

[ATM-22] [“MFT:“ \(Manual Functional Testing\): Missing savings account type from inquiry menu for card 1 and card 2](#) Created: 01/Feb/24 Updated: 01/Feb/24 Resolved: 01/Feb/24

Status:	Resolved		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Chioma Ukaegbu	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Severity:	Low		
Version:	Version 1.0		

Description

Version: 1.0

Bug Description: Missing savings account type from inquiry menu for card 1 and card 2

Tested Function: Balance Inquiry

Initial System State: ATM is displaying transaction types

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills.
2. Click insert card.
3. Enter card number. I entered 2
4. Enter pin. I entered 1234
5. Enter transaction type. I chose 4 which is balance Inquiry

Expected Outcome: System displays a menu of account types

Observed Outcome: System only displayed Checking and Money Market

Comments

Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Resolved in V1.1

[ATM-21] "MFT:" (Manual Functional Testing): System gives wrong output when an attempt is made to withdraw more than account balance Created:

01/Feb/24 Updated: 01/Feb/24 Resolved: 01/Feb/24

Status:	Resolved		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Chioma Ukaegbu	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Severity:	Critical		
Version:	Version 1.0		

Description

Version: 1.0

Bug Description: System gives wrong output when an attempt is made to withdraw more than account balance

Tested Function: Withdrawal

Initial System State: System is requesting a withdrawal amount

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills. Enter 1000 which is \$20000
2. Click insert card.
3. Enter card number. I entered 1
4. Enter pin. I entered 42
5. Enter transaction type. I chose number 1 which is withdrawal
6. Choose account to withdraw from: Chose Checking
7. Choose withdrawal amount from the list. Chose 5 which is \$200

Expected Outcome: System displays an appropriate error message and offers customer the option of choosing to do another transaction or not.

Observed Outcome: System dispensed \$20 and deducted checking balance by \$20

Comments

Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Resolved in V1.1

[ATM-20] Dollar sign was removed from 60 in the list of amounts Created:			
01/Feb/24 Updated: 01/Feb/24			
Status:	In Progress		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Chioma Ukaegbu	Assignee:	Unassigned
Resolution:	In Progress	Votes:	0
Severity:	Low		
Version:	Version 1.1		

Description
<p>Version: 1.1</p> <p>Bug Description: Dollar sign was removed from 60 in the list of amounts</p> <p>Tested Function: Withdrawal</p> <p>Initial System State: ATM is displaying transaction types</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. Power on the ATM and load it with a valid number of bills. 2. Click insert card. 3. Enter card number. I entered 2 4. Enter pin. I entered 1234 5. Enter transaction type. I chose 3 which is withdrawal 6. Choose the account to withdraw from <p>Expected Outcome: System should display the amounts in currency form</p> <p>Observed Outcome: System removed dollar sign from 60 which is option 3</p>

[ATM-19] Wrong transfer amount Created: 01/Feb/24 Updated: 01/Feb/24 Resolved: 01/Feb/24			
Status:	Resolved		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Chioma Ukaegbu	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Severity:	Critical		
Version:	Version 1.0		

Description

Version: 1.0

Bug Description: Wrong transfer amount

Tested Function: Transfer

Initial System State: ATM is displaying transaction types

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills.
2. Click insert card
3. Enter card number
4. Enter pin
5. Enter transaction type. I chose 3 which was transfer
6. Enter account type number equivalent to transfer from. I chose the number for checking
7. Enter account type number equivalent to transfer to. I chose the number for savings
8. Enter the transfer amount. I entered \$10

Expected Outcome: System should decrease checking balance by \$10. balance would be \$90

Observed Outcome: System decreased checking balance by \$9.50. Balance was \$90.50

Comments

Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Resolved in V1.1

[ATM-18] [System crashed while trying to withdraw from Money market on card 1](#) Created: 01/Feb/24 Updated: 01/Feb/24 Resolved: 01/Feb/24

