

Status:	To Do
Project:	SENG637 Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Low
Reporter:	Ogechukwu Kanu	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 image-20240206-002126.png
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Description

**Function being tested:** Balance enquiry

**Initial state of the system:** System is OFF.

**Steps:**

1. Turn on the system

2. Enter the number of \$20 bills (eg. 1)

3. Click the button "Click to insert card" to insert the card

4. Enter the details from card 1 and correct PIN

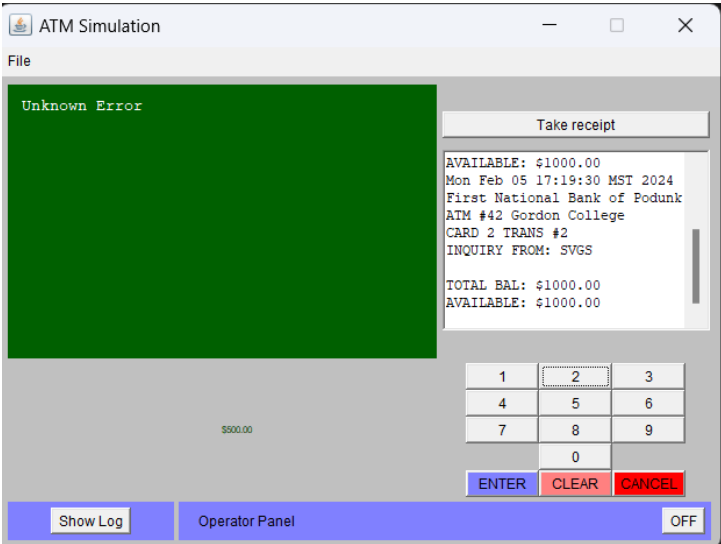
5. Select the Balance Inquiry option from the list of transaction types

6. Select "Savings" option to print a receipt

**Expected outcome:** System should print the receipt alone

**Actual outcome:** System prints receipts and displays error message "Unknow Error"

**SUT Version:** v1.1



Status:	To Do
Project:	SENG637 Assignment 1
Components:	None

Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Low
Reporter:	Sami Abdelhalem	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 image-20240205-212058.png
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Description

**Function Being Tested:** Withdrawal transaction display.

**Initial State of the System:** The system is off.

**Steps to Reproduce:**

- 1. Turn on the ATM using the "On" button.
- 2. Insert Card number 2 and enter PIN 1234 when prompted.
- 3. Select the option for making a withdrawal.
- 4. Choose 'Checking' account for the withdrawal.
- 5. Navigate to the screen that displays the withdrawal amounts.

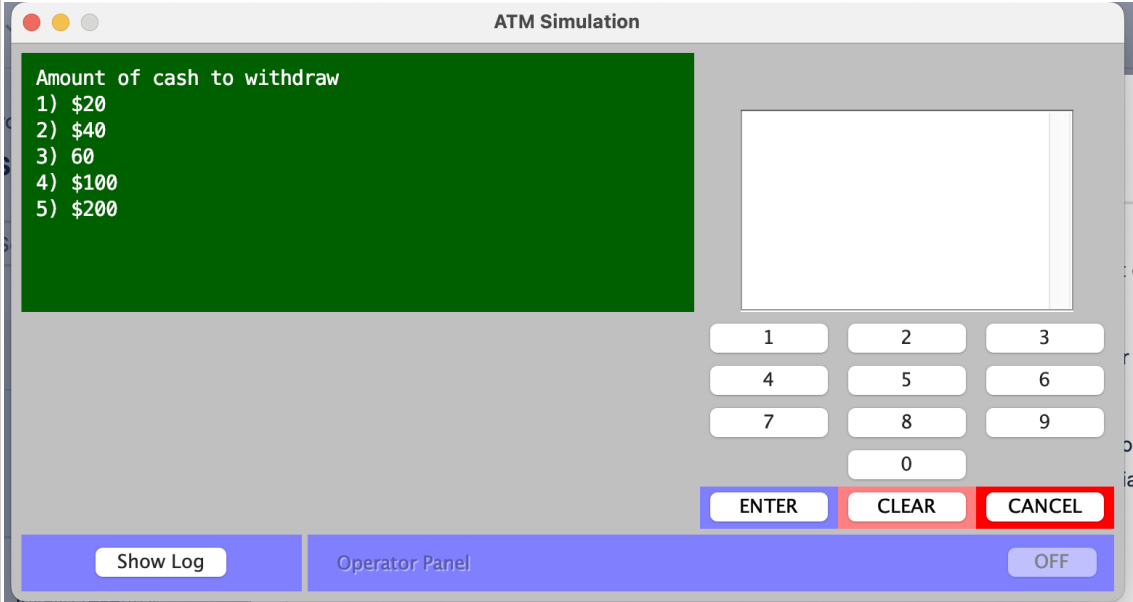
**Expected Outcome:** The system should display withdrawal amounts with the correct currency formatting, including the dollar sign ("\$\$") before each amount (e.g., "\$20", "\$40", "\$60").

**Actual Outcome:** The system displays withdrawal amounts without the dollar sign for the \$60 option, showing "60" instead of "\$60".

**Severity Classification:** Low – This issue affects the clarity of financial transactions, potentially causing confusion but not directly impacting financial accuracy or leading to a financial loss.

**SUT Version:** 1.1

Missing symbol:



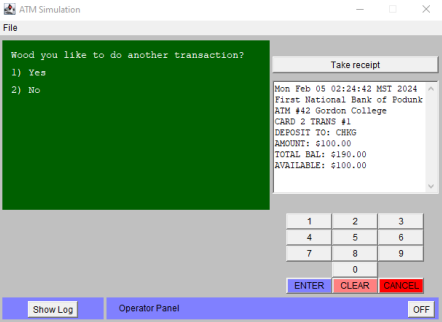
[SA1-35] MFT 22: Deposit transaction balance discrepancy Created: 05/Feb/24 Updated: 05/Feb/24	
Status:	In Progress
Project:	SENG637 Assignment 1
Components:	None

Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	High
Reporter:	Sami Abdelhalem	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

