

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*: # 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	04/Feb/26 5:28 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	04/Feb/26 2:00 PM	
Bug	A1G5-24	MFT: Correct re-	<p>Function Being Tested: *Invalid PIN Extension (Test</p>	Unassigned	Lawrencium_X	High	In Progress	Unresolved	03/Feb/26 2:09 AM	04/Feb/26 1:16 PM	

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		entry of PIN on the second try is not accepted	Case 39)* *Initial state:* Request to re-enter PIN is being displayed *Steps to reproduce*: # Turn on the ATM system # Insert card # Enter card number: 1 # Enter wrong PIN: 421 # Enter correct PIN: 42 on second try *Expected result:* Correct re-entry of PIN on the second try accepted *Actual Result:* System fails to accept correct re-entry of PIN on the second try *Priority*: High *Version of the SUT*: 1.0								
Bug	A1G5-23	MFT: Correct re-entry of PIN on the third try is not accepted	Function Being Tested: *Invalid PIN Extension (Test Case 40)* *Initial state:* Request to re-enter PIN is being displayed *Steps to reproduce*: # 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 *Expected result:* Correct re-entry of PIN on the third try is accepted *Actual Result:* System fails to accept correct re-entry of PIN on the third try *Priority*: High *Version of the SUT*: 1.0	Unassigned	Lawrencium_X	High	In Progress	Unresolved	03/Feb/26 2:01 AM	04/Feb/26 1:16 PM	
Bug	A1G5-22	MFT: System does not perform a legitimate transfer transaction properly	h2. Description Function Being Tested: *Transfer (Test Case 29)* *Initial state* System is displaying a request for the customer to type a dollar amount *Steps to reproduce*	Unassigned	Lawrencium_X	Highest	Done	Done	03/Feb/26 1:56 AM	04/Feb/26 1:47 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	04/Feb/26 1:16 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	04/Feb/26 2:19 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:*</p> <p>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:*</p> <p>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	04/Feb/26 2:14 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	04/Feb/26 1:45 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	04/Feb/26 2:13 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., 99999999999999999999) # 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 12:05 AM	
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	04/Feb/26 1:47 PM	

Issue Type	Key	Summary	Description	Assignee	Reporter	Priority	Status	Resolution	Created	Updated	Due date
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*: # 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	04/Feb/26 4:47 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*: # 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	04/Feb/26 1:16 PM	
Bug	A1G5-11	Wrong card number for	<p>Function being tested: *Session*</p>	Unassigned	Lawrencium_X	Low	In Progress	Unresolved	28/Jan/26 3:50 PM	04/Feb/26 1:16 PM	

Issue Type	Key	Summary	Description	Assignee	Reporter	Priority	Status	Resolution	Created	Updated	Due date
		any 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	04/Feb/26 1:42 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 2. Insert card 3. Enter card number: 1</p>	Unassigned	Lawrencium_X	High	In Progress	Unresolved	27/Jan/26 12:31 PM	04/Feb/26 2:06 PM	

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			<p>4.Enter PIN: 42</p> <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:</p> <p>*Depositing*</p> <p>*Initial state of the system*:</p> <p>The system asks for a deposit amount</p> <p>*Steps to reproduce*:</p> <p># Insert card</p> <p># Enter card number 1 and PIN 42</p> <p># Enter menu option 2) for deposit</p> <p># 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	04/Feb/26 1:16 PM	
Bug	A1G5-6	Transfer of \$20 from Checking to Savings results in \$19.50 being transferred	<p>Function Being Tested:</p> <p>*Transfer*</p> <p>*Initial state*</p> <p>* ATM System is on.</p> <p>* Card 1 is inserted.</p> <p>* Users pin is authenticated.</p> <p>*Steps to reproduce*</p> <p># Turn on the ATM system</p> <p># Insert card</p> <p># Enter card number: 1</p> <p># Enter PIN: 42</p> <p># Select Transfer</p> <p># Select Checking as Account from</p> <p># Select Savings as</p>	Unassigned	Kwesi Ansu	Highest	Done	Done	27/Jan/26 10:41 AM	04/Feb/26 1:41 PM	

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			Account to # Enter an amount of \$20 *Expected result:* System should have transferred \$20 dollars from the checking account to the savings account. *Actual Result:* System transferred \$19.50 dollars from the checking account to the savings account instead *Priority*: Highest *Version of the SUT*: 1.0								
Bug	A1G5-5	Savings account not accessible for Card 1 despite being supposedly be available	Function Being Tested: *Balance Inquiry* *Initial state* * ATM System is on. * Card 1 is inserted. * Users pin is authenticated. *Steps to reproduce* # Turn on the ATM system # Insert card # Enter card number: 1 # Enter PIN: 42 # Select Balance Inquiry (or Deposit / Withdrawal) # Select Savings account *Expected result:* System should allow access to the Savings account for Card 1 and display the balance. *Actual Result:* Savings account does not exist or cannot be accessed when selected for Card 1 *Priority*: High *Version of the SUT*: 1.0	Unassigned	Kwesi Ansu	High	In Progress	Unresolved	27/Jan/26 10:27 AM	04/Feb/26 1:16 PM	
Bug	A1G5-3	The system displays invalid amount when the user selects an invalid option	Function being tested: *Transaction* *Initial state of the system*: The system is on with a card inserted, and asking for the user's selection *Steps to reproduce*: # Turn on the system # Insert a card with number 1 and pin 42 # Enter '0' for the transaction selection list	Unassigned	Lihua "Joe" Liu	High	In Progress	Unresolved	22/Jan/26 7:54 PM	04/Feb/26 1:16 PM	

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

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