Status:	Resolved		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Chioma Ukaegbu	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Severity:	Critical		
Version:	Version 1.0		

Description

Version: 1.0

Bug Description: System crashed while trying to withdraw from Money market on card 1

Tested Function: Withdrawal

Initial System State: system is displaying transaction types

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills.
2. Click insert card
3. Enter card number
4. Enter pin
5. Enter account type number equivalent eg Chose Money Market
6. Enter withdrawal number equivalent. I entered number 1 which is \$20

Expected Outcome: System should give an error note “Wrong account type” because money market is not linked to card 1 when I tried to withdraw \$20

Observed Outcome: System gave wrong error message “Insufficient cash available” and crashed

Comments

Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Resolved in V1.1

[ATM-17] System does not provide error message when attempting to withdraw more than the ATM has Created: 01/Feb/24 Updated: 01/Feb/24 Resolved: 01/Feb/24

Status:	Resolved		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Chioma Ukaegbu	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Severity:	Critical		
Version:	Version 1.0		

Description

Version: 1.0

Bug Description: Inconsistency in deposit balance for card 2

Tested Function: Withdrawal

Initial System State: system is displaying transaction types

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills. Enter 5 which is \$100
2. Click insert card
3. Enter card number
4. Enter pin
5. Enter account type number equivalent eg. 2 for savings
6. Enter withdrawal number equivalent. Enter 5 which is \$200

Expected Outcome: System should input unable to dispense because the value requested is more than the atm has

Observed Outcome: System issued \$20 to customer

Comments

Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Resolved in V1.1

[ATM-16] [Cash issued upon balance inquiry for an unauthorized account type](#)

Created: 31/Jan/24 Updated: 01/Feb/24 Resolved: 01/Feb/24

Status:	Resolved		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Balkarn	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Severity:	Critical		
Version:	Version 1.0		

Description**Version:** 1.0**Tested Function:** Balance Inquiry Functionality**Initial System State:** ATM displaying the account type selection menu**Steps to Reproduce:**

1. Power on the ATM and load it with a valid number of bills.
2. Insert Card 1 and input PIN 42.
3. Select 'Balance Inquiry' as the transaction type.
4. Choose 'Money Market' as the account type, which is not associated with this card.

Expected Outcome: The ATM should indicate that the money market account is invalid for Card 1.**Observed Outcome:** Upon selecting the money market account, the ATM erroneously shows the savings account balance and dispenses \$500. The account balance remain unchanged after the cash is dispensed. Also, the resulting receipt shows the savings account balance which remains unchanged despite the cash being dispensed (recorded by the transaction log)**Comments**Comment by [Chioma Ukaegbu](#) [01/Feb/24]

This error was resolved in V1.1

[ATM-15] [Balance inquiry for savings not shown](#) Created: 31/Jan/24 Updated: 01/Feb/24 Resolved: 01/Feb/24

Status:	Resolved		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Balkarn	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Severity:	Medium		
Version:	Version 1.0		

Description

Version: 1.0

Bug Description: Balance Inquiry for savings not shown for card 1

Tested Function: Balance Inquiry

Initial System State: ATM displaying the transaction type selection menu

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills.
2. Click insert card
3. Enter card number: Card 1
4. Enter pin: 1234
5. Enter transaction type (I entered 4 which is balance inquiry)

Expected Outcome: System should list Checking and savings account which are linked to card 1

Observed Outcome: System listed Checking and Money Market

Comments

Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Resolved in V1.1

[ATM-14] [System displays invalid account type for correct card \(card 2\) for balance inquiry](#) Created: 31/Jan/24 Updated: 01/Feb/24 Resolved: 01/Feb/24

Status:	Resolved		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Balkarn	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Severity:	High		
Version:	Version 1.0		

Description

Version: 1.0

Bug Description: System displays invalid account type for correct card (card 2) for balance inquiry