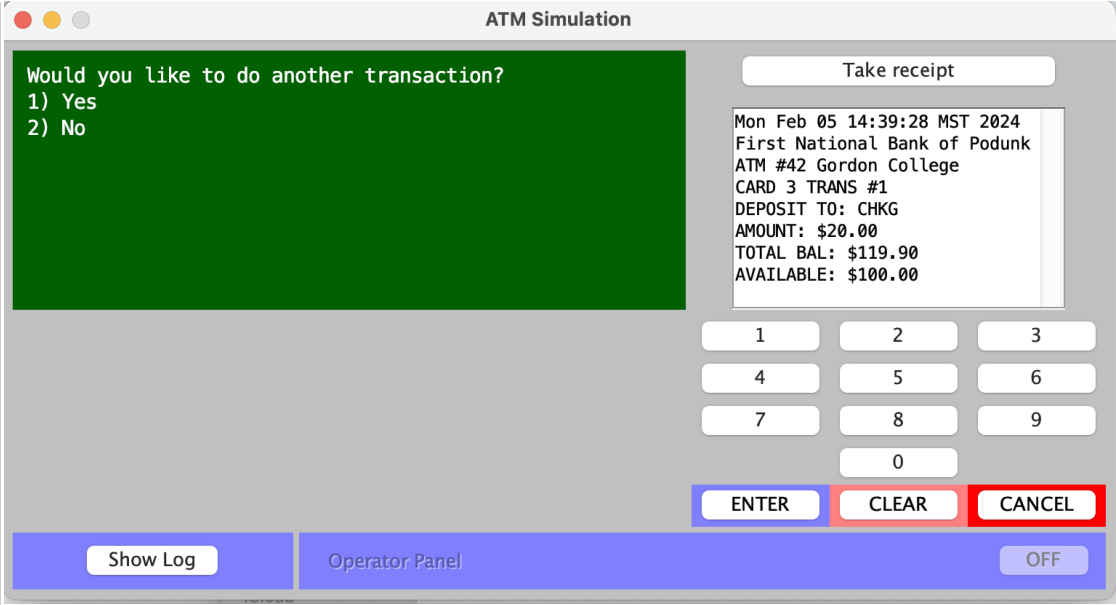
Attachments:	 image-20240205-093301.png  image-20240205-214139.png
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Description

<p><b>Function Being Tested:</b> Deposit transaction processing.</p> <p><b>Initial State of the System:</b> System is off</p> <p><b>Steps to Reproduce:</b></p> <div><div>1. Turn on the ATM using the "On" button</div><div>2. Insert Card number 2 and enter PIN 1234 when prompted.</div><div>3. Select the option for making a deposit.</div><div>4. Choose 'Checking' account for the deposit.</div><div>5. Enter \$100.00 when prompted for the deposit amount.</div><div>6. Insert the envelope when the system requests.</div></div> <p><b>Expected Outcome:</b> The system should accept the envelope, and print a receipt reflecting a correct deposit amount of \$100 and updated total balance. The total balance should reflect the new correct balance of \$200 after deposit. The available balance should remain \$100 assuming a processing delay.</p> <p><b>Actual Outcome:</b> The receipt reflects a deposit of \$100.00 and an available balance of \$100, but shows an incorrect total balance of \$190.00. Total balance is missing \$10.</p> <p><b>Severity Classification:</b> High – This issue affects financial accuracy and could lead to customer dissatisfaction and potential financial loss.</p> <p><b>SUT Version:</b> 1.0</p> <p>Incorrect balances:</p> <div></div>
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Comments

<p>Comment by Sami Abdelhalem [ 05/Feb/24 ]</p> <p>Version 1.1: Bug has now changed to now only show a missing amount of \$0.1 instead of \$10.</p>
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[SA1-34] [MFT 40: "Invalid PIN Extension" Invalid re-entry](#) Created: 04/Feb/24 Updated: 06/Feb/24

Status:	To Do
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Emmanuel Alafonye</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	Picture3.png
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Description

<b>The function being tested:</b> Invalid PIN Extension
<b>Initial State of the system:</b> The system is turned on and a PIN is requested.
<b>Step to reproduce the problem:</b> The user enters PIN incorrectly on the first, and second trials. On the third trial, the user enters the correct PIN, and the system requests the correct PIN one more time for the fourth time.
<b>Expected outcome:</b> Expected the system to accept the third PIN and not ask to re-enter after the correct PIN was entered.
<b>SUT:</b> V1.0

[SA1-32] [System Hangs on Entry of Long PIN Number](#) Created: 04/Feb/24 Updated: 06/Feb/24

Status:	In Progress
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None

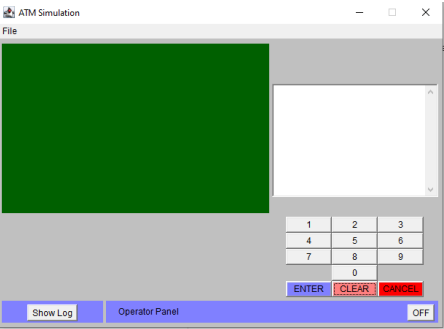
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Sami Abdelhalem	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 image-20240204-102920.png
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Description

<p><b>Function Being Tested:</b> PIN entry validation.</p> <p><b>Initial State of the System:</b> System is off.</p> <p><b>Steps to Reproduce:</b></p> <div><div>1. Turn on the ATM using the "On" button.</div><div>2. Enter '10' as the number of \$20 bills when prompted for the initial cash amount.</div><div>3. Click the "Click to insert card" button.</div><div>4. Enter '1' for Card number 1 (Note: The issue occurs for both Card number 1 and Card number 2).</div><div>5. Enter a long PIN number greater than 11 digits (e.g., 12345678901) when prompted for the PIN.</div></div> <p><b>Expected Outcome:</b> The ATM system should validate the PIN length and either prompt the user to re-enter a PIN of the correct length or display an error message.</p> <p><b>Actual Outcome:</b> The ATM system becomes unresponsive and requires a restart.</p> <p><b>Severity Classification:</b> Classified as 'Medium' because although it causes the entire system to become unresponsive, requiring a restart, this scenario is unlikely to be reproduced in the real world.</p> <p><b>SUT:</b> V1.0</p> <p>Here the ATM is unresponsive:</p>
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Comments

Comment by Sami Abdelhalem [ 05/Feb/24 ]
Version 1.1: System still hangs.

[SA1-30] <a href="#">MFT 29 : Incorrect system records transaction</a> Created: 04/Feb/24 Updated: 06/Feb/24 Resolved: 06/Feb/24			
Status:	Done		
Project:	<a href="#">SENG637 Assignment 1</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Bug	Priority:	Highest

Reporter:	Olayinka Afolabi	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Environment:

ATM Simulation

Wood you like to do another transaction?  
1) Yes  
2) No

Take receipt

Sun Feb 04 02:41:04 MST 2024  
First National Bank of Podunk  
ATM #42 Gordon College  
CARD 2 TRANS #21  
TRANSFER FROM: SVGS TO: CHKG  
AMOUNT: \$19.50  
TOTAL BAL: \$1206.77  
AVAILABLE: \$1039.00

1234567890

ENTERCLEARCANCEL

Show LogOperator PanelOFF

ATM Simulation

File

Log

Message: TRANSFER CARD# 1 TRANS# 1 FROM 0 TO 1 \$19.50  
Response: SUCCESS

Clear LogHide Log

Issue reported during exploratory testing

Attachments:	
Issue links:	<b>Duplicate</b> duplicates <a href="#">SA1-17</a> Incorrect Transfer Amount on Transfer... Done

Description

**Function being tested:** Manual function Test 29

**Initial state of the system:** System is ON and has authenticated the user (e.g. Card 1 and PIN 42)

**Steps:** Press 3 to choose Transfer transaction, press 1 to transfer from checking, press 2 to transfer to savings, entered 20.0 as the amount to transfer and press enter.

