[SENG637A1-23] System Fails to allow the user to check the Savings account

Created: 05/Feb/24 Updated: 05/Feb/24

Status:	Resolved
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	ATM System - Lab 1 Version 1.1

Type:	Bug	**Priority:**	Medium
Reporter:	Braden Tink	**Assignee:**	Braden Tink
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Significant / Large
Rank:	0|i0003j:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	Medium

Comments

Comment by Braden Tink [05/Feb/24]

The system after selecting balance inquiry fails to allows the user to check the savings account. The system only shows the other two account's.

Initial state:
System allows the user to check balance inquiry. On selection the system shows two accounts missing the savings account.

Steps to Reproduce:

1. Ensure the ATM is loaded and activated.
2. Insert a card by clicking the "Click to insert card" button.
3. Input the card number '1' and press Enter on your keyboard.
4. Enter an incorrect PIN 'xxx'
5. Select "Balance Inquiry"

Expected behavior:

System should show three accounts for the user to inquire about.

Actual behavior:

The system shows two accounts for the user to select missing the savings account.

Test Case: 33 of the listed tests

[SENG637A1-22] Typo on ATM display of withdrawal amounts. Created: 04/Feb/24 Updated: 04/Feb/24 Resolved: 04/Feb/24

Status:	Needs Review
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	**Priority:**	Low
Reporter:	Carissa Chung	**Assignee:**	Carissa Chung
Resolution:	Done	**Votes:**	0
Labels:	typo, withdraw		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	typo.png
Impact:	Extensive / Widespread
Rank:	0|i0003b:
Found in version:	ATM System - Lab 1 Version 1.1
Severity:	Low

Description

TYPO Correction

After the withdrawal option is selected, there is a typo on the displayed withdrawal amounts. The display does not have a dollar sign in front of the amount for option 3, '3) 60'.

[SENG637A1-21] After one withdrawal transaction, system does not take keyboard input. Created: 04/Feb/24 Updated: 05/Feb/24

Status:	Resolved
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	ATM System - Lab 1 Version 1.1

Type:	Bug	Priority:	Medium
Reporter:	Carissa Chung	Assignee:	Carissa Chung
Resolution:	Unresolved	Votes:	0
Labels:	withdraw		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Extensive / Widespread
Rank:	0|i00033:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	Low

Description

After one withdrawal transaction and the user is prompted whether they would like to make another, the keyboard input does not work. The user must click on the simulated keypad.

Initial state:
The ATM displays two options to the user, 1) Yes (to make another transaction) or 2) No (to not make another transaction).

Steps to Reproduce:

1. Ensure the ATM is loaded and activated.
2. Insert a card by clicking the "Click to insert card" button.
3. Input the card number '1' and press Enter on your keyboard.
4. Enter the PIN '42' using the simulated keypad.
5. Select the withdraw option by clicking '1' on the simulated keypad.
6. Choose to withdrawal from checking account by clicking '1' again on the simulated keypad.

7. Select an amount that the system currently has and which is not greater than the account balance.
8. Attempt to press '1' or '2' on the keyboard when prompted about making another transaction.
9. Click '2' on the simulated keypad to conclude the session.
10. Power off the ATM by clicking the 'Off' button.

Expected behavior:
The system recognizes the keyboard input of '1' or '2' and either allows another transaction to be made or conclude the session, respectively.

Actual behavior:
The system does not recognize the keyboard input. The user must click on the '1' or '2' button on the simulated keypad to either make another transaction or end the session, respectively.

[SENG637A1-20] Wrong dollar amount withdrawn from the ATM; displays incorrectly on receipt and log Created: 04/Feb/24 Updated: 05/Feb/24

Status:	Resolved
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	ATM System - Lab 1 Version 1.1

Type:	Bug	Priority:	Highest
Reporter:	Carissa Chung	Assignee:	Carissa Chung
Resolution:	Unresolved	Votes:	0
Labels:	withdraw		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Extensive / Widespread
Rank:	0|i0002v:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	Critical

Description

Example: Withdrawal of $20 from checking account results in $40 withdrawn from the ATM. Both the receipt and log record $40 instead of $20.

[SENG637A1-19] The reentering of the pin does not get the user into the menu screen. Created: 02/Feb/24 Updated: 05/Feb/24 Resolved: 02/Feb/24

Status:	Needs Review
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	**Priority:**	Medium
Reporter:	Braden Tink	**Assignee:**	Braden Tink
Resolution:	Done	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Moderate / Limited
Rank:	0|i0002n:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	Low

Description

The system after entering an incorrect pin asks the user to reenter the pin for that card. On entering the correct pin, the system asks the user to once again enter the pin. Then final the second time the system grants access.

