

[SEN-29] Regression Test: Spelling error when asking if another transaction is needed

Created: 30/Jan/25 Updated: 30/Jan/25

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| Status: | To Do |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Jialin Yang | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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| Rank: | 0ji00037: |
| Function Being Tested: | If another transaction is allowed after cancel |
| Defect Source Test: | Exploratory (manual non-scripted) testing |
| Initial State of the System: | System waits for user to select transaction type |
| Steps to Reproduce: | <div>1. Turn on the system using the On button.</div> <div>2. Enter 10 as the number of \$20 bills that the system is assumed to start with.</div> <div>3. Click on the Click to insert card button.</div> <div>4. Enter 1 for the card number and press Enter.</div> <div>5. Type 42 using the simulated keypad as password and press Enter.</div> <div>6. Click button Cancel to cancel transaction</div> |
| Expected Outcome: | <div>Last Transaction was cancelled</div> <div>Would you like to do another transaction?</div> <div>1) Yes</div> <div>2) No</div> |
| Actual Outcome: | <div>Last Transaction was cancelled</div> <div>Would you like to do another transactor.</div> <div>1. Yes</div> <div>2. No</div> |
| Bug Severity or Priority: | Low |
| Version of the System Under Test (SUT): | V 1.1 |

[SEN-28] Regression Test 22: Deposit amount incorrect in selected account

Created: 30/Jan/25 Updated: 02/Feb/25

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| Status: | To Do |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Jialin Yang | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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| Rank: | 0ji0003b: |
| Function Being Tested: | Deposit money into selected account |
| Defect Source Test: | Exploratory (manual non-scripted) testing |
| Initial State of the System: | System waits for user to input deposit amount into account |
| Steps to Reproduce: | <div>1. Turn on the system using the On button.</div> <div>2. Enter 10 as the number of \$20 bills that the system is assumed to start with.</div> <div>3. Click on the Click to insert card button.</div> <div>4. Enter 1 for the card number and press Enter.</div> <div>5. Type 42 using the simulated keypad as password and press Enter.</div> <div>6. Type 2 to choose Deposit as transaction type.</div> <div>7. Type 1 to deposit in checking account.</div> <div>8. Type 10000 to deposit 100\$ into checking account.</div> |
| Expected Outcome: | First National Bank of Podunk ATM #42 Gordon College CARD 2 TRANS #1 DEPOSIT TO: CHKG AMOUNT: \$100.00 TOTAL BAL: \$200.00 AVAILABLE: \$200.00 |
| Actual Outcome: | First National Bank of Podunk ATM #42 Gordon College CARD 2 TRANS #1 DEPOSIT TO: CHKG AMOUNT: \$100.00 TOTAL BAL: \$199.90 AVAILABLE: \$100.00 |

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| Bug Severity or Priority: | Critical |
| Version of the System Under Test (SUT): | V 1.1 |
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| [SEN-27] ATM system displays 60 dollar amount without the \$ sign <div>Created: 29/Jan/25 Updated: 02/Feb/25</div> | |
| Status: | To Do |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Heemin Kang | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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| Rank: | 0 i00033: |
| Function Being Tested: | System asks customer to choose a dollar amount to withdraw |
| Defect Source Test: | Exploratory (manual non-scripted) testing |
| Initial State of the System: | Menu of account types is being displayed |
| Steps to Reproduce: | <div>1. Turn ATM on</div> <div>2. Enter 100 for the number of bills</div> <div>3. Press insert card button</div> <div>4. Enter 1 for card number</div> <div>5. Enter the correct pin (42)</div> <div>6. Click withdrawal for the transaction type</div> <div>7. Click 1 for withdrawal from checking account</div> |
| Expected Outcome: | System displays a menu of possible withdrawal amounts |
| Actual Outcome: | There is a typo where the 60 dollar amount is missing the \$ sign |
| Bug Severity or Priority: | Low |
| Version of the System Under Test (SUT): | V 1.1 |