**Expected outcome:** System prints a correct receipt showing amount and correct updated balance; System records transaction correctly in the log (showing both messages to the bank and approval back)

**Actual outcome:** System prints a receipt with incorrect transfer information and amount. Also, the log entry is incorrect.


**SUT Version:** V1.0

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[SA1-29] [Incorrect Withdrawal Amount from Money Market Account](#) Created: 04/Feb/24 Updated: 06/Feb/24 Resolved: 06/Feb/24

Status:	Done
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Highest
Reporter:	<a href="#">Sami Abdelhalem</a>	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 bug1.png
Issue links:	<b>Duplicate</b> duplicates <a href="#">SA1-26</a> MFT 14: Withdrawing an amount availab... Done

Description


<b>Function Being Tested:</b> Withdrawal transaction from Money Market account.
<b>Initial State of the System:</b> ATM system is on and idle, waiting for card insertion.
<b>Steps to Reproduce:</b> <div><div>1. Insert Card number 2 into ATM.</div><div>2. Enter PIN 1234 when prompted.</div><div>3. Select option 1 for withdrawal from the main menu.</div><div>4. Select option 3 for Money Market account.</div><div>5. Select option 1 to withdraw \$20.</div></div>
<b>Expected Outcome:</b> The ATM system should withdraw \$20 from the Money Market account, and the receipt should reflect the withdrawal of \$20.
<b>Actual Outcome:</b> The ATM system withdraws \$40 from the Money Market account, as indicated by the receipt provided by the system.
<b>Severity Classification:</b> This is classified as 'Highest' since it directly impacts financial transactions and could lead to significant financial loss or customer dissatisfaction.
<b>SUT:</b> V1.0

[SA1-28] [MFT 16: Withdrawing an amount available in the system but larger than the total balance](#) Created: 03/Feb/24

Updated: 06/Feb/24 Resolved: 06/Feb/24

Status:	Done
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	High
Reporter:	<a href="#">Mohammad Hallaq</a>	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		

Original estimate:	Not Specified		
Attachments:	 image-20240203-085633.png		
Issue links:	Relates		
	relates to	<a href="#">SA1-26</a>	MFT 14: Withdrawing an amount availab... Done
	relates to	<a href="#">SA1-27</a>	MFT 15: Withdrawing an amount greater... Done

Description

**Function being tested:** System verifies that customer's balance is sufficient to fulfill the request.

**Initial State of the System:** System is ON

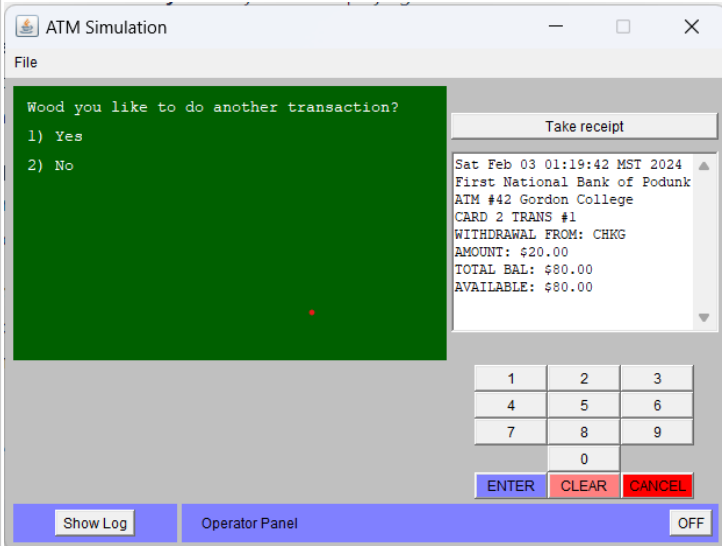
**Steps to reproduce the problem:**

1. Enter a large number of bills e.g., 20, so the system will have a large amount, here \$400.
2. Insert card, enter the correct card number and pin
3. Press 1 on the keypad to withdraw, press 1 to choose "Checking" as the account type, and choose an amount less than what the system currently has, but greater than the total balance which is \$100 which is option 5) for \$200.

**Expected outcome:** System displays an appropriate message which is "insufficient available balance" and offers customer the option of choosing to do another transaction or not.

**Actual Outcome:** System successfully completes the transaction with \$20 bill dispensed and offers customer the option of choosing to do another transaction or not.

**SUT Version:** V1.0




[SA1-27] [MFT 15: Withdrawing an amount greater than what the system has](#) Created: 03/Feb/24 Updated: 06/Feb/24 Resolved: 06/Feb/24

Status:	Done
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None
Affects versions:	None
Fix versions:	None

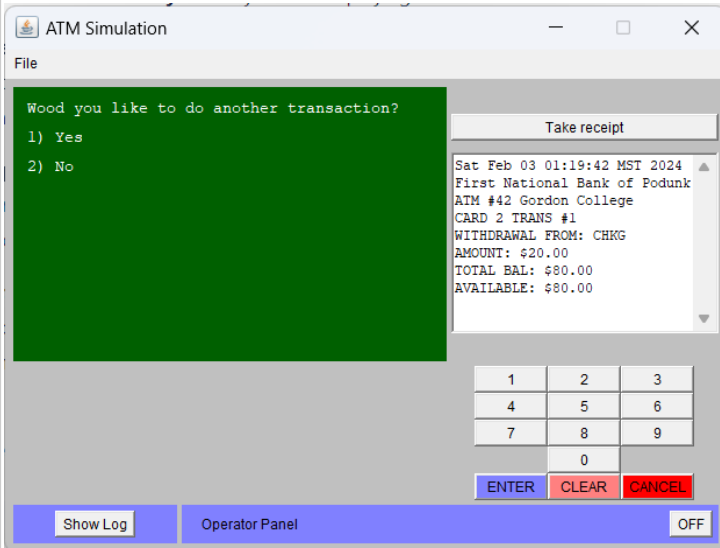
Type:	Bug	Priority:	High
Reporter:	<a href="#">Mohammad Hallaq</a>	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		



Original estimate:	Not Specified		
Attachments:	 image-20240203-082009.png		
Issue links:	Relates		
	relates to	<a href="#">SA1-28</a>	MFT 16: Withdrawing an amount availab... Done

Description

Function being tested:	System verifies that it has sufficient cash on hand to fulfill the request
Initial State of the System:	System is ON.
Steps to reproduce the problem:	<div>1. Enter a number of bills less than 10 e.g., 9, so the system will have \$180.</div> <div>2. Insert card, enter the correct card number and pin.</div> <div>3. Press 1 on keypad to withdraw, press 1 to choose checking as the account type, and choose an amount greater than what the system currently which is option 5, \$200.</div>
Expected outcome:	The system displays an appropriate message, “insufficient cash available” and asks the customer to choose a different amount.
Actual Outcome:	The system successfully completes the transaction with \$20 dispensed.
SUT Version:	V1.0



Here, the system had \$100 available. Then we chose to withdraw \$200, but the actual withdrawn amount was \$20, and the transaction was successful.

