[KAN-23] MFT 22 (1.1): System performs a legitimate deposit transaction properly Created: 29/Jan/24 Updated: 29/Jan/24

Status:	To Do
Project:	My Kanban Project
Components:	None
Affects versions:	None
Fix versions:	1.1

Type:	Task	Priority:	Medium
Reporter:	Isha Haider	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i0004n:

Description

Initial State: System is requesting that customer insert an envelope

Bug Recreation:

- Turn on system using the "On" button
- Enter the number of $20 bills: 10
- Click on the "Click to insert card" button
- Insert the card: enter 1 as the card number
- Enter the PIN: 42
- Press 2 to deposit money
- Press 1 to select Checking account
- Enter "2000" to deposit $20.00
- Click the "insert envelope" button
- The receipt will appear

Expected Output:

Mon Jan 29 03:15:35 MST 2024

First National Bank of Podunk

ATM #42 Gordon College

CARD 2 TRANS #7

DEPOSIT TO: CHKG

AMOUNT: $20.00

TOTAL BAL: $80.00

AVAILABLE: $60.00

Actual Output:

Mon Jan 29 03:15:35 MST 2024

First National Bank of Podunk

ATM #42 Gordon College

CARD 2 TRANS #7

DEPOSIT TO: CHKG

AMOUNT: $20.00

TOTAL BAL: $79.90

AVAILABLE: $60.00

0.10 discrepancy in the TOTAL BAL

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[KAN-22] MFT 40 (1.0): Correct re-entry of PIN on the third try is accepted Created: 29/Jan/24 Updated: 29/Jan/24

Status:	In Progress
Project:	My Kanban Project
Components:	None
Affects versions:	None
Fix versions:	1.0, 1.1

Type:	Task	Priority:	Medium
Reporter:	Isha Haider	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i0004f:

Description

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

Bug Recreation:

- Turn on system using the "On" button
- Enter the number of $20 bills: 10
- Click on the "Click to insert card" button
- Insert the card: enter 1 as the card number
- Enter incorrect PIN: 58
- Enter incorrect PIN: 58
- Enter incorrect PIN: 58
- Enter correct PIN: 42

Expected Output: Original transaction completes successfully

Actual Output: System prints "Your card has been retained. Please contact the bank."

Comments

Comment by Isha Haider [29/Jan/24]

```
Defect still exists in version 1.1
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[KAN-20] MFT 39 (1.0): Correct re-entry of PIN on the second try is accepted Created: 29/Jan/24 Updated: 29/Jan/24

Status:	In Progress
Project:	My Kanban Project
Components:	None
Affects versions:	None
Fix versions:	1.0, 1.1

Type:	Task	Priority:	Medium
Reporter:	Isha Haider	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		

Time Spent:	Not Specified
Original estimate:	Not Specified

Rank:	0|i0003z:

Description

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

Bug Recreation:

- Turn on system using the "On" button
- Enter the number of $20 bills: 10
- Click on the "Click to insert card" button
- Insert the card: enter 1 as the card number
- Enter incorrect PIN: 58
- Enter incorrect PIN: 58
- Enter correct PIN: 42

Expected Output: Original transaction completes successfully

Actual Output: System asks to re-enter PIN even after correct PIN has been entered

Comments

Comment by Isha Haider [29/Jan/24]

```
Defect still exists in version 1.1
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[KAN-17] MFT 31 (1.0): A transfer transaction can be cancelled by the customer any time prior to entering dollar amount Created: 29/Jan/24 Updated: 29/Jan/24 Resolved: 29/Jan/24

Status:	Done
Project:	My Kanban Project
Components:	None
Affects versions:	None
Fix versions:	1.0, 1.1

Type:	Task	Priority:	Medium
Reporter:	Isha Haider	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i0003b:

Description

Initial State: System is displaying menu of account types specifying transfer to

Bug Recreation:

- Turn on system using the "On" button
- Enter the number of $20 bills: 10
- Click on the "Click to insert card" button
- Insert the card: enter 1 as the card number
- Enter the PIN: 42
- Press 3 to transfer money
- Press 1 to select "from checkings account"
- System displays transfer to, Press "Cancel"

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

Actual Output:

Mon Jan 29 01:34:09 MST 2024

First National Bank of Podunk

ATM #42 Gordon College

CARD 2 TRANS #10

TRANSFER FROM: SVGS TO: CHKG

AMOUNT: $4.50

TOTAL BAL: $1043.50

AVAILABLE: $1043.50

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[KAN-14] EXP (1.0): Incorrect Account Path on Receipt for Transfers Created: 29/Jan/24 Updated: 29/Jan/24

Status:	In Progress
Project:	My Kanban Project
Components:	None
Affects versions:	None
Fix versions:	1.0, 1.1

Type:	Task	Priority:	Medium
Reporter:	Zahwa Fatima	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i0002n:

Description

Function Being Tested: Transfer

Initial State of the System: Transfer processed, System printing receipt.

