

| Issue Type | Key | Summary | Description | Assignee | Reporter | Priority | Status | Resolution | Created | Updated | Due date |
|------------|-------------------------|--|--|------------|--------------|----------|-------------|------------|-------------------|-------------------|----------|
| Bug | A1G5-26 | MFT: Missing dollar sign for withdrawal amount '60' | <p>Function being tested: Withdrawal (test case 14)</p> <p>Initial state of the system: The system is on with a card inserted, and asking for the user's withdrawal amount</p> <p>Steps to reproduce:</p> <p># Turn on the system # Insert a card with number 1 and pin 42 # Enter 1) for the transaction selection list # Enter 1) for the account selection # Observe the withdrawal amount list options</p> <p>Expected Outcome: Every amount should start with a dollar sign '\$'</p> <p>Actual Outcome: The option '60' does not have a dollar sign</p> <p>Priority: Lowest</p> <p>SUT Version: Version 1.1</p> | Unassigned | Ryan Chen | Lowest | To Do | Unresolved | 04/Feb/26 4:24 PM | 05/Feb/26 6:01 PM | |
| Bug | A1G5-25 | Savings account accessible but withdrawal is being made during account inquiry | <p>Function Being Tested: Balance Inquiry</p> <p>Initial state</p> <p>* ATM System is on. * Card 1 is inserted. * Users pin is authenticated.</p> <p>Steps to reproduce</p> <p># Turn on the ATM system # Insert card # Enter card number: 1 # Enter PIN: 42 # Select Balance Inquiry (or Deposit / Withdrawal) # Select Savings account</p> <p>Expected result:</p> <p>System should display the balance of Savings account</p> <p>Actual Result: A withdrawal is being made instead of an inquiry and an "unknown error occurs"</p> <p>Priority: Highest</p> <p>Version of the SUT: 1.1</p> | Unassigned | Lawrencium_X | Highest | To Do | Unresolved | 04/Feb/26 1:57 PM | 05/Feb/26 6:00 PM | |
| Bug | A1G5-24 | MFT: Correct re- | Function Being Tested: Invalid PIN Extension (Test | Unassigned | Lawrencium_X | High | In Progress | Unresolved | 03/Feb/26 2:09 AM | 05/Feb/26 6:46 PM | |

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| | | entry of PIN on the second try is not accepted | <p>Case 39)</p> <p>Initial state: Request to re-enter PIN is being displayed</p> <p>Steps to reproduce:</p> <p># Turn on the ATM system # Insert card # Enter card number: 1 # Enter wrong PIN: 421 # Enter correct PIN: 42 on second try</p> <p>Expected result:</p> <p>Correct re-entry of PIN on the second try accepted</p> <p>Actual Result: System fails to accept correct re-entry of PIN on the second try</p> <p>Priority: High</p> <p>Version of the SUT: 1.0</p> | | | | | | | | |
| Bug | A1G5-23 | MFT: Correct re-entry of PIN on the third try is not accepted | <p>Function Being Tested: Invalid PIN Extension (Test Case 40)</p> <p>Initial state: Request to re-enter PIN is being displayed</p> <p>Steps to reproduce:</p> <p># Turn on the ATM system # Insert card # Enter card number: 1 # Enter wrong PIN: 421 # Enter incorrect PIN: 420 on second try # Enter correct PIN :42 on the third try</p> <p>Expected result:</p> <p>Correct re-entry of PIN on the third try is accepted</p> <p>Actual Result: System fails to accept correct re-entry of PIN on the third try</p> <p>Priority: High</p> <p>Version of the SUT: 1.0</p> | Unassigned | Lawrencium_X | High | In Progress | Unresolved | 03/Feb/26 2:01 AM | 05/Feb/26 6:43 PM | |
| Bug | A1G5-22 | MFT: System does not perform a legitimate transfer transaction properly | <p>Description</p> <p>Function Being Tested: Transfer (Test Case 29)</p> <p>Initial state</p> <p>System is displaying a request for the customer to type a dollar amount</p> <p>Steps to reproduce</p> | Unassigned | Lawrencium_X | Highest | Done | Done | 03/Feb/26 1:56 AM | 05/Feb/26 6:42 PM | |