[SA1-26] <a href="#">MFT 14: Withdrawing an amount available in the system and less than the total balance</a> Created: 03/Feb/24			
Updated: 06/Feb/24 Resolved: 06/Feb/24			
Status:	Done		
Project:	<a href="#">SENG637 Assignment 1</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Bug	Priority:	High
Reporter:	<a href="#">Mohammad Hallaq</a>	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	image-20240203-075800.png  image-20240203-080008.png  image-20240203-080214.png  image-20240203-080353.png
Issue links:	<div><div><b>Duplicate</b></div><div>is duplicated by</div><div><a href="#">SA1-29</a></div><div>Incorrect Withdrawal Amount from Mone...</div><div>Done</div></div> <div><div><b>Relates</b></div><div>relates to</div><div><a href="#">SA1-28</a></div><div>MFT 16: Withdrawing an amount availab...</div><div>Done</div></div>

Description

**Function being tested:** System performs a legitimate withdrawal transaction properly

**Initial State of the System:** System is ON.

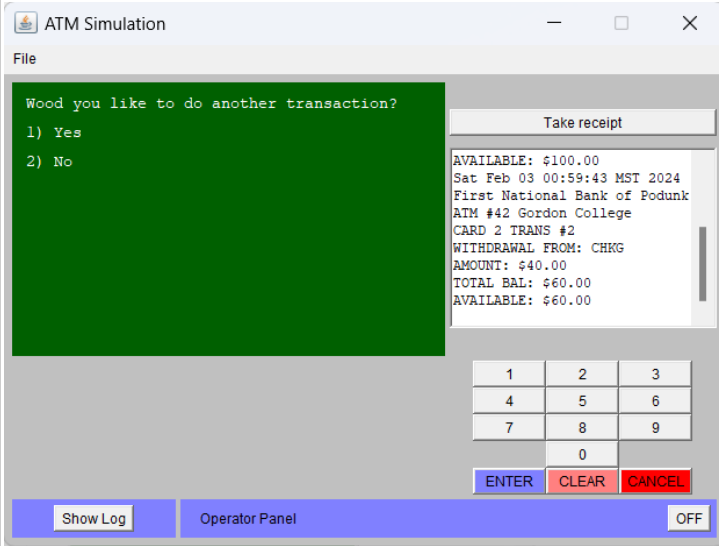
**Steps to reproduce the problem:**

1. Enter a number of bills larger or equal to 5, so the system will have at least \$100.
2. Insert card, enter the correct card number and pin.
3. Press 1 on keypad to withdraw, press 1 to choose checking as the account type, choose an amount that the system currently has and which is not greater than the account balance (e.g. options 1 to 4)

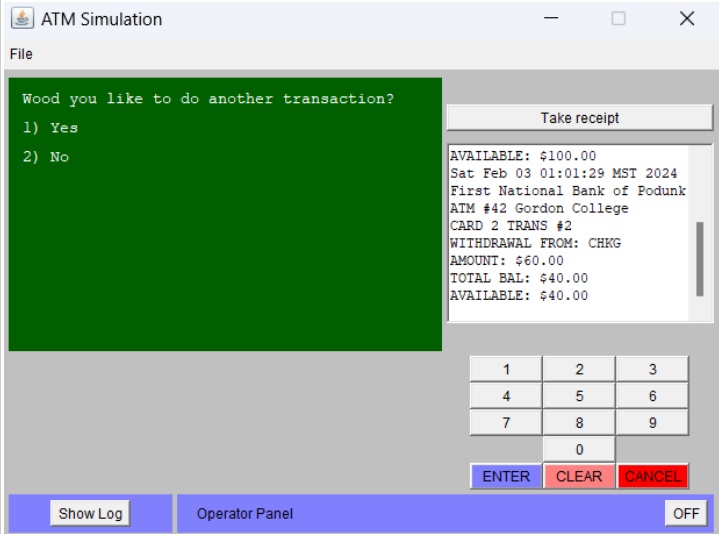
**Expected outcome:** System dispenses this amount of cash; System prints a correct receipt showing amount and correct updated balance; System records transaction correctly in the log (showing both message to the bank and approval back).

**Actual Outcome:** There is a difference between the chosen withdrawn amount and the actual one. When choosing to withdraw \$20, the actual withdrawn amount is \$40. And when choosing \$40, the actual withdrawn amount is \$60. And when choosing to withdraw \$60, the actual amount is \$100.

