

[S4-11] **RT: When attempting a balance inquiry for the savings account on card 1, the ATM displays “Unknown Error” and prints out 500 dollars to the user, then it correctly displays the account information.** Created: 22/Jan/23 Updated: 23/Jan/23

Status:	To Do
Project:	SENG 438
Components:	None
Affects versions:	1.1
Fix versions:	1.1

Type:	Bug	Priority:	Medium
Reporter:	Saman Hosseini	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Function being tested: Balance Inquiry.

Initial state of the system: System is on and idle.

Detailed steps to reproduce the defect/bug:

- Insert a card, enter card number 1
- Enter the correct PIN
- Select “Balance Inquiry”
- Select “Savings”

Expected outcome: The system should display the account information for the savings account.

Actual outcome: The ATM displays the message “Unknown Error”, prints out \$500 to the user, and then displays the account information.

[S4-10] **MFT: (Test case #37 & #39 & #40) When the user is prompted to re enter the pin after entering an incorrect pin, after the user enters the correct pin they are again prompted to enter the pin.** Created: 22/Jan/23 Updated: 23/Jan/23

Status:	In Progress
Project:	SENG 438
Components:	None
Affects versions:	1.0 , 1.1
Fix versions:	1.0

Type:	Bug	Priority:	Medium
Reporter:	Saman Hosseini	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Function being tested: Login.

Initial state of the system: System is on and idle.

Detailed steps to reproduce the defect/bug:

- Insert a card
- Enter the correct card number
- Enter an incorrect PIN
- Enter the correct PIN.

Expected outcome: After entering the correct PIN the system should take the user to the next screen.

Actual outcome: After entering the correct PIN, the user is instead prompted again to enter the PIN.

Comments

Comment by [Saman Hosseini](#) [22/Jan/23]

Issue still exists in version 1.1

[S4-8] [MFT Test case #29 Card 1](#) Created: 22/Jan/23 Updated: 23/Jan/23

Status:	In Progress
Project:	SENG 438
Components:	None
Affects versions:	1.0 , 1.1
Fix versions:	1.0

Type:	Bug	Priority:	Medium
Reporter:	Saman Hosseini	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

MFT: (Test case #29) When performing a transfer from checking to savings on card 1. The transfer goes through, however there is 50 cents missing from the expected transfer amount. The accounts that are being transferred from and to are switched on the receipt.

Function being tested: Transfer.

Initial state of the system: System is on and idle.

Detailed steps to reproduce the defect/bug:

- Insert card 1
- Enter the correct PIN
- Select “Transfer”
- Select “Checking”
- Select “Saving”
- Enter desired amount
- Select ENTER

Expected outcome: The system should transfer the desired amount from the Checking account to the Savings account, and display the correct receipt.

Actual outcome: The system transfers an amount that has 50 cents less, and the order of the accounts on the receipt is switched.

Comments

Comment by [Saman Hosseini](#) [22/Jan/23]

Issue still exists in version 1.1. The correct amount is transferred, however the accounts are still switched on the receipt.

[S4-7] **MFT: (Test Case #6) When inserting an invalid card the ATM system does not eject the card or display any error. Instead the ATM prompts the user to enter the pin, once any number is entered the machine goes blank and none of the buttons function.** Created: 22/Jan/23 Updated: 23/Jan/23

Status:	In Progress
Project:	SENG 438
Components:	None
Affects versions:	1.0 , 1.1
Fix versions:	1.0

Type:	Bug	Priority:	Medium
Reporter:	Saman Hosseini	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Function being tested: Login.

Initial state of the system: System is off and idle.

Detailed steps to reproduce the defect/bug:

- Turn on the system
- Enter an invalid card number

Expected outcome: The system should eject the card as soon as an invalid number is detected.

Actual outcome: The system prompts the user to enter the PIN, entering any number causes the system to freeze.

Comments

Comment by [Saman Hosseini](#) [22/Jan/23]

Issue still exists in version 1.1. The ATM still does not eject the card, however the ATM no longer freezes when the user enters a pin with an invalid card. Instead an invalid card message is displayed.