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| | | | # Turn on the ATM system # Insert card # Enter card number: 1 # Enter PIN: 42 # Select Transfer # Select Checking as Account from # Select Savings as Account to # Enter an amount of \$20 Expected result: System prints a correct receipt showing amount and correct updated balance; System records transaction correctly in the log Actual Result: System prints incorrect receipt showing amount and incorrect updated balance; System records transaction incorrectly in the log Priority: Highest Version of the SUT: 1.0 | | | | | | | | |
| Bug | A1G5-21 | MFT: System does not perform a legitimate deposit transaction properly | Function Being Tested: Deposit (Test Case 22) Initial state: 1.System is requesting that customer insert an envelope Steps to reproduce: # Insert a card, enter its correct card number and PIN # Enter 2) for deposit # Deposit an amount of \$20. # Insert an envelope Expected outcome: System prints a correct receipt showing amount and correct updated balance; System records transaction correctly in the log Actual outcome: System does not print a correct receipt showing amount and correct updated balance; Priority: Highest Version of the SUT: 1.0 | Unassigned | Lawrencium_X | Highest | In Progress | Unresolved | 03/Feb/26 1:43 AM | 05/Feb/26 6:03 PM | |
| Bug | A1G5-20 | MFT: The system crashes when invalid card | Function Being Tested: Session (scripted test case 6) Initial state | Unassigned | Lihua "Joe" Liu | Medium | Done | Done | 31/Jan/26 4:52 PM | 05/Feb/26 6:53 PM | |

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| | | number entered | <p>* ATM System is on, and asking for the number of the inserted card.</p> <p>Steps to reproduce</p> <p># Turn on the ATM system # Insert card # Enter card number: 3 # Enter pin</p> <p>Expected result:</p> <p>The system should eject the card or display invalid card number</p> <p>Actual Result: The system crashes after pin is entered on wrong card number</p> <p>Priority: Medium</p> <p>Version of the SUT: 1.0</p> | | | | | | | | |
| Bug | A1G5-19 | Invalid account type error for Card 2 | <p>Function Being Tested: Balance Inquiry</p> <p>Initial state</p> <p>* ATM System is on. * Card 1 is inserted. * Users pin is authenticated.</p> <p>Steps to reproduce</p> <p># Turn on the ATM system # Insert card # Enter card number: 1 # Enter PIN: 42 # Select Balance Inquiry # Select Money Market</p> <p>Expected result:</p> <p>System should allow access to the Money Market account for card 2 and display the balance.</p> <p>Actual Result: System displays invalid account type even though Money Market is linked to card 2.</p> <p>Priority: High</p> <p>Version of the SUT: 1.0</p> | Unassigned | Lawrencium_X | High | Done | Done | 31/Jan/26 2:03 AM | 05/Feb/26 6:34 PM | |
| Bug | A1G5-18 | Incorrect balance on source account after transfer | <p>Function Tested: Transfer</p> <p>Initial State: ATM System is on.</p> <p>* Card 1 is inserted. * Users pin is authenticated.</p> | Unassigned | Kwesi Ansu | Highest | Done | Done | 31/Jan/26 1:54 AM | 05/Feb/26 6:23 PM | |

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| | | | <p>Steps to Reproduce:</p> <p># Turn on the ATM system # Insert card # Enter card number: 1 # Enter PIN: 42 # Select Transfer # Select Checking as Account from # Select Savings as Account to # Enter an amount of \$20 # Press Enter # Enter yes to try another transaction # Select Balance Inquiry # Select Checking account # View Checking account balance</p> <p>Expected Result: System should deduct the same amount withdrawn (in our case \$20) from Checking to Savings</p> <p>Actual Result: The ATM system does not deduct the withdrawn amount of \$20 from Checking account.</p> <p>Priority: Highest</p> <p>SUT Version: 1.0</p> | | | | | | | | |
| Bug | A1G5-17 | Simulated printer receipt display errors | <p>Function Tested: Transfer</p> <p>Initial State: ATM System is on.</p> <p>* Card 1 is inserted. * Users pin is authenticated.</p> <p>Steps to Reproduce:</p> <p># Turn on the ATM system # Insert card # Enter card number: 1 # Enter PIN: 42 # Select Transfer # Select Checking as Account from # Select Savings as Account to # Enter an amount of \$20 # Press Enter</p> <p>Expected Result: System should print receipt indicating transfer from Checking to Savings and display the correct card number</p> <p>Actual Result: The ATM system prints receipt indicating transfer from Savings to Checking and wrong card number displayed</p> <p>Priority: High</p> | Unassigned | Lawrencium_X | High | In Progress | Unresolved | 31/Jan/26 1:46 AM | 05/Feb/26 6:11 PM | |