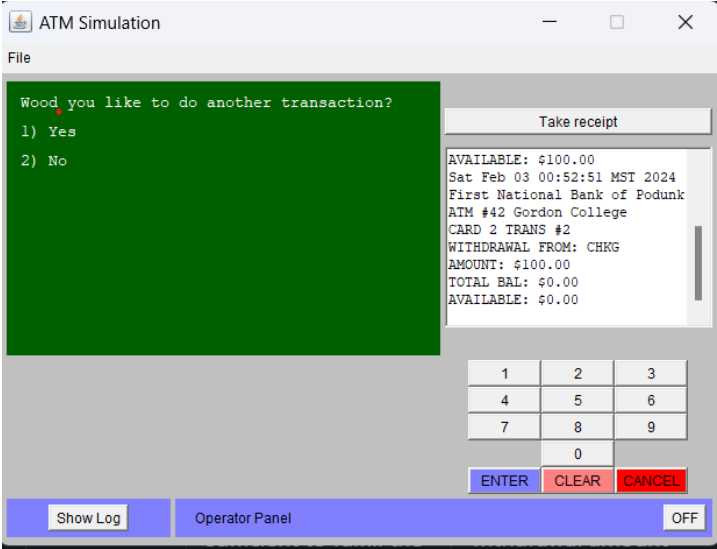
**SUT Version:** V1.0



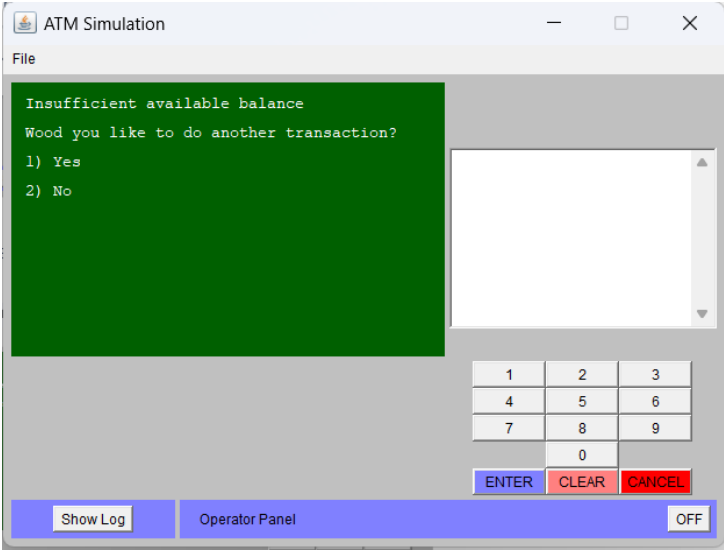
Here, we chose to withdraw \$40, but the actual withdrawn amount was \$60.



Here, we chose to withdraw \$20, but the actual withdrawn amount was \$40.



Here, we chose to withdraw \$60, but the actual withdrawn amount was \$100.



Here, we chose to withdraw \$100, but that was not allowed although the amount is available in the system and less than the total balance.

[SA1-25] <a href="#">Type error with prompt message</a> Created: 03/Feb/24 Updated: 06/Feb/24 Resolved: 06/Feb/24			
Status:	Done		
Project:	<a href="#">SENG637 Assignment 1</a>		
Components:	None		
Affects versions:	<a href="#">v1.0</a>		
Fix versions:	None		
Type:	Bug	Priority:	Lowest
Reporter:	<a href="#">Ogechukwu Kanu</a>	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Attachments:	 image-20240203-004104.png		

Description

Function being tested: Any transaction

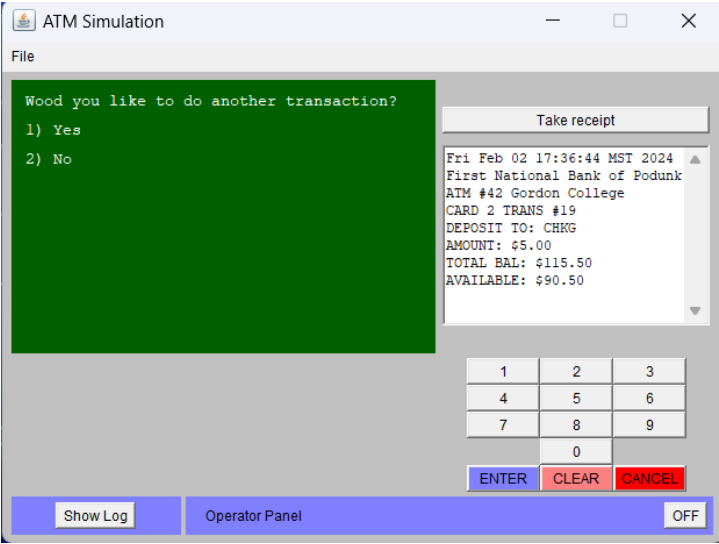
Initial State of the System: A deposit transaction was completed

Detailed Steps: With the conclusion of a deposit transaction, the prompt message “Wood you like to do another transaction?” should appear.

Expected outcome: The system should prompt the message "Would you like to do another transaction?" instead

Actual outcome: The system outputs the message “Wood you like to do another transaction?”

SUT Version: V1.0



[SA1-24] [Incorrect log entries after timeout period with deposit transaction](#) Created: 03/Feb/24 Updated: 06/Feb/24

Status:	In Progress
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Ogechukwu Kanu</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 <a href="#">image-20240203-003529.png</a>
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Description

Function being tested: Deposit transaction

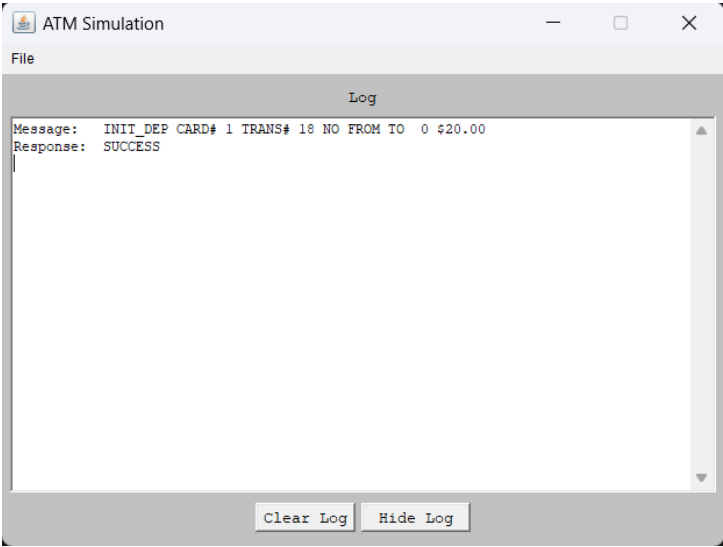
Initial State of the System: System was off

Detailed Steps: power on the ATM, enter 1 and then push the button “click to insert card”, enter the card number and correct PIN. Push 2 on the keypad to deposit. Push 1 on the keypad to select Checking account and then enter \$20 at the prompt “Amount to deposit” and press enter. **Do not push** the “Click to insert envelop” button. After the message prompt on the screen click the “Show log” button.

Expected outcome: The system should prompt the message "Last transaction was cancelled" and the log entry should show a similar message

Actual outcome: The system outputs the correct message but the log entry indicates a successful transaction.

