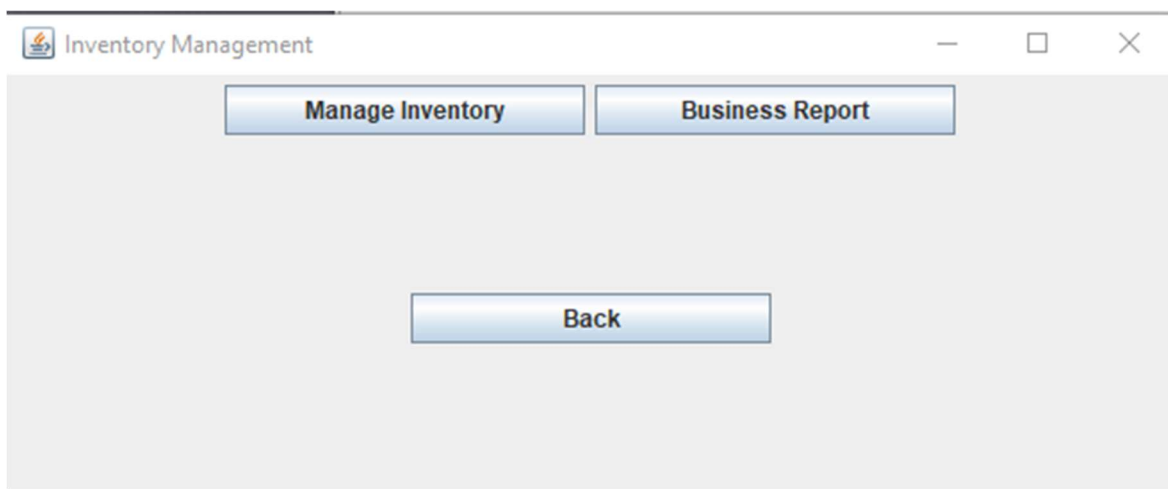
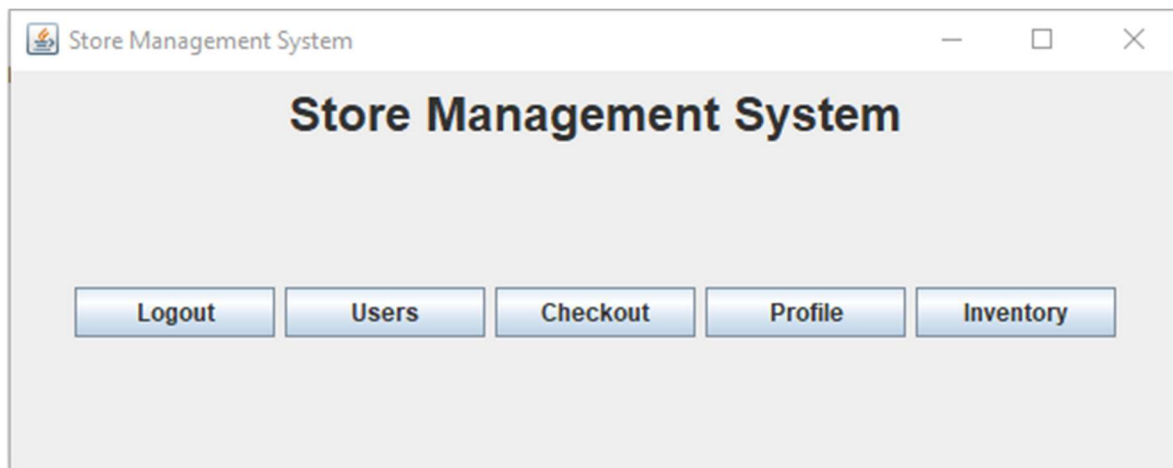
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5. As a manager, I want to view and sort the business report: e.g., what products are sold, how many units, how much revenue...

Title: View the business report

Actor: Manager

Actor Action	System Response
1. Manager logs in	2. Manager Employee Screen is displayed
3. Clicks "Business Report" button	4. Analyzes database, pulls desired information and displays it to a table on a Report Screen
5. May select a sort option	6a. IF SORT OPTION SELECTED: rearranges displayed information depending on the category shown.
7. Clicks "Close report" button	8. Returns to Manager Employee Screen (2)



Business Report

Back Print

Order ID	Product ID	Units Sold	Revenue
1	100001	100.0	1.2345678E7
2	100002	1.0	0.0
3	100001	1.0	13.37
4	100001	1.0	13.37
5	100005	2.0	4.0
6	100001	1.0	13.37
6	100004	1.0	4.2
8	100001	1.0	13.37

Business Report

Back Print

Order ID	Product ID	Units Sold ▲	Revenue
2	100002	1.0	0.0
3	100001	1.0	13.37
4	100001	1.0	13.37
6	100001	1.0	13.37
6	100004	1.0	4.2
8	100001	1.0	13.37
9	100001	1.0	13.37
10	100005	1.0	2.0

Print

General Page Setup Appearance

Print Service

Name: Microsoft Print to PDF Properties...

Status: Accepting jobs

Type:

Info: ☐ Print To File

Print Range

☒ All

☐ Pages 1 To 1

Copies

Number of copies: 1

☐ Collate

Print Cancel