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| [SEN-25] MFT TEST#29.2: System Log shows wrong transfer amount Created: 29/Jan/25 Updated: 29/Jan/25 Resolved: 29/Jan/25 | |
| Status: | RESOLVED |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Jialin Yang | Assignee: | Unassigned |
| Resolution: | Done | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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| Rank: | 0 j0002n: |
| Function Being Tested: | Transfer transaction if has a correct log |
| Defect Source Test: | Manual Scripted Testing |
| Initial State of the System: | System is waiting for user to input transfer amount. |
| Steps to Reproduce: | <div>1. Turn on the system using the On button.</div> <div>2. Enter 10 as the number of \$20 bills that the system is assumed to start with.</div> <div>3. Click on the Click to insert card button.</div> <div>4. Enter 1 for the card number and press Enter.</div> <div>5. Type 42 using the simulated keypad as password and press Enter.</div> <div>6. Type 23to choose Transfer as transaction type.</div> <div>7. Type 1 to choose checking account as From account.</div> <div>8. Type 2 to choose savings account as To account.</div> <div>9. Type 100 as the transfer amount.</div> |
| Expected Outcome: | Message: TRANSFER CARD# 1 TRANS# 1 FROM 0 TO 1 \$100 Response: SUCCESS |
| Actual Outcome: | Message: TRANSFER CARD# 1 TRANS# 1 FROM 0 TO 1 \$99.50 Response: SUCCESS |
| Bug Severity or Priority: | Low |
| Version of the System Under Test (SUT): | V 1.1 |

[SEN-24] MFT TEST#29.1: From account and To Account are reversed

Created: 29/Jan/25 Updated: 29/Jan/25

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|-------------------|-------------|--|--|
| Status: | In Progress | | |
| Project: | SENG637 | | |
| Components: | None | | |
| Affects versions: | None | | |
| Fix versions: | None | | |

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|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Jialin Yang | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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| Rank: | 0 j0002b: | | |
| Function Being Tested: | Transfer transaction if prints a correct receipt | | |
| Defect Source Test: | Manual Scripted Testing | | |
| Initial State of the System: | System is waiting for user to input transfer amount. | | |
| Steps to Reproduce: | <div><div>1. Turn on the system using the On button.</div><div>2. Enter 10 as the number of \$20 bills that the system is assumed to start with.</div><div>3. Click on the Click to insert card button.</div><div>4. Enter 1 for the card number and press Enter.</div><div>5. Type 42 using the simulated keypad as password and press Enter.</div><div>6. Type 23to choose Transfer as transaction type.</div><div>7. Type 1 to choose checking account as From account.</div><div>8. Type 2 to choose savings account as To account.</div><div>9. Type 100 as the transfer amount.</div></div> | | |
| Expected Outcome: | <div>Tue Jan 28 18:43:06 MST 2025</div> <div>First National Bank of Podunk</div> <div>ATM #42 Gordon College</div> <div>CARD 1 TRANS #1</div> <div>TRANSFER FROM: CHKG TO: SVGS</div> <div>AMOUNT: \$100</div> <div>TOTAL BAL: \$1100</div> | | |

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| | AVAILABLE: \$1100 |
| Actual Outcome: | Tue Jan 28 18:43:06 MST 2025 First National Bank of Podunk ATM #42 Gordon College CARD 2 TRANS #1 TRANSFER FROM: SVGS TO: CHKG AMOUNT: \$99.50 TOTAL BAL: \$1099.50 AVAILABLE: \$1099.50 |
| Bug Severity or Priority: | Medium |
| Version of the System Under Test (SUT): | V 1.1 |

Comments

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| Comment by Jialin Yang [29/Jan/25] |
| From and To account still reversed. Defect still exists in version 1.1 |
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| [SEN-22] MFT #14: ATM dispenses incorrect amounts for withdrawals, which is not greater than the account balance / ET Created: 29/Jan/25 Updated: 29/Jan/25 Resolved: 29/Jan/25 | |
| Status: | RESOLVED |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|----------------------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Ragib Sina | Assignee: | Unassigned |
| Resolution: | Done | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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| Rank: | 0 j0001d: |
| Function Being Tested: | The system successfully completes legitimate withdrawal transactions. |
| Defect Source Test: | Exploratory (manual non-scripted) testing, Manual Scripted Testing |
| Initial State of the System: | The system displays the withdrawal amount menu. |