[S4-6] [ET: When attempting an account inquiry on either card, the atm does not display an option for the savings account.](#) Created: 22/Jan/23 Updated: 23/Jan/23 Resolved: 22/Jan/23

Status:	Done
Project:	<u>SENG 438</u>
Components:	None
Affects versions:	<u>1.0</u>
Fix versions:	<u>1.0</u>

Type:	Bug	Priority:	Medium
Reporter:	<u>Aryan Taneja</u>	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Function being tested: Balance Inquiry.

Initial state of the system: System is on and idle.

Detailed steps to reproduce the defect/bug:

- Insert a card
- Enter the card number for either card 1 or 2
- Enter the correct PIN
- Select “Balance Inquiry”

Expected outcome: The system should display an option for the checking account, savings account, and money market.

Actual outcome: The system only displays the option for checking account and money market.

[S4-5] [ET: When the user attempts a balance inquiry on the money market account for card number 2, the atm reads out “Invalid account type”](#). Created:

22/Jan/23 Updated: 23/Jan/23 Resolved: 22/Jan/23

Status:	Done
Project:	SENG 438
Components:	None
Affects versions:	1.0
Fix versions:	1.0

Type:	Bug	Priority:	Medium
Reporter:	Aryan Taneja	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Function being tested: Balance Inquiry.

Initial state of the system: System is on and idle.

Detailed steps to reproduce the defect/bug:

- Insert card 2
- Enter the PIN
- Select “Balance Inquiry”
- Select “Money Market”

Expected outcome: The system should display the account information of the money market account.

Actual outcome: The ATM displays the message “Invalid account type”.

[S4-4] **ET: When the user attempts to deposit any amount of money, the balance is always 10 dollars less than the expected amount.** Created: 22/Jan/23 Updated: 23/Jan/23

Status:	In Progress
Project:	SENG 438
Components:	None
Affects versions:	1.0 , 1.1
Fix versions:	1.0

Type:	Bug	Priority:	Medium
Reporter:	Aryan Taneja	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Function being tested: Deposit.

Initial state of the system: System is on and in idle.

Detailed steps to reproduce the defect/bug:

- Insert card 1
- Enter the pin
- Select “Deposit”
- Select “Checking”

Expected outcome: The system should correctly display the available balance after depositing the money.

Actual outcome: The ATM displays \$10 less than the desired amount.

Comments

Comment by [Saman Hosseini](#) [22/Jan/23]

Issue still exists in version 1.1 but now the balance is 10 cents less than expected.

[S4-3] ET: When attempting to withdraw from the checking account, the atm will attempt to withdraw the next withdrawal amount after the amount that the user requested. Created: 22/Jan/23 Updated: 23/Jan/23 Resolved: 22/Jan/23

Status:	Done
Project:	SENG 438
Components:	None
Affects versions:	1.0
Fix versions:	1.0

Type:	Bug	Priority:	Medium
Reporter:	Aryan Taneja	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Function being tested: Withdrawal.

Initial state of the system: System is on and idle.

Detailed steps to reproduce the defect/bug:

- Insert a card
- Enter the correct card number and PIN
- Select “Withdrawal”
- Select “Checking”
- Select a withdraw amount.

Expected outcome: The selected amount should be withdrawn from the checking account.

Actual outcome: The amount that is withdrawn from the checking account is one selection higher than what the user selected. For example if the user selects 10 dollars, then the amount withdrawn is 20 dollars.

[S4-1] ET: When attempting a balance inquiry on “money market” for card number 1, the ATM reads “unknown error” and prints out 500 dollars to the user. Then the ATM prints out the information of the savings account without being prompted by the user. Created: 22/Jan/23 Updated: 23/Jan/23 Resolved: 22/Jan/23

Status:	Done
Project:	SENG 438
Components:	None
Affects versions:	1.0
Fix versions:	1.0

Type:	Bug	Priority:	Medium
Reporter:	Aryan Taneja	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Function being tested: Balance Inquiry.

Initial state of the system: System is on and in idle.

Detailed steps to reproduce the defect/bug:

- Insert card 1
- Enter correct pin
- Select “Balance Inquiry”
- Select “Money Market”

Expected outcome: The system should correctly display the balance information of the money market account.

Actual outcome: The ATM prints the error message “Unknown Error” and prints out 500 dollars, then displays the balance information of the savings account.

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