Tested Function: Balance Inquiry

Initial System State: ATM displaying the account types selection menu

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills.
2. Click insert card
3. Enter card number. I entered 2
4. Enter pin. I entered 1234
5. Enter transaction type. I chose 4 which was Balance Inquiry
6. Enter account type number to inquire from: I chose 2 which is money market

Expected Outcome: System should give the balance for money market

Observed Outcome: System gave "Incorrect account type" error

Comments

Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Resolved in V 1.1

[ATM-12] [Inconsistency in deposit balance for card 2](#) Created: 31/Jan/24 Updated: 01/Feb/24

Status:	In Progress		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Balkarn	Assignee:	Unassigned
Resolution:	In Progress	Votes:	0
Severity:	Critical		
Version:	Version 1.0		

Description

Version: 1.0

Bug Description: Inconsistency in deposit balance for card 2

Tested Function: Deposit

Initial System State: ATM is displaying transaction types

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills.
2. Click insert card
3. Enter card number. I entered 2
4. Enter pin. I entered 1234
5. Enter transaction type. I chose 2 which was deposit
6. Enter account type number equivalent to deposit to: I chose the number for Checking account
7. Enter the deposit amount. I tried for \$5, \$10, \$20, \$30 and \$40

Expected Outcome: System should increase Total balance for Checking by the deposit amount each time

Observed Outcome: System decreased the total balance for \$5 deposit, the balance remained constant for \$10 deposit, for \$20, it increased by only \$10, for \$30 , it increased by \$20 and for \$40, it increased by \$30

Comments

Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Deposit is still not done correctly. In version 2, System always subtracts 0.1 from every deposit value for card 1 and card 2

[ATM-9] [Printer does not reset from previous when a new transaction is started](#)

Created: 31/Jan/24 Updated: 01/Feb/24

Status:	In Progress		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Balkarn	Assignee:	Unassigned
Resolution:	In Progress	Votes:	0
Severity:	Low		
Version:	Version 1.0		

Description**Version:** 1.0

Bug Description: Printer does not reset from previous when a new transaction is started. (if customer of previous transaction forgets to take receipt)

Tested Function: System Startup

Initial System State: System is off and unavailable

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills.

Expected Outcome: System should clear the printer for another customer for privacy

Observed Outcome: Previous transaction showed on the printer with the “take receipt button”

Comments

Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Defect still exists in version 1.1

[ATM-6] [System accepts Invalid card \(card 3\) and crashed on entering pin](#) Created:

31/Jan/24 Updated: 01/Feb/24 Resolved: 01/Feb/24

Status:	Resolved		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Taran Bains	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Severity:	Medium		
Version:	Version 1.0		

Description**Version:** 1.0**Bug Description:** System accepts Invalid card (card 3) and crashed on entering pin**Tested Function:** startup**Initial System State:** System was on and idle (showing insert card)**Steps to Reproduce:**

1. Power on the ATM and load it with a valid number of bills.
2. Enter card number. Enter 3
3. Enter pin. Enter 42

Expected Outcome: System should should give an error that card does not exist**Observed Outcome:** System accepted card and crashed on entering a pin**Comments**Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Resolved in V 1.1

[ATM-5] System asked for pin re-entry even after correct pin was supplied after a previous failed attempt Created: 31/Jan/24 Updated: 01/Feb/24

Status:	In Progress		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Taran Bains	Assignee:	Unassigned
Resolution:	In Progress	Votes:	0
Severity:	Low		
Version:	Version 1.0		

Description

Version: 1.0

Bug Description: System asked for pin re-entry even after correct pin was supplied after a previous failed attempt

Tested Function: Invalid Pin extension

Initial System State: Request to re-enter PIN is being displayed

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills.
2. Click insert card
3. Enter card number. I entered 2
4. Enter wrong pin.
5. Enter right pin