Reproduce Bug:

1. System Startup: Click the ON button to start the system and input the number of $20 bills to start the system with.
2. Press the "Click to Insert Card" button and input a valid card number.
3. Upon prompt, enter a valid PIN number.
4. Select Transfer as transaction type.
5. Select account to make transfer from.
6. Select account to make transfer to.
7. Enter amount of transfer, press ENTER.
8. Note TRANSFER FROM, AMOUNT, TOTAL BAL, and AVAILABLE fields on receipt.

Expected Outcome: TRANSFER FROM field on receipt shows account the transfer is made from, and the account the transfer is made to.

Actual Outcome: TRANSFER FROM field on receipt reverses the account the transfer is made from, and the account the transfer is made to. Transfer proceeds as intended, but formatting is incorrect on receipt.

Comments

Comment by Zahwa Fatima [29/Jan/24]

Defect still exists in version 1.1

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[KAN-13] MFT 16 (1.0): System verifies that customer's balance is sufficient to fulfill the request Created: 29/Jan/24 Updated: 29/Jan/24 Resolved: 29/Jan/24

Status:	Done
Project:	My Kanban Project
Components:	None
Affects versions:	None
Fix versions:	1.0, 1.1

Type:	Task	Priority:	Medium
Reporter:	Isha Haider	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i0002f:

Description

Initial State: System is requesting a withdrawal amount

Bug Recreation:

- Turn on system using the "On" button
- Enter the number of $20 bills: 20
- Click on the "Click to insert card" button
- Insert the card: enter 1 as the card number
- Enter the PIN: 42
- Press 3 to withdraw money
- Press 1 to select checkings account
- Enter "5" to withdraw $200.00

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

Actual Output: Withdraws $20 instead of $200

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[KAN-12] MFT 15 (1.0): System verifies that it has sufficient cash on hand to fulfill the request Created: 29/Jan/24 Updated: 29/Jan/24 Resolved: 29/Jan/24

Status:	Done
Project:	My Kanban Project
Components:	None
Affects versions:	None
Fix versions:	1.0, 1.1

Type:	Task	Priority:	Medium
Reporter:	Isha Haider	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		

Original estimate:	Not Specified

Rank:	0|i00027:

Description

*Initial State: S*ystem has been started up with less than the maximum withdrawal amount in cash on hand; System is requesting a withdrawal amount

Bug Recreation:

- Turn on system using the "On" button
- Enter the number of $20 bills: 10
- Click on the "Click to insert card" button
- Insert the card: enter 1 as the card number
- Enter the PIN: 42
- Press 3 to withdraw money
- Press 1 to select checkings account
- Enter "5" to withdraw $200.00

Expected Output:

System displays an appropriate message and asks customer to choose a different amount

Actual Output:

Withdraws $20 because it increments the input, so it takes the "5" as an input to withdraw $20 (which is for #1)

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[KAN-11] EXP (1.0): No Option to Inquire About Savings Balance Created: 29/Jan/24 Updated: 29/Jan/24 Resolved: 29/Jan/24

Status:	Done
Project:	My Kanban Project
Components:	None
Affects versions:	None
Fix versions:	1.0, 1.1

Type:	Task	Priority:	Medium
Reporter:	Zahwa Fatima	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i0001z:

Description

Function Being Tested: Balance Inquiry

Initial State of the System: System prompts to select an account to inquire from.

Reproduce Bug:

1. System Startup: Click the ON button to start the system and input the number of $20 bills to start the system with.
2. Press the "Click to Insert Card" button and input a valid card number.
3. Upon prompt, enter a valid PIN number.
4. Select Balance Inquiry as transaction type.

Expected Outcome: Customer can choose either Checking, Savings, or Money Market to inquire from.

Actual Outcome: Customer can only choose Checking or Money Market to inquire from.

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[KAN-9] EXP (1.0): Inputted Transfer Amount does not match Processed Amount Created: 29/Jan/24 Updated: 29/Jan/24 Resolved: 29/Jan/24

Status:	Done
Project:	My Kanban Project
Components:	None
Affects versions:	None
Fix versions:	1.0, 1.1

Type:	Task	**Priority:**	Medium
Reporter:	Zahwa Fatima	**Assignee:**	Zahwa Fatima
Resolution:	Done	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i0001j:

Description

Function Being Tested: Transfer

Initial State of the System: System prompts customer to enter transfer amount after determining from which and to which account the money is being transferred.

Reproduce Bug:

1. System Startup: Click the ON button to start the system and input the number of $20 bills to start the system with.
2. Press the "Click to Insert Card" button and input a valid card number.
3. Upon prompt, enter a valid PIN number.
4. Select Transfer as transaction type.
5. Select account to make transfer from.
6. Select account to make transfer to.
7. Enter amount of transfer, press ENTER.
8. Note AMOUNT, TOTAL BAL, and AVAILABLE fields on receipt.