Initial state:
The system is asking the user for the correct pin after entering it in wrong the first time.

Steps to Reproduce:

1. Ensure the ATM is loaded and activated.
2. Insert a card by clicking the "Click to insert card" button.
3. Input the card number '1' and press Enter on your keyboard.
4. Enter an incorrect PIN 'xxx'
5. Reenter the correct pin "42"
6. Reenter the correct pin "42

Expected behavior:
After giving the correct pin the system should allow access.

Actual behavior:
The system asks the user twice for the correct pin before allowing access to the system.

Test Case: 37, 39, and 40 of the listed tests

[SENG637A1-18] Inquiry from Checking Account Created: 02/Feb/24 Updated: 04/Feb/24

Status:	Resolved
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	ATM System - Lab 1 Version 1.1

Type:	Bug	**Priority:**	Low
Reporter:	Braden Tink	**Assignee:**	Braden Tink
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i0002f:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	Low

Description

The system after selecting Money Account proceeds to show the saving account balance in the receipt.

Initial state:
The system asks the user for the account to inquire from, user selects "Checking"

Steps to Reproduce:

1. Ensure the ATM is loaded and activated.
2. Insert a card by clicking the "Click to insert card" button.
3. Input the card number '1' and press Enter on your keyboard.
4. Enter an incorrect PIN '42' using the simulated keypad.
5. Select the Balance require section "4"
6. Select Checking "1"

Expected behavior:
Account should the balance on the receipt of the Checking account. Log file should show inquiry transaction.

Actual behavior:
No visual error seen on the screen. Saving account is shown with the saving account balance. Log file shows inquiry transaction.

Test Case: 34 of the listed tests

[SENG637A1-17] **Balance Inquiry on Money Market Account** Created: 02/Feb/24 Updated: 04/Feb/24 Resolved: 02/Feb/24

Status:	Needs Review
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Low
Reporter:	Braden Tink	Assignee:	Braden Tink
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Moderate / Limited
Rank:	0|i00027:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	High

Description

The system after selecting Money Market proceeds to show an unknown error display. Following 500.00$ shows at the bottom of screen before showing the balance of the checking account.

Initial state:
The system asks the user for the account to inquire from, user selects "Money Market"

Steps to Reproduce:

1. Ensure the ATM is loaded and activated.
2. Insert a card by clicking the "Click to insert card" button.
3. Input the card number '1' and press Enter on your keyboard.
4. Enter an incorrect PIN '42' using the simulated keypad.
5. Select the Balance require section "4"
6. Select Money Market "2"

Expected behavior:
Then the receipt should show the money market account balance. Log file should show an inquiry transaction.

Actual behavior:
Error seen on the screen. No visual indication that $500.00 is seen. Checking account shows account balance in the receipt. Log file shows success and that money was dispensed.

Test Case: 34 of the listed tests

[SENG637A1-16] The system does not show the correct account names after money is transferred between accounts Created: 31/Jan/24 Updated: 31/Jan/24 Resolved: 31/Jan/24

Status:	Needs Review
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	alton wong	Assignee:	Braden Tink
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Extensive / Widespread
Rank:	0|i0001z:
Found in version:	ATM System - Lab 1 Version 1.1
Severity:	Low

Description

After money is transferred from checking to saving, the ATM displays "TRANSFER FROM: SVGS TO: CHKG".

Initial state:
After a successful transfer of funds.

Steps to reproduce:

1. Ensure the ATM is turned on and loaded.
2. Select "Click to insert card" button.
3. Input card number "1" and press Enter or Return on your keyboard.
4. Enter the PIN "42" using the ATM keyboard.
5. Select transaction type: "3) Transfer".
6. Select the account to transfer from: "1) Checking".
7. Select the account to transfer to: "2) Savings".
8. Enter the amount to transfer: "5.00".

9. Press enter on the keypad.

Expected behavior:
The ATM machine should display "TRANSFER FROM: CHKG TO: SVGS".

Actual behavior:
The ATM machine displays "TRANSFER FROM: SVGS TO: CHKG".

