

Version	Test Case	Use Case	Function Being Tested	Initial State	Steps to bug	Input	Expected outcome	Actual outcome
1.0 1.1	MFT 11 Chachi	Transaction	System handles an invalid PIN properly	A readable card has been entered	Turn on machine Insert card Prompt to enter PIN	Enter no Pin and press enter	The Invalid PIN exception is performed	No response from system
1.0 1.1	MFT 11 Chachi	Transaction	System handles an invalid PIN properly	A readable card has been entered	Turn on machine Insert card Prompt to enter PIN	Enter PIN that are longer than 10 digit	The Invalid PIN exception is performed	System freeze, system not responsible from any action
1.0 Fixed in 1.1	MFT 14 David	Withdrawal	System performs a legitimate withdrawal transaction properly	System is displaying the menu of withdrawal amounts	Turn on the machine. Insert card. Enter card number. Enter PIN. Choose Withdrawal. Choose Checking. Choose (3) \$60.	Choose an amount that the system currently has and which is not greater than the account balance	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)	Incorrect amount of cash is dispensed with reference to the button being pressed. System prints a correct receipt and updates the log correctly based on the incorrect cash dispensed.
1.0 Partial fix in 1.1	MFT 22 Bismarck	Deposit	System performs a legitimate deposit transaction properly	System is requesting that customer insert an envelope	Do standard procedures to initialize the system for card 1 with 10 bills. Go into deposit and deposit 10 dollars and insert the envelope.	Insert an envelope	System accepts envelope; System prints a correct receipt showing amount and correct updated balance; System records transaction correctly in the log (showing message to the bank, approval back, and acceptance of the envelope)	Misspelled Word (Wood Instead of would), Incorrect updated amount In version 1.1: Spelling for Wood has been fixed but still does not deposit the right amount of money
1.0 Fixed in 1.1	MFT 23 Bismarck	Deposit	A deposit transaction can be cancelled by the customer any time prior to inserting an envelope	System is displaying menu of account types	Do standard procedures to initialize the system for card 1 with 10 bills. Go into deposit	Press "Cancel" key	System displays an appropriate message and offers customer the option of choosing to do another transaction or not.	Misspelled Word (Wood Instead of would), NOTE THIS ALSO HAPPENS FOR TESTS 24, 25 and 30
1.0 Fixed in 1.1	MFT 29	Transfer	System performs a legitimate transfer transaction properly	System is displaying a request for the customer to type a dollar amount	Use standard procedures for setting up the ATM and card 1. Then choose transfer, checking, and then savings, enter an amount that the checking account has and click enter.	Enter a legitimate dollar amount	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)	The amount transferred to the savings account is incorrect
1.0 1.1	MFT 37	Invalid PIN Extension	Correct re-entry of PIN is accepted	Request to re-enter PIN is being displayed	Starting the ATM machine on, Enter the Card number, Then Insert the Card, enter correct PIN.	Enter correct PIN	Original transaction completes successfully	Please enter your PIN Then press ENTER
1.0 1.1	MFT 39	Invalid PIN Extension	Correct re-entry of PIN on the second try is accepted	Request to re-enter PIN is being displayed	Starting the ATM machine on, Enter the Card number, Then Insert the Card, enter incorrect PIN, and re-enter correct PIN	Enter incorrect PIN the first time, then correct PIN the second time	Original transaction completes successfully	Please enter your PIN Then press ENTER
1.0 1.1	MFT 40	Invalid PIN Extension	Correct re-entry of PIN on the third try is accepted	Request to re-enter PIN is being displayed	Starting the ATM machine on, Enter the Card number, Then Insert the Card, enter incorrect PIN, re-enter incorrect PIN, re-enter correct PIN	Enter incorrect PIN the first time and second times, then correct PIN the third time	Original transaction completes successfully	Please enter your PIN Then press ENTER
1.1	MFT 13 David	Withdrawal	System asks customer to choose a dollar amount to withdraw	User insert card and log in with correct pin	Start the system, insert card and enter the correct pin to get to the user menu. Select withdraw and select checking account	Select Checking account	\$60	60
1.0 1.1	Exploratory	User Menu	System handle invalid input	Start system and use login correctly	Start system, insert card, enter correct PIN to get to the user menu	Enter 5, (which is not an available option in the menu)	Nothing or Error response	ATM send out \$20
1.0 Fixed in 1.1	Exploratory Chachi	Inquiry	Account balance inquiry	Start system and user 1 login correctly.	Start system, insert card, enter correct PIN to get to the user menu. Select 4 Balance Inquiry, then select 2, Money Market	Select 2 Money Market.	System response invalid account type	ATM show error, then send out \$500, and show the account balance of the saving account
1.0 1.1	Exploratory David	User Input	User input validation	Start system and user login.	Start system, insert card, enter correct PIN to get to the user menu. Select 2 Deposit, then select 1 Checking account	Enter 0 before entering any valid digit (1-9). (Example: enter0012345)	System does not show any leading 0. (Example: 123.45)	System show the leading 0 in the user GUI (Example: 00123.45)
1.0 1.1	Exploratory	Deposit	System handle user deposit	Start system and user login	Start system, insert card, enter correct PIN to get to the user menu. Select 2 Deposit, then select 1 Checking account	Enter any valid amount and insert envelop. (Example: 200)	User should have additional deposited value in the checking account. (Example: \$300)	Appear to be a banking fee for deposit, a small amount of cash deposited is missing (Example: In 1.0 version: \$290.00 In 1.1 version: \$299.90)