SUT Version: V1.0



[SA1-23] [System hangs after entering PIN for an invalid card](#) Created: 02/Feb/24 Updated: 06/Feb/24 Due: 02/Feb/24 Resolved: 06/Feb/24

Status:	Done
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Highest
Reporter:	<a href="#">Emmanuel Alafonye</a>	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	
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Description

**Function being tested:** Invalid card insertion

**Initial State of the System:** The system is OFF.

**Detailed Steps:**

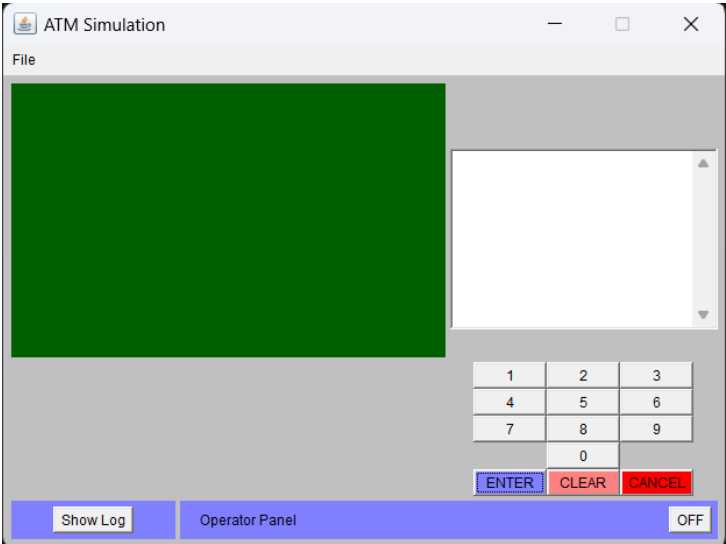
1. Turned on the system
2. Enter any number of \$20 bills (e.g. 10)
3. Insert the card, and enter an incorrect card number (e.g 3)

**Expected outcome:** System should decline or reject an invalid card number.

**Actual outcome:** The system crashes and there were no messages on the display

**Severity:** The case is highest severe and requires immediate attention.


**SUT:** V1.0



[SA1-22] [Incorrect available balance after a deposit](#) Created: 02/Feb/24 Updated: 06/Feb/24

Status:	In Progress
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Emmanuel Alafonye</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:  Screenshot 2024-02-02 at 4.31.27 AM.png

Description

**The function being tested:** Deposit into savings.

**Initial State of the System:** The System is OFF.

**Detailed Steps:** Turn on the ATM, insert the card enter the correct PIN and deposit \$60 into the ATM savings using card 1.

**Expected outcome:** Expected the correct deposit amount and card number into the savings account.

**Actual outcome:** A \$60 deposit was made, however, an incorrect balance is printed on the receipt.

**Case Severity:** The case is medium severe and requires attention.

**SUT:** V1.0.

[SA1-21] [Log Entry Error](#) Created: 02/Feb/24 Updated: 06/Feb/24 Due: 14/Feb/24

Status:	In Progress
Project:	<a href="#">SENG637 Assignment 1</a>

Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Low
Reporter:	Olayinka Afolabi	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Environment:	<div><div>ATM Simulation</div><div>Log</div><div>Message: INQUIRY CARD# 1 TRANS# 11 FROM 0 NO TO NO AMOUNT Response: SUCCESS</div><div>Clear LogHide Log</div></div>
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Attachments:	Screenshot 2024-02-01 at 8.19.43 PM.jpg
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Description

<p><b>Function being tested:</b> Entries will be made in the log when the ATM is started up and shut down, for each message sent to the Bank (along with the response back, if one is expected), for the dispensing of cash, and for the receiving of an envelope. Log entries may contain card numbers and dollar amounts, but for security will <i>never</i> contain a PIN.</p> <p><b>Initial State of the System:</b> System was off</p> <p><b>Detailed Steps:</b> powered the ATM ON, insert a card, enter correct card number and PIN. Press 4 on the keypad for Balance inquiry, press 1 to inquire account from checking account. select the button “show log”</p> <p><b>Expected outcome:</b> Log entries for action like ATM Startup, message to be sent to the bank for dispensing of cash and for receiving envelop should be visible</p> <p><b>Actual outcome:</b> Only one message and a response was present.</p> <p><b>SUT Version:</b> V1.0</p>
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[SA1-20] <a href="#">Log Error \$500 dispense during money market Balance check</a> Created: 02/Feb/24 Updated: 06/Feb/24 Resolved: 06/Feb/24			
Status:	Done		
Project:	SENG637 Assignment 1		
Components:	None		
Affects versions:	None		
Fix versions:	None		

Type:	Bug	Priority:	Medium
Reporter:	Olayinka Afolabi	Assignee:	Unassigned

Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Environment:	<div><div>ATM Simulation</div><div>Log</div><div>Message: INQUIRY CARD# 1 TRANS# 5 FROM 0 NO TO NO AMOUNT Response: SUCCESS Message: INQUIRY CARD# 1 TRANS# 6 FROM 1 NO TO NO AMOUNT Response: SUCCESS Dispensed: \$500.00 Message: INQUIRY CARD# 1 TRANS# 7 FROM 1 NO TO NO AMOUNT Response: SUCCESS Dispensed: \$500.00 Message: INQUIRY CARD# 1 TRANS# 8 FROM 1 NO TO NO AMOUNT Response: SUCCESS Dispensed: \$500.00 Message: INQUIRY CARD# 1 TRANS# 9 FROM 1 NO TO NO AMOUNT Response: SUCCESS Dispensed: \$500.00 Message: INQUIRY CARD# 1 TRANS# 10 FROM 1 NO TO NO AMOUNT Response: SUCCESS Dispensed: \$500.00</div><div>Clear LogHide Log</div></div>		

Attachments:	Screenshot 2024-02-01 at 8.07.26 PM.jpg		
Issue links:	Relates		
	relates to	<a href="#">SA1-19</a> Unknown Error when Money Market Balan...	Done