[SENG637A1-15] System does not transfer the accurate funds between accounts

Created: 31/Jan/24 Updated: 31/Jan/24 Resolved: 31/Jan/24

Status:	Needs Review
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	**Priority:**	Highest
Reporter:	alton wong	**Assignee:**	alton wong
Resolution:	Done	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Extensive / Widespread
Rank:	0|i0001r:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	High

Description

The ATM machine does not accurately display the amount transferred between accounts.

Initial state:
The system is displaying a request for the user to enter a valid dollar amount.

Steps to Reproduce:

1. Ensure the ATM is turned on and loaded.
2. Select "Click to insert card" button.
3. Input card number "1" and press Enter or Return on your keyboard.
4. Enter the PIN "42" using the ATM keyboard.
5. Select transaction type: "3) Transfer".
6. Select the account to transfer from: "1) Checking".
7. Select the account to transfer to: "2) Savings".
8. Enter the amount to transfer: "5.00".

9. Press enter on the keypad.

Expected behavior:
The print display should show an amount of $5.00 being transferred from chequing to savings.

Actual behavior:
The print display shows an amount of $4.50 being transferred.

[SENG637A1-14] Logging into card number 1 shows 3 accounts instead of 2

Created: 31/Jan/24 Updated: 31/Jan/24 Resolved: 31/Jan/24

Status:	Needs Review
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	**Priority:**	High
Reporter:	alton wong	**Assignee:**	Braden Tink
Resolution:	Done	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Extensive / Widespread
Rank:	0|i0001j:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	Medium

Description

After logging into card #1, the available accounts are: checking, saving, and money market.

Initial state:

The system is logged into card #1.

Steps to reproduce:

1. Ensure the ATM is turned on and loaded.
2. Select "Click to insert card" button.
3. Input card number "1" and press Enter or Return on your keyboard.
4. Enter the PIN "42" using the ATM keyboard.
5. Selecting "Withdrawal", "Deposit", or "Transfer" will display 3 available accounts (checking, saving, and money market)

Expected behavior:

Only the accounts checking, and saving should be displayed.

Actual behavior:

Three accounts are displayed (checking, saving, and money market).

[SENG637A1-13] Spelling Error in Display Screen Prompt Created: 30/Jan/24 Updated: 05/Feb/24

Status:	Resolved
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	ATM System - Lab 1 Version 1.1

Type:	Bug	**Priority:**	Lowest
Reporter:	Benjamin Reid	**Assignee:**	Benjamin Reid
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Moderate / Limited
Rank:	0|i0001b:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	Low

Description

When cancelling a transaction, the text says "Wood" instead of "Would"

Initial state:
The system has finished processing a deposit from the user.

Steps to Reproduce:

1. Ensure the ATM is loaded and activated.
2. Insert a card by clicking the "Click to insert card" button.
3. Input the card number '1' and press Enter on your keyboard.
4. Enter the PIN '42' using the simulated keypad.
5. Select the deposit option by clicking '2' on the simulated keypad.
6. Choose to transfer to savings by clicking '2' again on the simulated keypad.
7. Enter the transaction amount of $20.00 on the simulated keypad.
8. Insert an envelope by clicking the "Click to insert envelope" button.

Expected behavior:
The text should read "Would you like to do another transaction?"

Actual behavior:
The text reads "Wood you like to do another transaction?"

[SENG637A1-12] Account 1 and 2 share the same balance info Created: 30/Jan/24 Updated: 02/Feb/24

Status:	In Progress
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Highest
Reporter:	Benjamin Reid	Assignee:	Benjamin Reid
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Extensive / Widespread
Rank:	0|i00013:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	Critical

Description

Account 1 (with PIN 42), and account 2 (with PIN 1234) are linked to the same account balances. So depositing in one shows a balance increase in both accounts.

Initial state:
The system received an envelope from a user.

Steps to Reproduce:

1. Ensure the ATM is loaded and activated.
2. Insert a card by clicking the "Click to insert card" button.
3. Input the card number '1' and press Enter on your keyboard.
4. Enter the PIN '42' using the simulated keypad.
5. Select the deposit option by clicking '2' on the simulated keypad.
6. Choose to transfer to savings by clicking '2' again on the simulated keypad.
7. Enter the transaction amount of $20.00 on the simulated keypad.
8. Insert an envelope by clicking the "Click to insert envelope" button.

9. Conclude the session by pressing '2' on the keypad.
10. Insert a card by clicking the "Click to insert card" button.
11. Input the card number '2' and press Enter on your keyboard.
12. Enter the PIN '1234' using the simulated keypad.
13. Select the balance inquiry option by clicking '4' on the simulated keypad.