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| | | | SUT Version: 1.0 | | | | | | | | |
| Bug | A1G5-16 | System crashes when entering a long pin | <p>Function Tested: Session</p> <p>Initial State: ATM system is ON and idle. No card is currently being serviced.</p> <p>Steps to Reproduce:</p> <p># Turn on the ATM system # Click "Insert Card" # Enter a long pin number that does not exist (e.g., 999999999999999999999999) # Press Enter</p> <p>Expected Result: System should reject the invalid pin number, display an appropriate error message, and return to the idle state without crashing.</p> <p>Actual Result: The ATM system crashes and stops responding after the invalid pin number is entered.</p> <p>Priority: Low</p> <p>SUT Version: 1.0</p> | Unassigned | Kwesi Ansu | Low | In Progress | Unresolved | 28/Jan/26 8:59 PM | 05/Feb/26 6:11 PM | |
| Bug | A1G5-15 | Spelling errors in transaction continuation prompt message | <p>Function Tested: Session</p> <p>Initial State: ATM system is ON. User has completed a transaction and is prompted to choose whether to perform another transaction.</p> <p>Steps to Reproduce:</p> <p># Turn on the ATM system # Insert card # Enter valid card number and PIN # Select 4) for inquiry # Select 1) for the account # Observe the prompt asking whether to perform another transaction</p> <p>Expected Result: The system should display a grammatically correct and clearly worded message: "Would you like to perform another transaction?"</p> <p>Actual Result: System displays the message: "Wood you like to perform another transaction?"</p> <p>Priority: Low</p> <p>SUT Version: Version 1.0</p> | Unassigned | Kwesi Ansu | Medium | Done | Done | 28/Jan/26 8:44 PM | 05/Feb/26 6:25 PM | |

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| Bug | A1G5-14 | Insufficient cash available in account | <p>Function Tested: Withdrawal</p> <p>Initial State: ATM system is ON. User is logged in with a valid card and PIN. Checking account balance is lower than requested withdrawal amount.</p> <p>Steps to Reproduce:</p> <p># Turn on the ATM system # Insert card # Enter card number: 1 # Enter PIN: 42 # Select Withdrawal # Select Checking account # Choose a withdrawal amount of \$100</p> <p>Expected Result: System should allow user to withdraw funds since it's below balance threshold.</p> <p>Actual Result: System displays "Insufficient cash available" even though the available balance threshold have not been exceeded on the checking account</p> <p>Priority: Highest</p> <p>SUT Version: Version 1.0</p> | Unassigned | Ryan Chen | Highest | Done | Done | 28/Jan/26 4:57 PM | 05/Feb/26 6:21 PM | |
| Bug | A1G5-13 | System crashes when depositing a huge amount probably above atm threshold | <p>Function being tested: Deposit</p> <p>Initial state of the system: System asking for a deposit amount</p> <p>Steps to reproduce:</p> <p># Insert card, enter the correct card number and PIN # Enter menu option 2) for deposit # Enter 99999999.99</p> <p>Expected outcome: Deposit them successfully or provide a warning or error message indicating users cannot submit an amount above a threshold</p> <p>Actual outcome: The system is stuck or crashed, and does not ask to enter the envelope</p> <p>Priority: Lowest</p> <p>Version of the SUT: 1.0</p> | Unassigned | Ryan Chen | Lowest | In Progress | Unresolved | 28/Jan/26 4:31 PM | 05/Feb/26 6:08 PM | |
| Bug | A1G5-11 | Wrong card number for any | Function being tested: Session | Unassigned | Lawrencium_X | Low | In Progress | Unresolved | 28/Jan/26 3:50 PM | 05/Feb/26 6:07 PM | |

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| | | transaction receipt | <p>Initial state of the system: System is printing a receipt for a transaction</p> <p>Steps to reproduce:</p> <p># Insert a card, enter card number 1 and PIN 42 # Select 4) for inquiry # Select 1) for the inquired account</p> <p>Expected outcome: Showing 1 as the card number on the printed receipt</p> <p>Actual outcome: Showed 2 as card number</p> <p>Priority: Low</p> <p>Version of the SUT: 1.0</p> | | | | | | | | |
| Bug | A1G5-10 | Wrong withdrawal amount | <p>Function being tested: Withdrawal</p> <p>Initial state of the system: The system is displaying the menu of withdrawal amounts</p> <p>Steps to reproduce:</p> <p># Insert a card # Enter card number 1 and PIN 42 # Enter menu option 1) for withdrawal # Choose menu option 1) Checking for the account to withdraw from # Choose menu option 1) \$20 for the Amount of cash to withdraw</p> <p>Expected outcome: An amount of \$20 is expected to be withdrawn</p> <p>Actual outcome: Withdrew an amount of \$40 instead</p> <p>Version of the SUT: 1.0</p> | Unassigned | Ryan Chen | Highest | Done | Done | 28/Jan/26 3:39 PM | 05/Feb/26 6:20 PM | |
| Bug | A1G5-9 | Money Market displayed for Card 1 | <p>Function being tested: Inquiry</p> <p>Initial state of the system:</p> <p>* ATM System is on. * Card 1 is inserted. * Users pin is authenticated.</p> <p>Steps to reproduce:</p> <p>1, Turn on the ATM system</p> <p>2. Insert card</p> <p>3. Enter card number: 1</p> <p>4. Enter PIN: 42</p> | Unassigned | Lawrencium_X | High | In Progress | Unresolved | 27/Jan/26 12:31 PM | 05/Feb/26 6:06 PM | |