Expected Outcome: Original transaction completes successfully

Observed Outcome: System still outputs “Please enter your PIN, then press ENTER”. Only works when the correct pin is entered a second time

Comments

Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Defect still exists in version 1.1

[ATM-4] Incorrect Card No Displayed Created: 31/Jan/24 Updated: 01/Feb/24			
Status:	In Progress		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Taran Bains	Assignee:	Unassigned
Resolution:	In Progress	Votes:	0
Severity:	Low		
Version:	Version 1.0		

Description
<p>Version: 1.0</p> <p>Bug Description: Spelling error when asked if Customer wants another transaction</p> <p>Tested Function: withdrawal</p> <p>Initial System State: System dispenses the amount</p> <p>Steps to Reproduce:</p> <ol style="list-style-type: none"> 1. Power on the ATM and load it with a valid number of bills. 2. Click insert card 3. Enter card number 2 and pin 1234 4. Deposit \$50.00 into Chequeing 5. In the 'Simulated Receipt Paper' area, it states card number 3 6. Enter transaction type. Chose 1 which is withdrawal <p>Expected Outcome: System should display "CARD 2 TRANS #10".</p> <p>Observed Outcome: System displays "CARD 3 TRANS #10"</p>

[ATM-3] [Spelling Mistake on Error Page](#) Created: 31/Jan/24 Updated: 01/Feb/24 Resolved: 01/Feb/24

Status:	Resolved		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Taran Bains	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Severity:	Low		
Version:	Version 1.0		

Description

Version: 1.0

Bug Description: Spelling error when asked if Customer wants another transaction

Tested Function: withdrawal

Initial System State: System dispenses the amount

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills.
2. Click insert card
3. Enter card number
4. Enter pin
5. Enter account type number equivalent e.g 2 for savings
6. Enter transaction type. Chose 1 which is withdrawal

Expected Outcome: System should ask “Would you like to do another transaction”

Observed Outcome: System asked “Wood you like to do another transaction”

Comments

Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Resolved in V1.1

[ATM-2] Incorrect Amount Withdrawn Created: 31/Jan/24 Updated: 01/Feb/24 Resolved: 01/Feb/24			
Status:	Resolved		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Taran Bains	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Severity:	Critical		
Version:	Version 1.0		

Description

Version: 1.0

Bug Description: System output wrong withdrawal value for both card 1 and card 2

Tested Function: Withdrawal

Initial System State: System is displaying transaction types

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills.
2. Click insert card
3. Enter card number
4. Enter pin
5. Choose transaction type: chose 1 for withdrawal
6. Choose account type number equivalent eg 2 for savings
7. Choose withdrawal amount.

Expected Outcome: System should dispense the correct value of \$40 I chose

Observed Outcome: System exhibited a wrong pattern of dispensing the next value e.g \$60 is dispensed when \$40 is chosen

Comments

Comment by [Chioma Ukaegbu](#) [01/Feb/24]

Resolved in V1.1

[ATM-1] Incorrect Card No Inserted Created: 31/Jan/24 Updated: 01/Feb/24 Resolved: 31/Jan/24			
Status:	Resolved		
Project:	ATM		
Type:	Bug	Priority:	Medium
Reporter:	Taran Bains	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Severity:	Medium		
Version:	Version 1.0		

Description

Version: 1.0

Bug Description: Application freezes with incorrect card number.

Tested Function: Inserting Incorrect Card No

Initial System State: ATM displaying the account type selection menu

Steps to Reproduce:

1. Power on the ATM and load it with a valid number of bills.
2. Insert Card 3 and pin 42 – press Enter

Expected Outcome: The ATM should give an error message and customer can insert a different card.

Observed Outcome: Application froze and didn't do anything.

Comments

Comment by [Hannah D'Souza](#) [31/Jan/24]

The bug was fixed in version 1.1.

A" Failure Invalid Card" message is displayed and card is ejected. The user can insert the card once again.