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| Steps to Reproduce: | 1. Turn on the system using the operator panel 2. Enter 10 for number of \$20 bills 3. Click on the “Click to Insert Card Button” 4. Enter 1 for card number 5. Enter 42 for PIN 6. Press 1 on the ATM numpad to select Withdrawal 7. Press 1 on the ATM numpad to select Checkings 8. Press 1 on the ATM numpad to withdraw \$20 |
| 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: | ATM dispenses incorrect amounts for withdrawals. For example, selecting \$60 dispenses \$100, and selecting \$200 dispenses \$20. This issue occurs consistently for all withdrawal amounts. |
| Bug Severity or Priority: | Low |
| Version of the System Under Test (SUT): | V 1.1 |

[SEN-21] MFT TEST#40: The ATM system prompts the user to re-enter the PIN after entering incorrect pin three times and then entering correct pin on the fourth time

Created:

29/Jan/25 Updated: 29/Jan/25

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|-------------------|-------------|
| Status: | In Progress |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Heemin Kang | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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| Rank: | 0ji0002v: |
| Function Being Tested: | Correct re-entry of PIN on the third try is accepted |
| Defect Source Test: | Manual Scripted Testing |
| Initial State of the System: | Request to re-enter PIN is being displayed |
| Steps to Reproduce: | 1. Turn ATM on |

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| | 2. Enter 100 for the number of bills 3. Press insert card button 4. Enter 1 for card number 5. Enter an incorrect pin 6. Enter an incorrect pin for the second attempt 7. Enter an incorrect pin for the third attempt 8. Now enter the correct pin on the fourth attempt |
| Expected Outcome: | Original transaction completes successfully |
| Actual Outcome: | After the third incorrect pin entry, the systems shows the message: “Your card has been retained. Please contact the bank” |
| Bug Severity or Priority: | Low |
| Version of the System Under Test (SUT): | V 1.1 |

Comments

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| Comment by Jialin Yang [29/Jan/25] |
| Card is retained at the third time input incorrect pin. Defect still exists in version 1.1 |
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[SEN-20] MFT TEST#39: The ATM system prompts the user to re-enter the PIN after entering incorrect pin twice and then entering correct pin on the third time

Created: 29/Jan/25

Updated: 29/Jan/25

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|------------------------|---|-----------|------------|
| Status: | In Progress | | |
| Project: | SENG637 | | |
| Components: | None | | |
| Affects versions: | None | | |
| Fix versions: | None | | |
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| Type: | Bug | Priority: | Medium |
| Reporter: | Heemin Kang | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |
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| Rank: | 0 i0002r: | | |
| Function Being Tested: | Correct re-entry of PIN on the second try is accepted | | |

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| Defect Source Test: | Manual Scripted Testing |
| Initial State of the System: | Request to re-enter PIN is being displayed |
| Steps to Reproduce: | <div>1. Turn ATM on</div> <div>2. Enter 100 for the number of bills</div> <div>3. Press insert card button</div> <div>4. Enter 1 for card number</div> <div>5. Enter an incorrect pin</div> <div>6. Enter another incorrect pin</div> <div>7. Now enter the correct pin</div> |
| Expected Outcome: | Original transaction completes successfully |
| Actual Outcome: | Customer is asked to re-enter pin |
| Bug Severity or Priority: | Low |
| Version of the System Under Test (SUT): | V 1.1 |

Comments

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| Comment by Jialin Yang [29/Jan/25] |
| User is still asked to re-enter the pin. Defect still exists in version 1.1 |
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| [SEN-19] MFT TEST#37: The ATM system prompts the user to re-enter the PIN even after correctly entering it once following an incorrect attempt. Created: 29/Jan/25 Updated: 29/Jan/25 | |
| Status: | In Progress |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|-----------------------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Heemin Kang | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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| Rank: | 0 i0002p: |
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| Function Being Tested: | Correct re-entry of PIN is accepted |
| Defect Source Test: | Manual Scripted Testing |
| Initial State of the System: | Request to re-enter PIN is being displayed |
| Steps to Reproduce: | <div>1. Turn ATM on</div> <div>2. Enter 100 for the number of bills</div> <div>3. Press insert card button</div> <div>4. Enter 1 for card number</div> <div>5. Enter an incorrect pin</div> <div>6. Now enter the correct pin</div> |
| Expected Outcome: | Original transaction completes successfully |
| Actual Outcome: | Customer is asked to enter pin again |
| Bug Severity or Priority: | Low |
| Version of the System Under Test (SUT): | V 1.1 |