Expected behavior:
The value in the account should be $100 in checking for account 2 since nothing has been deposited.

Actual behavior:
The value in account 2 matches the value in account 1. The increase of $20 to account 1 is reflected in account 2 as well.

[SENG637A1-11] **Deposit Removes $10 From Checking/Savings Account** Created: 30/Jan/24 Updated: 02/Feb/24

Status:	Resolved
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	ATM System - Lab 1 Version 1.1

Type:	Bug	**Priority:**	Highest
Reporter:	Benjamin Reid	**Assignee:**	Benjamin Reid
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Extensive / Widespread
Rank:	0|i0000v:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	Critical

Description

When a user deposits money into their checking or savings account, $10 is removed.

Initial state:
The user has deposited money into the ATM.

Steps to Reproduce:

1. Ensure the ATM is loaded and activated.
2. Insert a card by clicking the "Click to insert card" button.
3. Input the card number '1' and press Enter on your keyboard.
4. Enter the PIN '42' using the simulated keypad.
5. Select the deposit option by clicking '2' on the simulated keypad.
6. Choose to transfer to savings by clicking '2' again on the simulated keypad.
7. Enter the transaction amount of $20.00 on the simulated keypad.
8. Insert an envelope by clicking the "Click to insert envelope" button.

Expected behavior:
The updated balance should be the old balance plus the transaction value, minus a fee of $0.10.

Actual behavior:
The updated balance is the old balance plus the transaction value, minus a fee of $10. If a user deposits less than $10 they will be losing money.

[SENG637A1-5] System asks user to enter pin twice after failed attempt Created: 29/Jan/24 Updated: 03/Feb/24 Resolved: 29/Jan/24

Status:	Needs Review
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	ATM System - Lab 1 Version 1.0

Type:	Bug	Priority:	High
Reporter:	Christian Valdez	Assignee:	Braden Tink
Resolution:	Done	Votes:	0
Labels:	pin		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Moderate / Limited
Rank:	0|i0000n:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	Medium

Description

The system asks the user to enter a pin twice after an incorrect pin.

Initial state:
The system asks the user to enter the correct pin.

Steps to Reproduce:

1. Ensure the ATM is loaded and activated.
2. Insert a card by clicking the "Click to insert card" button.
3. Input the card number '1' and press Enter on your keyboard.
4. Enter an incorrect PIN '6969' using the simulated keypad.
5. Enter the correct PIN '42' using the simulated keypad.
6. Enter the correct PIN '42' for the second time using the simulated keypad.

Expected behaviour:
After entering the correct PIN, I should see the transaction type dialogue.

Actual behaviour:
The system asks me to enter my PIN twice with different dialogues. Entering an incorrect pin 1/2 times will result in an invalid pin.

[SENG637A1-3] Printer display does not clear after session or by turningoff ATM Created: 27/Jan/24 Updated: 29/Jan/24 Resolved: 27/Jan/24

Status:	Needs Review
Project:	SENG 637 Bug Tracking - (A1)
Components:	None
Affects versions:	None
Fix versions:	ATM System - Lab 1 Version 1.1

Type:	Bug	Priority:	Highest
Reporter:	Christian Valdez	Assignee:	Braden Tink
Resolution:	Done	Votes:	0
Labels:	printer-display		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Impact:	Extensive / Widespread
Rank:	0|hzzzzr:
Found in version:	ATM System - Lab 1 Version 1.0
Severity:	Medium

Description

The simulated printer display does not clear after a user's card is removed upon transaction completion. Additionally, powering down the machine fails to clear the display.

Initial state:
The system received an envelope from a user.

Steps to Reproduce:

1. Ensure the ATM is loaded and activated.
2. Insert a card by clicking the "Click to insert card" button.
3. Input the card number '1' and press Enter on your keyboard.
4. Enter the PIN '42' using the simulated keypad.
5. Select the deposit option by clicking '2' on the simulated keypad.
6. Choose to transfer to savings by clicking '2' again on the simulated keypad.
7. Enter the transaction amount of $20.00 on the simulated keypad.
8. Insert an envelope by clicking the "Click to insert envelope" button.

9. Conclude the session by pressing '2' on the keypad.
10. Power off the ATM by clicking the 'Off' button.

Expected behavior:
The print display should clear after each session and also after the ATM is turned off.

Actual behavior:
The printer display remains unchanged after the session ends and also after the ATM is turned off.