Expected Outcome: AMOUNT is equal to entered transfer amount. This amount is added and reflected in the TOTAL BAL of the account transferred to.

Actual Outcome: AMOUNT has a 50 cent deficit from what was inputted as transfer amount. Essentially, TOTAL BAL is calculated correctly with the processed transfer amount, but with a 50 cent discrepancy.

Troubleshooting: If a transfer fee is being charged by the ATM/bank, it must be communicated to the customer and advertised with the transfer menu.

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[KAN-8] EXP (1.0): Incorrect Account Balance Calculations following a Deposit Created: 29/Jan/24 Updated: 29/Jan/24 Resolved: 29/Jan/24

Status:	Done
Project:	My Kanban Project
Components:	None
Affects versions:	None
Fix versions:	1.0, 1.1

Type:	Task	**Priority:**	Medium
Reporter:	Zahwa Fatima	**Assignee:**	Zahwa Fatima
Resolution:	Done	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		

Time Spent:	Not Specified
Original estimate:	Not Specified

Rank:	0|i0001b:

Description

Function Being Tested: Deposit

Initial State of the System: System is asking customer to enter a deposit amount.

Reproduce Bug:

1. System Startup: Click the ON button to start the system and input the number of $20 bills to start the system with.
2. Press the "Click to Insert Card" button and input a valid card number.
3. Upon prompt, enter a valid PIN number.
4. Select Deposit as transaction type.
5. Select account to make deposit to.
6. Enter an amount of cash to deposit.
7. Note AMOUNT, TOTAL BAL, and AVAILABLE fields on receipt.

Expected Outcome: Total balance reflects previous amount plus the deposited amount. Available funds may not change as bank approval may be pending.

Actual Outcome: Total balance reflects previous amount plus the deposited amount but with a $10 discrepancy. $10 are observingly subtracted from the deposited amount in each transaction before being added to the total balance (i.e. A $20 deposit is made to the Savings account with $1000. The TOTAL BAL will now be $1010 instead of $1020).

Troubleshooting: A balance inquiry was also conducted before deposits were made to ensure there were no assumptions made. A deposit was also made immediately upon System Start to ensure the total balance in each account before changes. If the ATM/bank is charging a deposit fee, it must be communicated to the customer and advertised with the deposit menu.

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[KAN-7] EXP (1.0): Incorrect Withdrawal Amount Reflected Created: 29/Jan/24 Updated: 29/Jan/24 Resolved: 29/Jan/24

Status:	Done
Project:	My Kanban Project
Components:	None
Affects versions:	None
Fix versions:	1.0, 1.1

Type:	Task	Priority:	Medium
Reporter:	Zahwa Fatima	Assignee:	Zahwa Fatima
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i00013:

Description

Function Being Tested: Withdrawal

Initial State of the System: Choose account to withdraw from, choose multiple of $20 to withdraw from options $20-$200.

Reproduce Bug:

1. System Startup: Click the ON button to start the system and input the number of $20 bills to start the system with.
2. Press the "Click to Insert Card" button and input a valid card number.
3. Upon prompt, enter a valid PIN number.
4. Select Withdrawal as transaction type.
5. Select account to make withdrawal from (ensure it has sufficient funds).
6. Select an amount of cash to withdraw. Make note of the graphic displaying the amount selected.

Expected Outcome: Selected withdrawal amount is shown on receipt and correctly taken from selected account. AMOUNT, TOTAL BALANCE and AVAILABLE on receipt should reflect this transaction accurately.

Actual Outcome: Withdrawal amount selected is not what is processed by the system. Instead, the next available option in the "Amount of cash to withdraw" menu is considered to be selected (i.e. Selected option is *2) $40*, the system will instead process the next option *3) $60* as selected).

Troubleshooting: Possibly an indexing issue with input and what the system considers the selected option.

[KAN-6] EXP (1.0): Re-prompting for PIN number first time after invalid PIN Created: 29/Jan/24 Updated: 29/Jan/24

Status:	In Progress
Project:	My Kanban Project
Components:	None
Affects versions:	None
Fix versions:	1.0, 1.1

Type:	Task	**Priority:**	Medium
Reporter:	Zahwa Fatima	**Assignee:**	Zahwa Fatima
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i0000v:

Description

Function Being Tested: PIN Entry

Initial State of the System: Prompt to re-enter PIN number after invalid PIN

Reproduce Bug:

1. System Startup: Click the ON button to start the system and input the number of $20 bills to start the system with.
2. Press the "Click to Insert Card" button and input a valid card number
3. Upon prompt, enter an invalid PIN number to provoke an error message and therefore a re-prompt for a valid PIN.
4. Enter a valid PIN number.

Expected Outcome: Proceed as a valid PIN

Actual Outcome: Upon a valid PIN input, the screen prompts for a PIN again as if it were the first time. This requires the customer to unnecessarily input a valid PIN twice after an invalid input.

Comments

Comment by Isha Haider [29/Jan/24]

Defect still exists in version 1.1

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