Comments

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| Comment by Ragib Sina [29/Jan/25] |
| Defect still exists in version 1.1 |
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| [SEN-18] Deposit amount can be zero Created: 28/Jan/25 Updated: 29/Jan/25 | |
| Status: | In Progress |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Jialin Yang | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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| Rank: | 0ji0001a:i |
| Function Being Tested: | Deposit zero amount money into account |

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| Defect Source Test: | Exploratory (manual non-scripted) testing |
| Initial State of the System: | System waits for user to select the amount to deposit |
| Steps to Reproduce: | <div>1. Turn on the system using the On button.</div> <div>2. Enter 10 as the number of \$20 bills that the system is assumed to start with.</div> <div>3. Click on the Click to insert card button.</div> <div>4. Enter 1 for the card number and press Enter.</div> <div>5. Type 42 using the simulated keypad as password and press Enter.</div> <div>6. Type 2 to choose Deposit as transaction type.</div> <div>7. Type 1 to deposit in checking account.</div> <div>8. Type 0 to deposit \$0 into checking account.</div> |
| Expected Outcome: | Transaction canceled, deposit amount can not be zero. |
| Actual Outcome: | <div>Tue Jan 28 04:54:00 MST 2025</div> <div>First National Bank of Podunk</div> <div>ATM #42 Gordon College</div> <div>CARD 2 TRANS #1</div> <div>DEPOSIT TO: CHKG</div> <div>AMOUNT: \$0.00</div> <div>TOTAL BAL: \$90.00</div> <div>AVAILABLE: \$100.00</div> |
| Bug Severity or Priority: | Critical |
| Version of the System Under Test (SUT): | V 1.1 |

Comments

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| Comment by Jialin Yang [29/Jan/25] |
| Deposit amount still can be zero. Defect still exists in version 1.1 |
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| [SEN-17] Available amount did not update after deposit transaction Created: 28/Jan/25 Updated: 29/Jan/25 | |
| Status: | In Progress |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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| Type: | Bug | Priority: | Medium |
| Reporter: | Jialin Yang | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |

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|---------------------|---------------|
| Labels: | None |
| Remaining Estimate: | Not Specified |
| Time Spent: | Not Specified |
| Original estimate: | Not Specified |

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|---|---|
| Rank: | 0ji0001a: |
| Function Being Tested: | Deposit |
| Defect Source Test: | Exploratory (manual non-scripted) testing |
| Initial State of the System: | Select the amount to deposit |
| Steps to Reproduce: | <div>1. Turn on the system using the On button.</div> <div>2. Enter 10 as the number of \$20 bills that the system is assumed to start with.</div> <div>3. Click on the Click to insert card button.</div> <div>4. Enter 1 for the card number and press Enter.</div> <div>5. Type 42 using the simulated keypad as password and press Enter.</div> <div>6. Type 2 to choose Deposit as transaction type.</div> <div>7. Type 1 to deposit in checking account.</div> <div>8. Type 1 to deposit \$1 into checking account.</div> |
| Expected Outcome: | <div>Tue Jan 28 04:54:00 MST 2025</div> <div>First National Bank of Podunk</div> <div>ATM #42 Gordon College</div> <div>CARD 1 TRANS #1</div> <div>DEPOSIT TO: CHKG</div> <div>AMOUNT: \$20.00</div> <div>TOTAL BAL: \$120.00</div> <div>AVAILABLE: \$120.00</div> |
| Actual Outcome: | <div>Tue Jan 28 04:54:00 MST 2025</div> <div>First National Bank of Podunk</div> <div>ATM #42 Gordon College</div> <div>CARD 2 TRANS #1</div> <div>DEPOSIT TO: CHKG</div> <div>AMOUNT: \$20.00</div> <div>TOTAL BAL: \$110.00</div> <div>AVAILABLE: \$100.00</div> |
| Bug Severity or Priority: | Critical |
| Version of the System Under Test (SUT): | V 1.1 |

Comments

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| Comment by Ragib Sina [29/Jan/25] |
| Defect still exists in version 1.1, now when you deposit \$10 it increases the balance by \$9.90. |