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| | | | <p>5.Select Balance Inquiry</p> <p>Expected outcome:</p> <p>Expected to display checking and savings accounts for Card 1</p> <p>Actual outcome:</p> <p>System fails to display Savings account which is supposedly linked to Card 1.</p> <p>Priority: High</p> <p>Version of the SUT: 1.0</p> | | | | | | | | |
| Bug | A1G5-8 | Deposited \$20 but balance is became \$110 instead of \$120 A deficit of \$10 always occurs during deposit | <p>Function being tested: Depositing</p> <p>Initial state of the system: The system asks for a deposit amount</p> <p>Steps to reproduce:</p> <p># Insert card # Enter card number 1 and PIN 42 # Enter menu option 2) for deposit # Deposit an amount of \$20.</p> <p>Expected outcome:</p> <p>The total balance of the receiving account should increase by the deposited amount of \$20</p> <p>Actual outcome:</p> <p>The total balance of the receiving account has a deficit of \$10.</p> <p>Priority: Highest</p> <p>Version of the SUT: 1.0</p> | Unassigned | Ryan Chen | Highest | In Progress | Unresolved | 27/Jan/26 12:25 PM | 05/Feb/26 6:02 PM | |
| Bug | A1G5-6 | Transfer of \$20 from Checking to Savings results in \$19.50 being transferred | <p>Function Being Tested: Transfer</p> <p>Initial state</p> <p>* ATM System is on. * Card 1 is inserted. * Users pin is authenticated.</p> <p>Steps to reproduce</p> <p># Turn on the ATM system # Insert card # Enter card number: 1 # Enter PIN: 42 # Select Transfer # Select Checking as Account from # Select Savings as Account to</p> | Unassigned | Kwesi Ansu | Highest | Done | Done | 27/Jan/26 10:41 AM | 05/Feb/26 6:52 PM | |

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| | | | <p># Enter an amount of \$20</p> <p>Expected result:</p> <p>System should have transferred \$20 dollars from the checking account to the savings account.</p> <p>Actual Result:</p> <p>System transferred \$19.50 dollars from the checking account to the savings account instead</p> <p>Priority: Highest</p> <p>Version of the SUT: 1.0</p> | | | | | | | | |
| Bug | A1G5-5 | Savings account not accessible for Card 1 despite being supposedly be available | <p>Function Being Tested: Balance Inquiry</p> <p>Initial state</p> <ul style="list-style-type: none"> * ATM System is on. * Card 1 is inserted. * Users pin is authenticated. <p>Steps to reproduce</p> <ul style="list-style-type: none"> # Turn on the ATM system # Insert card # Enter card number: 1 # Enter PIN: 42 # Select Balance Inquiry (or Deposit / Withdrawal) # Select Savings account <p>Expected result:</p> <p>System should allow access to the Savings account for Card 1 and display the balance.</p> <p>Actual Result:</p> <p>Savings account does not exist or cannot be accessed when selected for Card 1</p> <p>Priority: High</p> <p>Version of the SUT: 1.0</p> | Unassigned | Kwesi Ansu | High | In Progress | Unresolved | 27/Jan/26 10:27 AM | 05/Feb/26 6:29 PM | |
| Bug | A1G5-3 | The system displays invalid amount when the user selects an invalid option | <p>Function being tested: Transaction</p> <p>Initial state of the system: The system is on with a card inserted, and asking for the user's selection</p> <p>Steps to reproduce:</p> <ul style="list-style-type: none"> # Turn on the system # Insert a card with number 1 and pin 42 # Enter '0' for the transaction selection list <p>Expected Outcome: The</p> | Unassigned | Lihua "Joe" Liu | High | In Progress | Unresolved | 22/Jan/26 7:54 PM | 05/Feb/26 6:05 PM | |

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| | | | system ignores the invalid input or handles it with an error message Actual Outcome: The system plays the animation of withdrawing \$20 Priority: High SUT Version: Version 1.0 | | | | | | | | |

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