ID	Work Item Type	Title	State	Severity	Repro Steps	System Info
1	Bug	ET - Deposit function - Error: incorrect amount - V1.1/V1.1	Active	1 - Critical	Initial state: ATM is on and idle with 100 bills entered * Enter card number 1, and pin number 42 * Select Deposit * Select account 1) Checking * Enter 40.00 * Click deposit envelope	Expected Outcome: Receipt should show that the total balance has increase by $40 to $140.00 total V1.0 Actual Outcome: The Receipt shows only a total balance of $130 (a $30 increase in the total balance) V1.1 Actual Outcome: The Receipt shows only a total balance of $139.90 (a $39.90 increase in the total balance) ** Issue persists in V1.1
2	Bug	ET - Function: Lock Account - Error: does not lock - V1.0/V1.1	Active	1 - Critical	Initial State: ATM is on and idle * Enter card 1 * Enter PIN incorrectly 3 times * Enter the same card	Expected Outcome: After incorrectly entering the PIN more than 3 times, the account should be locked out afterwards. Actual Outcome: When the card is re-entered, the account allows transactions with the correct PIN entered. ** Issue persists in V1.1

3 Bug	ET - Function: Balance Inquiry - Error: withdraws cash - V1.0/V1.1	Active	1 - Critical	Initial State: ATM is on and idle with 100 bills entered	"Unknown Error" appears in the green section of the screen. $500 is dispensed. Display shows inquiry to Savings Account when the Money Market account was selected.
				* Enter card 1 and PIN (42) * Select Option 4) Balance Inquiry * Select Option 2) Money Market	Display: Tue Jan 28 10:40:12 MST 2025 First National Bank of Podunk ATM #42 Gordon College CARD 2 TRANS #1 INQUIRY FROM: SVGS TOTAL BAL: $1000.00 AVAILABLE: $1000.00 Log: Message: INQUIRY CARD# 1 TRANS# 1 FROM 1 NO TO NO AMOUNT Response: SUCCESS Dispensed: $500.00
4 Bug	ET - Withdrawal function - Error: incorrect amount - V1.0	Resolved	1 - Critical	Initial state: ATM is on and idle	Expected outcome: ATM dispenses $60 and receipt shows $60 withdrawn from selected account.
				* Insert card, enter pin, * Select withdrawal * Select Checking * Select option 3 ($60)	Actual outcome: ATM dispenses $100 and receipt shows $100 withdrawn from selected account. Defect also found in MFT test case 14. ** Issue resolved in V1.1

5	Bug	ET - Transfer function - Error: incorrect amount - V1.0		Resolved	2 - High	Initial state: ATM is on and idle	Expected outcome: Receipt shows $100 transferred between accounts.

* Enter card 1 and PIN (42)
* Select Transfer
* Select Savings
* Select Checking
* Enter amount 100.00

Actual outcome: Receipt shows $99.50 transferred between accounts.

Display:
Tue Jan 28 10:43:02 MST 2025
First National Bank of Podunk

ATM #42 Gordon College

CARD 2 TRANS #1

TRANSFER FROM: CHKG TO: SVGS

AMOUNT: $99.50

TOTAL BAL: $199.50

AVAILABLE: $199.50

** RESOLVED IN V1.1

6	Bug	MFT Test Case 6 - Enter Card function - Error: Accepts invalid card - V1.0		Resolved	2 - High	Test Case 6	Expected Outcome: Card is ejected; System displays an error screen; System is ready to start a new session.

Initial State: System is on and not servicing a customer

V1.0

Actual Outcome: User is prompted for a PIN, after PIN is entered system freezes.

* Insert an unreadable card
* Enter PIN

** RESOLVED IN V1.1

| 7 | Bug | MFT Test Case 22 - System performs a legitimate deposit transaction properly - V1.0/V1.1 | Active | 2 - High | |

* System is on and idle with 100 x $20 bills entered.
* Click to insert card.
* Enter Card (1) and PIN (42).
* Select Option 2) Deposit.
* Select Account to deposit to 1) Checking.
* Enter 100.00 as the 'Amount to deposit'
* Click to insert envelope

--- V1.0 ---
Display:

Thu Jan 30 16:21:11 MST 2025
First National Bank of Podunk

ATM #42 Gordon College

CARD 2 TRANS #1

DEPOSIT TO: CHKG

AMOUNT: $100.00

TOTAL BAL: $190.00

AVAILABLE: $100.00

Log:

Message: INIT_DEP CARD# 1 TRANS# 1 NO FROM TO 0 $100.00
Response: SUCCESS

Envelope: received

Message: COMP_DEP CARD# 1 TRANS# 1 NO FROM TO 0 $100.00

| 8 | Bug | MFT Test Case 29 - System performs a legitimate transfer transaction properly - V1.0 | Resolved | 2 - High | * System is on and idle with 100 x $20 bills entered.
* Click to insert card.
* Enter Card (1) and PIN (42).
* Select Option 3) Transfer.
* Select Account to transfer from 1) Checking
* Select Account to transfer to 2) Savings
* Enter 10.00 as the 'Amount to transfer'
* Click 'Enter' below the keypad. | Display:

Thu Jan 30 16:43:29 MST 2025
First National Bank of Podunk

ATM #42 Gordon College

CARD 2 TRANS #1

TRANSFER FROM: SVGS TO: CHKG

AMOUNT: $9.50

TOTAL BAL: $1009.50

AVAILABLE: $1009.50

Log:

Message: TRANSFER CARD# 1 TRANS# 1 FROM 0 TO 1 $9.50
Response: SUCCESS |
| 9 | Bug | MFT Test Case 33 - System asks customer to choose an account to inquire about - V1.0 | Resolved | 2 - High | * System is on and idle with 100 x $20 bills entered.
* Click to insert card.
* Enter Card (1) and PIN (42).
* Select Option 4) Balance Inquiry. | List of options only shows:

Account to inquire from
1) Checking
2) Money Market

** RESOLVED IN V1.1 |

| 10 | Bug | MFT Test Case 39 - Correct re-entry of PIN on the second try accepted - V1.0/V1.1 | Active | 2 - High | * System is on and idle with 100 x $20 bills entered.
* Click to insert card.
* Enter Card (1)
* Enter incorrect PIN (1234) and press ENTER
* Enter correct PIN (42) and press ENTER | System display after incorrect PIN attempt (1234):

PIN was incorrect
Please re-enter your PIN
Then press ENTER

System display after entry of correct PIN attempt (42):

Please enter your PIN
Then press ENTER

** Issue persists identically in V1.1 |

11	Bug	MFT Test Case 40 - Correct re-entry of PIN on the third try is accepted - V1.0/V1.1	Active	2 - High	* System is on and idle with 100 x $20 bills entered. * Click to insert card. * Enter Card (1) * Enter incorrect PIN (1234) and press ENTER * Enter incorrect PIN (4567) and press ENTER * Enter correct PIN (42) and press ENTER	System display after one incorrect PIN attempt (1234): PIN was incorrect Please re-enter your PIN Then press ENTER System display after second incorrect PIN attempt (4567): PIN was incorrect Please re-enter your PIN Then press ENTER System display after entry of correct PIN attempt (42): Please enter your PIN Then press ENTER ** Issue Persists in V1.1
12	Bug	MFT Test Case 13 - System displays menu of withdrawal amounts - V1.1	New	4 - Low	Initial state: Menu of account types is being displayed * Select Checking account	Expected outcome: System is displaying the menu of withdrawal amounts in the same format Actual outcome: Display for the amount 60 does not include a dollar sign, while the other choices do include the dollar sign.