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| [SEN-16] Deposit less than \$10 will reduce balance Created: 28/Jan/25 Updated: 29/Jan/25 | |
| Status: | In Progress |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|-----------------------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Jialin Yang | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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|------------------------------|---|
| Rank: | 0 j0000e: |
| Function Being Tested: | Deposit money into account |
| Defect Source Test: | Exploratory (manual non-scripted) testing |
| Initial State of the System: | System waits for user to input deposit amount. |
| Steps to Reproduce: | <div>1. Turn on the system using the On button.</div> <div>2. Enter 10 as the number of \$20 bills that the system is assumed to start with.</div> <div>3. Click on the Click to insert card button.</div> <div>4. Enter 1 for the card number and press Enter.</div> <div>5. Type 42 using the simulated keypad as password and press Enter.</div> <div>6. Type 2 to choose Deposit as transaction type.</div> <div>7. Type 1 to deposit in checking account.</div> <div>8. Type 0 to deposit \$0 into checking account.</div> |
| Expected Outcome: | Transaction being blocked, deposit amount can not be zero. |
| Actual Outcome: | <div>Tue Jan 28 04:54:00 MST 2025</div> <div>First National Bank of Podunk</div> <div>ATM #42 Gordon College</div> <div>CARD 2 TRANS #1</div> <div>DEPOSIT TO: CHKG</div> <div>AMOUNT: \$0.00</div> <div>TOTAL BAL: \$90.00</div> <div>AVAILABLE: \$100.00</div> |
| Bug Severity or Priority: | Medium |

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| Version of the System Under Test (SUT): | V 1.1 |
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Comments

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| Comment by Ragib Sina [29/Jan/25] |
| Defect still exists in version 1.1, the system now reduces .10 from account balance |
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| [SEN-14] Spelling error when ATM do not have enough money Created: 28/Jan/25 Updated: 29/Jan/25 | |
| Status: | In Progress |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

| | | | |
|---------------------|-----------------------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Jialin Yang | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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| Rank: | 0 i0000d: |
| Function Being Tested: | Withdrawal |
| Defect Source Test: | Exploratory (manual non-scripted) testing |
| Initial State of the System: | System waits for user to select amount of cash to withdraw from checking account |
| Steps to Reproduce: | <div>1. Turn on the system using the On button.</div> <div>2. Enter 1 as the number of \$20 bills that the system is assumed to start with.</div> <div>3. Click on the Click to insert card button.</div> <div>4. Enter 1 for the card number and press Enter.</div> <div>5. Type 42 using the simulated keypad as password and press Enter.</div> <div>6. Type 1 to choose Wtihdraw as transaction type.</div> <div>7. Type 1 to withdraw from checking account.</div> <div>8. Type 2 to withdraw \$40.</div> |
| Expected Outcome: | Insufficient cash available |
| Actual Outcome: | Insuficient cash available |

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|---|-------|
| Bug Severity or Priority: | Low |
| Version of the System Under Test (SUT): | V 1.1 |

Comments

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| Comment by Ragib Sina [29/Jan/25] |
| Defect still exists in version 1.1 |
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| [SEN-13] Spelling error after transactions Created: 28/Jan/25 Updated: 29/Jan/25 Resolved: 29/Jan/25 | |
| Status: | RESOLVED |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|-----------------------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Jialin Yang | Assignee: | Unassigned |
| Resolution: | Done | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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| Rank: | 0ji00017: |
| Function Being Tested: | Balance Inquiry to the specific account. |
| Defect Source Test: | Exploratory (manual non-scripted) testing |
| Initial State of the System: | System waits for user to select account to be inquired. |
| Steps to Reproduce: | <div>1. Turn on the system using the On button.</div> <div>2. Enter 1000 as the number of \$20 bills that the system is assumed to start with.</div> <div>3. Click on the Click to insert card button.</div> <div>4. Enter 1 for the card number and press Enter.</div> <div>5. Type 42 using the simulated keypad as password and press Enter.</div> <div>6. Type 4 to choose Balance Inquiry as transaction type.</div> <div>7. Type 1 to inquire checking account</div> |
| Expected Outcome: | Would you like to do another transaction? |

| | |
|---|---|
| | 1) Yes 2) No |
| Actual Outcome: | Wood you like to do another transaction? 1. Yes 2. No |
| Bug Severity or Priority: | Low |
| Version of the System Under Test (SUT): | V 1.1 |
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|---|-------------------------|
| [SEN-11] Balance Inquiry only show checking and money market accounts Created: 28/Jan/25 Updated: 29/Jan/25 Resolved: 29/Jan/25 | |
| Status: | RESOLVED |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