Description

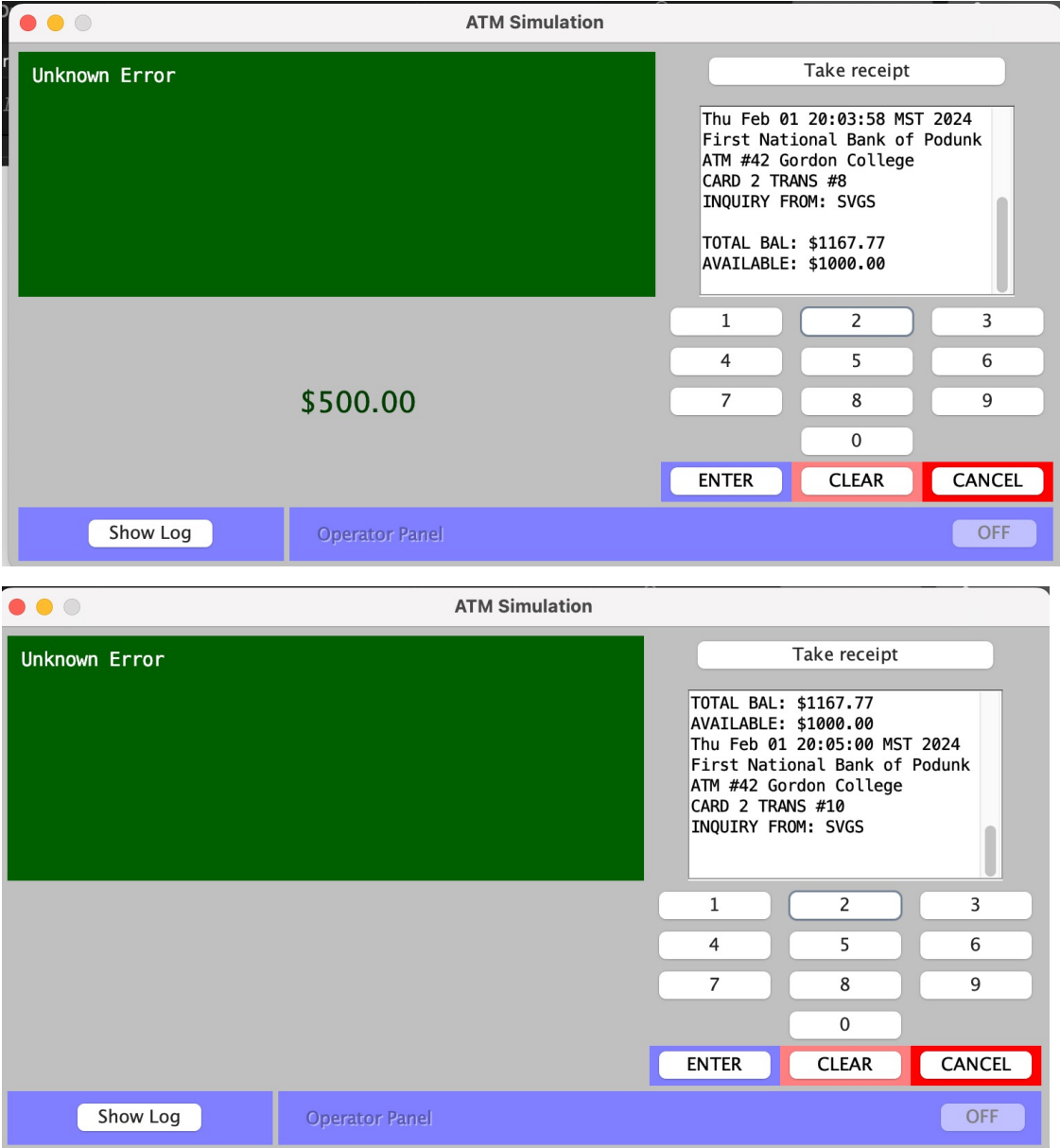
This error is a continuation of Issue <a href="https://mohammadhlq47.atlassian.net/browse/SA1-19">https://mohammadhlq47.atlassian.net/browse/SA1-19</a> .
There is an error in the log for every money market balance inquiry.

[SA1-19] <a href="#">Unknown Error when Money Market Balance is checked</a> Created: 02/Feb/24 Updated: 06/Feb/24 Due: 04/Feb/24 Resolved: 06/Feb/24			
Status:	Done		
Project:	<a href="#">SENG637 Assignment 1</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		

Type:	Bug	Priority:	Highest
Reporter:	<a href="#">Olayinka Afolabi</a>	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		



Environment:



When the receipt is printing, the unknown error disappears

Attachments:

Screenshot 2024-02-01 at 8.04.27 PM.jpg Screenshot 2024-02-01 at 8.05.05 PM.jpg

Issue links:

**Relates**  
relates to [SA1-20](#) Log Error \$500 dispense during money ... Done

Description

**The function being tested:** The system asks the customer to choose an account to inquire about.

**Initial State of the system:** The system is off.

**Step to reproduce the problem:**

- 1. Turn on the ATM using the "On" button.
- 2. Enter '1' as the number of \$20 bills when prompted for the initial cash amount.
- 3. Click the "Click to insert card" button
- 4. Enter 1 for the card number
- 5. Enter the correct card PIN (e.g. 42)
- 6. Select balance inquiry from the list of transaction types.
- 7. Select Money Market.

**Expected outcome:** System should show the balance in money market account

**Actual outcome:** Unknown error shows briefly, \$500 is also displayed intermittently, the receipt shows inquiry from savings

**SUT Version:** V1.0

[SA1-18] [Receipt incorrectly states Savings to Checking Transfer instead of Checking to Savings](#) Created: 01/Feb/24

Updated: 06/Feb/24 Due: 04/Feb/24

Status:	In Progress
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	High
Reporter:	<a href="#">Olayinka Afolabi</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Environment:

ATM Simulation

Wood you like to do another transaction?  
1) Yes  
2) No

Take receipt

Wed Jan 31 23:38:39 MST 2024  
First National Bank of Podunk  
ATM #42 Gordon College  
CARD 2 TRANS #7  
TRANSFER FROM: SVGS TO: CHKG  
AMOUNT: \$9.50  
TOTAL BAL: \$1049.00  
AVAILABLE: \$1019.00

1234567890

ENTERCLEARCANCEL

Show Log

Operator Panel

OFF

The receipt incorrectly states the transfer from action the other way round.

Attachments:	Screenshot 2024-01-31 at 11.50.48 PM.jpg
Issue links:	<b>Relates</b> relates to <a href="#">SA1-17</a> Incorrect Transfer Amount on Transfer... Done

Description

In addition to <https://mohammadhlq47.atlassian.net/browse/SA1-17> bug report, despite choosing **Transfer from Checking to Savings** type of transaction, the activity was incorrectly displayed on the receipt as **Transfer from Savings to Checking**

[SA1-17] [Incorrect Transfer Amount on Transfer from Checking to Savings Transaction](#) Created: 01/Feb/24 Updated:

06/Feb/24 Due: 02/Feb/24 Resolved: 06/Feb/24

Status:	Done
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Highest
Reporter:	Olayinka Afolabi	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	Screenshot 2024-01-31 at 11.50.48 PM.jpg		
Issue links:	<b>Duplicate</b>		
	is duplicated by	<a href="#">SA1-30</a> MFT 29 : Incorrect system records tra...	Done
	<b>Relates</b>		
	relates to	<a href="#">SA1-18</a> Receipt incorrectly states Savings to...	In Progress

Description

<b>Function being tested:</b> Transfer transaction
<b>Initial State of the System:</b> System is ON
<b>Steps to reproduce the problem:</b> Insert card, enter the correct card number and pin, Press 3 on keypad for transaction type, press 1 to choose checking as account to transfer from, press 2 as Savings for account to transfer to, enter 10 as amount to transfer and press enter. Transfer from amount on receipt is \$9.50
<b>Expected outcome:</b> The transfer from amount on the receipt should be \$10
<b>Actual Outcome:</b> The transfer from amount on the receipt is \$9.50

