[S4-34] V1.1 MFT Testing Created: 27/Jan/23 Updated: 27/Jan/23

Status:	To Do
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	Priority:	Medium
Reporter:	Sahil Bhatt	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i0005b:

[S4-33] **V1.0 MFT: Transfer transaction produces incorrect receipt** Created: 27/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i0004z:

Description

Feature Being Tested: Transferring money from one account to another

Initial state of system: System asks user to select an account to transfer money from

Steps to reproduce:

1. Select the transfer transaction type
2. Select the checking account to transfer the money from
3. Select the savings account to transfer the money to
4. Select an appropriate amount of money that's available the user's checking account

Expected Outcome: System prints the receipt indicating money was transferred from the user's checking to savings account

Actual Outcome: System prints an incorrect receipt indicating money was transferred from the user's savings to checking account

Comments

Comment by Sahil Bhatt [27/Jan/23]

Still exists in Version 1.1

[S4-32] V1.1 MFT: Amount to withdraw screen is missing '$' before 60 Created: 27/Jan/23 Updated: 27/Jan/23

Status:	To Do
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i00053:

Description

Feature Being Tested: User withdraws cash

Initial state of system: System prompts user to select amount to withdraw

Steps to reproduce:

1. Ensure valid card and pin are entered
2. Choose "Withdraw" as the transaction type
3. Choose "Checking" as account type

Expected Outcome: All options are displayed correctly with correct formatting

Actual Outcome: Option corresponding to $60 is missing "$"

[S4-31] **V1.0 MFT Testing** Created: 27/Jan/23 Updated: 27/Jan/23

Status:	To Do
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	**Priority:**	Medium
Reporter:	Sahil Bhatt	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i0004v:

[S4-30] V1.0 MFT: Transaction cancelled prompt misspells "would" as "wood

Created: 27/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i0004n:

Description

Feature Being Tested: Cancelling a transaction

Initial state of system: Transaction is mid-way of being performed

Steps to reproduce:

1. Ensure a valid card and pin are entered
2. Choose "Withdrawal"
3. Click on the "Cancel" button

Expected Output: "Would you like to do another transaction?"

Actual Output: "Wood you like to do another transaction?"

[S4-29] V1.0: Card#2 unable to deposit into savings account Created: 27/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i0003r:

Description

Function being tested: User deposits money into their savings account

Initial State: System prompts user to enter amount to deposit

Steps to reproduce:

1. Insert card #2 and enter valid pin.
2. Choose "Deposit" in the transaction menu
3. Choose "Savings" in the account menu
4. Enter a valid amount to deposit and click the "Insert Envelope" button

Expected Outcome: Entered amount gets deposited into savings account and receipt is generated

Actual Outcome: An error appears stating "Invalid account type"

Comments

Comment by Sahil Bhatt [27/Jan/23]

Still exists in Version 1.1

[S4-28] V1.0 - Large number entered as pin results in frozen program Created: 27/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i0003j:

Description

Function being tested: User enters pin

Intial State of the system: System prompts user for pin after inserting card

Steps to Reproduce:

1. Turn on ATM and insert appropriate cash amount
2. On pin input screen, input a large number such as: 11111111111

Expected Outcome: System outputs error message stating pin is incorrect (or system should limit number of characters in pin entry)

Actual Outcome: System screen becomes blank and remains frozen. No buttons provide any functionality

Comments

Comment by Sahil Bhatt [27/Jan/23]

Still exists in Version 1.1

[S4-26] V1.0 MFT: Transfer transaction transfers an incorrect value Created: 27/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i0003z:

Description

Feature Being Tested: Transferring money from one account to another

Initial state of system: System asks user to select an account to transfer money from

Steps to reproduce issue:

1. Select the transfer transaction type
2. Select the checking account to transfer the money from
3. Select the savings account to transfer the money to
4. Select an appropriate amount of money that's available the user's checking account

Expected Outcome: System transfers the correct amount of money from the user's checking to savings account

Expected Outcome: System does not transfer the correct amount of money from the user's checking to savings account. For example trying to transfer $50 from a user's checking to savings account only transfers $49.50 to the user's savings account instead of $50.

[S4-24] V1.0 MFT: Requesting amount greater than account balance dispenses money Created: 26/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i00043:

Description

Feature Being Tested: Withdrawing money greater than account balance

Initial state of system: System asks user to select an account to withdraw money from

Steps to reproduce issue:

1. Select the transfer transaction type
2. Select the amount of money to withdraw
3. Select option 5

Expected Outcome: System does not withdraw money as we only have $100 in our checking account and we are requesting to take out $200

Actual Outcome: System withdraws $20 from the user's account

[S4-22] V1.0 - No keyboard inputs recognized after viewing log Created: 26/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i0003b:

Description

Function being tested: Any functionality after viewing log

Intial State of the system: Any state that requires user input

Steps to Reproduce:

1. Enter a valid card number and valid pin

2. On the transaction selection screen, click "Show Log"

3. Click "Hide Log"

4. Attempt to choose a transaction type using keyboard

Expected Outcome: System should continue based on the user's selected actions

Actual Outcome: System does not recognize any keyboard input - Nothing happens

Comments

Comment by **Sahil Bhatt** [27/Jan/23]

Still exists in Version 1.1

[S4-21] V1.0 Exploratory Testing Created: 26/Jan/23 Updated: 26/Jan/23

Status:	To Do
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Epic	Priority:	Medium
Reporter:	Sahil Bhatt	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i00033:

[S4-20] V1.0 - Cannot enter more than 10 digits when specifying the number of $20 bills to be inserted into the machine Created: 26/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i0002v:

Description

Function being tested: Inserting a valid number of $20 bills

Initial State: System asks the user to insert a number of $20 bills

Steps to reproduce:

1. Turn on the ATM

Expected Outcome: System lets the user input any amount of $20 bills

Actual Outcome: System does not allow user to input an amount that exceeds 11 digits

Comments

Comment by Sahil Bhatt [27/Jan/23]

Still exists in Version 1.1

[S4-17] V1.0 - On card number 2, "money market" account is displayed as invalid
Created: 26/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i0002f:

Description

Feature Being Tested: Viewing account balance

Initial state of system: Logged into card number 2

Steps to reproduce:

1. Ensure you have entered card number 2 and PIN 1234
2. Select option 4, Balance Inquiry
3. Select money market account

Expected Outcome: System displays the current balance of the money market account

Actual Outcome: System says account is invalid

[S4-15] V1.0 - Incorrect balance amount shown when money is deposited Created: 26/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i00027:

Description

Function being tested: User deposits money into their checking or savings account

Initial State: System prompts user to enter the amount of money they want to add to their checking or savings account

Steps to reproduce:

1. Choose the "Deposit" transaction type
2. Select either the checking or savings account option
3. Enter the amount of money you would like to deposit

Expected Outcome: The correct amount of money is deposited into the user's savings or checking account

Actual Outcome: The system deposits 10 fewer dollars than what the user decided to deposit

Comments

Comment by Sahil Bhatt [27/Jan/23]

Still exists in Version 1.1 - deposits 10 fewer cents instead

[S4-14] V1.0 - Incorrect amount of money withdrawn Created: 26/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	**Priority:**	Medium
Reporter:	Sahil Bhatt	**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: User attempting to make a withdrawl

Initial State System: System prompts user to select an amount to withdrawn

Steps to Reproduce:

1. Insert valid card and pin number

2. Choose "Withdrawl "in transaction type

3. Choose Checking as the account type

4. Choose $20 as the withdrawal amount

Expected Outcome: $20 is shown to be withdrawn and balance is updated correctly

Actual Outcome: $40 is withdrawn and balance is updated to reflect $40 change

[S4-13] V1.0 - Balance Inquiry Menu does not show Savings account Created: 26/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i0001r:

Description

Function being tested: Checking balance

Initial state of the system: Card number and PIN entered.

Steps to reproduce:

1. Ensure you have entered a valid card and pin
2. Select option 4, Balance Inquiry

Expected output: "2) Savings"

Actual Output: "2) Money Market"

[S4-11] V1.0 - When prompting for another transaction, the system misspells "would" as "wood." Created: 26/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	**Priority:**	Medium
Reporter:	Abhiraam Manchiraju	**Assignee:**	Unassigned
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: Repeat Transactions

Initial state of system: Just finished a transaction/balance check on an account.

Steps to reproduce

1. Ensure that you have entered a card and PIN and are logged into an account.
2. Select any transaction type.
3. Perform the transaction.

Expected Output: "Would you like to do another transaction?"

Actual Output: "Wood you like to do another transaction?"

[S4-10] V1.0 - Cannot withdraw all of the money in the checking account Created: 26/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	**Priority:**	Medium
Reporter:	Sahil Bhatt	**Assignee:**	Unassigned
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: Withdrawing cash from user's account

Initial State: System prompts user to select amount of cash to be withdrawn

Steps to reproduce:

1. Enter valid card and pin number
2. Select "Withdraw" as the transaction type and "Checking" as the account type
3. Select an amount equaling to the balance of the checking account ($100 if the program is on a new instance)

Expected Outcome: System dispenses correct amount (that of the account balance as chosen)

Actual Outcome: System displays error stating "Insufficient available balance"

[S4-8] V1.0 MFT: - Correct pin must be entered twice after an incorrect entry

Created: 26/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i0003v:

Description

Function being tested: User entering pin

Initial state of the System: System is prompting user to enter a valid pin

Steps to reproduce:

1. Enter a valid card number

2. Enter an invalid pin number

3. Enter valid pin number (it will be read as invalid)

4. Enter valid pin number again

Expected Output: System should accept correct pin on first correct entry

Actual Output: System does not accept first correct pin entry and requires user to enter pin again

Comments

Comment by [Sahil Bhatt](#) [27/Jan/23]

Still exists in V1.1

[S4-7] V1.0 Card number will not be read if it is 11 digits or more Created: 26/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	Assignment 1
Components:	None
Affects versions:	None
Fix versions:	None

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

Rank:	0|i0000n:

Description

Function being tested: System reads a customer's ATM card

Initial State: System is asking user to enter card information

Steps to reproduce:

1. Turn on the ATM
2. Enter a valid amount of $20 bills

Expected Outcome: System lets the user input an ATM card number that's greater than 10 digits

Actual Outcome: System displays a message that says "Unable to read card", and rejects the card

Comments

Comment by Sahil Bhatt [27/Jan/23]

Still exists in Version 1.1

[S4-2] [V1.0 - Choosing a non-existent transaction type results in money dispensed](#) Created: 21/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	[Assignment 1](#)
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	**Priority:**	Medium
Reporter:	[Harshal Patel](#)	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0|i00007:

Description

Function being tested: Session - User selects transaction type

Initial State: System is displaying menu of transaction types

Steps to reproduce:

1. Insert valid card and enter valid pin
2. Enter a value that does not correspond to any transaction type on screen (ex. 5)

Expected Outcome: An error message should be displayed, or no action should be performed

Actual Outcome: System appears to dispense $20. Account balance is also not affected.

Comments

Comment by [Sahil Bhatt](#) [27/Jan/23]

Still exists in Version 1.1