| | | | |
|---------------------|-----------------------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Jialin Yang | Assignee: | Unassigned |
| Resolution: | Done | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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|------------------------------|---|
| Rank: | 0 hzzzzr: |
| Function Being Tested: | Check balance Inquiry if shows all accounts. |
| Defect Source Test: | Exploratory (manual non-scripted) testing |
| Initial State of the System: | System waits for user to choose transaction type. |
| Steps to Reproduce: | <div>1. Turn on the system using the On button.</div> <div>2. Enter 1000 as the number of \$20 bills that the system is assumed to start with.</div> <div>3. Click on the Click to insert card button.</div> <div>4. Enter 1 for the card number and press Enter.</div> <div>5. Type 42 using the simulated keypad as password and press Enter.</div> <div>6. Type 4 to choose Balance Inquiry as transaction type.</div> |
| Expected Outcome: | Account to inquire from 1. Checking |

| | |
|---|---|
| | 2. Saving 3. Money Market |
| Actual Outcome: | Account to inquire from 1. Checking 2. Money Market |
| Bug Severity or Priority: | Medium |
| Version of the System Under Test (SUT): | V 1.1 |
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| [SEN-10] Transaction receipt lists incorrect card number Created: 28/Jan/25 Updated: 29/Jan/25 | |
| Status: | In Progress |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

| | | | |
|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Suchet Mangat | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

| | |
|------------------------------|--|
| Rank: | 0ji0000b: |
| Function Being Tested: | Withdrawal |
| Defect Source Test: | Exploratory (manual non-scripted) testing |
| Initial State of the System: | System is displaying menu of dollar amounts |
| Steps to Reproduce: | 1. Turn on the system using the operator panel 2. Enter 10 for number of \$20 bills 3. Click on the “Click to Insert Card Button” 4. Enter 1 for card number 5. Enter 42 for PIN 6. Press 1 on the ATM numpad to select Withdrawal 7. Press 1 on the ATM numpad to select Checkings 8. Press 2 on the ATM numpad to withdraw \$40 |

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| Expected Outcome: | System dispenses money and prints the correct receipt. |
| Actual Outcome: | System dispenses money and prints the receipt with an incorrect card number. |
| Bug Severity or Priority: | Low |
| Version of the System Under Test (SUT): | V 1.1 |

Description

The system is printing an incorrect card number on the receipt. The actual card number is getting incremented by 1.

Comments

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| Comment by Ragib Sina [29/Jan/25] |
| Defect still exists in version 1.1 |
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| [SEN-8] ATM system dispenses money during a balance inquiry Created: 28/Jan/25 Updated: 29/Jan/25 | |
| Status: | In Progress |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Suchet Mangat | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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|------------------------------|--|
| Rank: | 0ji00007: |
| Function Being Tested: | Inquiry |
| Defect Source Test: | Exploratory (manual non-scripted) testing |
| Initial State of the System: | System is displaying menu of account types |
| Steps to Reproduce: | <div>1. Turn on the system using the operator panel</div> <div>2. Enter 10 for number of \$20 bills</div> <div>3. Click on the “Click to Insert Card Button”</div> |

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| | 4. Enter 1 for card number 5. Enter 42 for PIN 6. Press 1 on the ATM numpad to select Withdrawal 7. Press 4 on the ATM numpad to select Balance Inquiry 8. Press 2 on the ATM numpad to select the Money Market option |
| Expected Outcome: | System prints a correct receipt showing correct balance; System records transaction correctly in the log (showing both message to the bank and approval back) |
| Actual Outcome: | System dispenses \$500 and prints a receipt showing the previous balance. The balance is not updated to account for the amount dispensed. |
| Bug Severity or Priority: | Critical |
| Version of the System Under Test (SUT): | V 1.1 |

Description

The ATM system is incorrectly dispensing \$500 in cash during an inquiry operation. The customers account is not debited to correctly represent the amount that was incorrectly dispensed.