<a href="#">[SA1-16] No Balance enquiry for Savings Account</a> Created: 01/Feb/24 Updated: 06/Feb/24 Due: 02/Feb/24 Resolved: 06/Feb/24	
Status:	Done
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Olayinka Afolabi	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	Screenshot 2024-01-31 at 11.28.23 PM.jpg		
Issue links:	<b>Duplicate</b>		
	duplicates	<a href="#">SA1-4</a> Accounts for both Card 1 and Card 2 a...	Done

Description

<b>Function Being Tested:</b> Balance enquiry access
<b>Initial State of the system:</b> System was ON and a deposit transaction was just completed and a prompt on the screen asked “Wood you like to do another transaction?”
<b>Steps to reproduce problem:</b> press 1 on keypad and enter, press 4 on keypad and enter. At this point you should be on the “Account to inquire from”
<b>Expected outcome:</b> List of all account should be in the option
<b>Actual outcome:</b> Only “Checking” and “Money Market” option available

SUT Version: V1.0

Comments

Comment by [Olayinka Afolabi](#) [ 04/Feb/24 ]

Defect still exists in version 1.1

[SA1-13] [Incorrect "Total Bal" on Customer Receipt](#) Created: 01/Feb/24 Updated: 06/Feb/24 Due: 02/Feb/24

Status:	In Progress
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	High
Reporter:	<a href="#">Olayinka Afolabi</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:  Screenshot 2024-01-31 at 11.12.56 PM.jpg

Description

**Function being tested:** Statement Balance

**Initial state of the system:** System was off

**Steps to reproduce the defect:** Turn on the system, enter 5 as the number of \$20 the system is assumed to start with, click to insert card button, enter 1 as card number and press enter, enter 42 as pin and press enter, select 2 on keypad to deposit, press 1 on keypad to deposit in checking account, enter 20 and press enter, press the insert envelop button. On the receipt, the "Total Bal" displayed \$110.

**Expected Outcome:** Total Bal: \$120



**Actual Outcome:** Total Bal: \$110

**SUT Version:** V 1.0

[SA1-7] [Wrong card number in receipt after successful transaction](#) Created: 31/Jan/24 Updated: 06/Feb/24 Due: 14/Feb/24

Status:	In Progress
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Low
Reporter:	<a href="#">Mohammad Hallaq</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		

Original estimate:	Not Specified
Attachments:	 image-20240131-220548.png  image-20240131-220941.png

Description

**Function being tested:** Deposit transaction

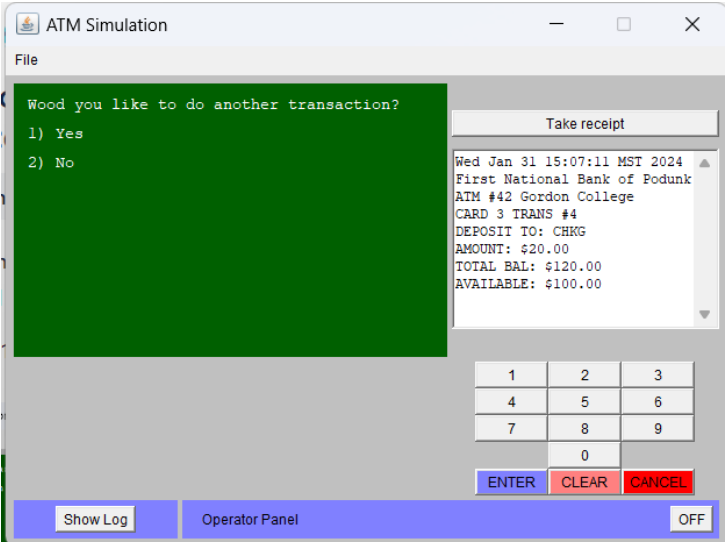
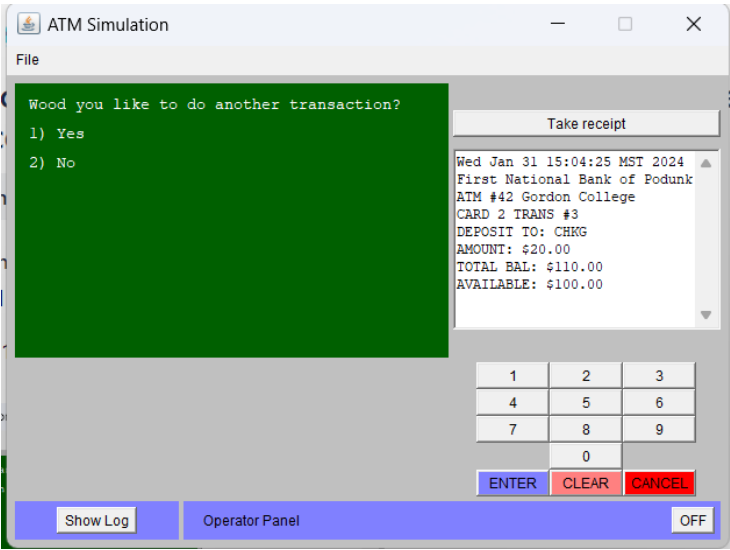
**Initial State of the System:** System was off

**Detailed Steps:** power on the ATM, enter 1 and then push the button “click to insert card”, enter the card number and correct PIN. Push 2 on the keypad to deposit. Push 1 on the keypad to select Checking account and then enter \$20 at the prompt “Amount to deposit” and press enter. Then push the button “Click to insert envelope” and wait for the transaction receipt.

**Expected outcome:** The receipt should show the correct card number

**Actual outcome:** The receipt shows the incorrect card number which is card 2 for a transaction carried out by card 1 or card 3 for a transaction carried out by card 2



**SUT Version:** V1.0



[SA1-4] <a href="#">Accounts for both Card 1 and Card 2 are incomplete for balance transaction</a> Created: 31/Jan/24 Updated: 06/Feb/24	
Due: 04/Feb/24 Resolved: 06/Feb/24	
Status:	Done
Project:	<a href="#">SENG637 Assignment 1</a>
Components:	None

Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Mohammad Hallaq	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 image-20240131-213127.png  image-20240131-220033.png		
Issue links:	<b>Duplicate</b> is duplicated by <a href="#">SA1-16</a> No Balance enquiry for Savings Account Done		

Description

**Function being tested:** Balance Enquiry

**Initial State of the System:** System was off

**Detailed Steps:** power on the ATM, enter 0 and then push the button “click to insert card”, enter the card number and correct PIN. Push 4 on the keypad to check the balance.

**Expected outcome:** The system should show ‘Savings’, ‘Checking’, and ‘Money Market’ accounts

**Actual outcome:** The system shows only ‘Checking’ and ‘Money Market’ for the balance transaction.

**SUT Version:** V1.0