Comments

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| Comment by Ragib Sina [29/Jan/25] |
| Defect still exists in version 1.1 |
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| [SEN-7] MFT #29.3 ATM system transfers incorrect amount / ET Created: 28/Jan/25 Updated: 29/Jan/25 Resolved: 29/Jan/25 | |
| Status: | RESOLVED |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Heemin Kang | Assignee: | Unassigned |
| Resolution: | Done | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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|------------------------|--|
| Rank: | 0ji0001h: |
| Function Being Tested: | Transfer \$40 from savings to checking account |

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| Defect Source Test: | Exploratory (manual non-scripted) testing, Manual Scripted Testing |
| Initial State of the System: | System asks to user to enter a dollar amount |
| Steps to Reproduce: | <div>1. Turn ATM on</div> <div>2. Enter 100 for the number of bills</div> <div>3. Press insert card button</div> <div>4. Enter 1 for card number</div> <div>5. Enter the correct password (42)</div> <div>6. Select transfer for the transaction type</div> <div>7. Select from savings account</div> <div>8. Select transfer account to checking</div> <div>9. Enter \$40 dollars for the transfer amount</div> |
| Expected Outcome: | \$40 dollars transferred to checking account from savings account and the System prints a correct receipt |
| Actual Outcome: | System shows receipt but \$39.50 dollars is transferred to the checking account instead of \$40 |
| Bug Severity or Priority: | Medium |
| Version of the System Under Test (SUT): | V 1.1 |
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| [SEN-6] MFT #22: ATM system deposits incorrect amount / ET <div>Created: 28/Jan/25 Updated: 30/Jan/25</div> | |
| Status: | In Progress |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

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|---------------------|---------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Heemin Kang | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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|------------------------------|--|
| Rank: | 0 j0001f: |
| Function Being Tested: | deposit \$40 to checking account |
| Defect Source Test: | Exploratory (manual non-scripted) testing, Manual Scripted Testing |
| Initial State of the System: | System is requesting customer to insert an envelope |

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| Steps to Reproduce: | 1. Turn ATM on 2. Enter 100 for the number of bills 3. Press insert card button 4. Enter 1 for card number 5. Enter the correct password 6. Select deposit for the transaction type 7. Select checking account for the deposit 8. Enter \$40 for the deposit amount |
| Expected Outcome: | \$40 dollars added to the checking account and correct balances are shown on the receipt |
| Actual Outcome: | \$30 dollars is added to the total balance and the available balance is not updated |
| Bug Severity or Priority: | High |
| Version of the System Under Test (SUT): | V 1.1 |

Comments

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| Comment by Jialin Yang [30/Jan/25] |
| The deposit amount is still incorrect. Defect still exists in version 1.1 |
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| [SEN-4] ATM system cannot handle invalid inputs during transaction selection Created: 28/Jan/25 Updated: 29/Jan/25 | |
| Status: | In Progress |
| Project: | SENG637 |
| Components: | None |
| Affects versions: | None |
| Fix versions: | None |

| | | | |
|---------------------|-------------------------------|-----------|------------|
| Type: | Bug | Priority: | Medium |
| Reporter: | Suchet Mangat | Assignee: | Unassigned |
| Resolution: | Unresolved | Votes: | 0 |
| Labels: | None | | |
| Remaining Estimate: | Not Specified | | |
| Time Spent: | Not Specified | | |
| Original estimate: | Not Specified | | |

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|------------------------|---|
| Rank: | 0 hzzzzz: |
| Function Being Tested: | Exception handling during active session |
| Defect Source Test: | Exploratory (manual non-scripted) testing |

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|---|---|
| Initial State of the System: | System is displaying menu of transaction types |
| Steps to Reproduce: | <div>1. Turn on the system using the operator panel</div> <div>2. Enter 10 for number of \$20 bills</div> <div>3. Click on the “Click to Insert Card Button”</div> <div>4. Enter 1 for card number</div> <div>5. Enter 42 for PIN</div> <div>6. Press 5 on the ATM numpad</div> |
| Expected Outcome: | Error message stating an invalid input was entered |
| Actual Outcome: | \$20 dispensed to the customer |
| Bug Severity or Priority: | Critical |
| Version of the System Under Test (SUT): | V 1.1 |

Description

Pressing any key other than the listed options during an active session dispenses \$20. The process can be repeated indefinitely.

Comments

Comment by Ragib Sina [29/Jan/25]

Defect still exists in version 1.1 and now the bug only exists with entering 5 as input