

[SG-25] Version 1.1 only: Withdrawal from Checking account Created: 27/Jan/23 Updated: 27/Jan/23	
Status:	In Progress
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Danielle Jourdain	Assignee:	Mohammed Alshoura
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 Screen Shot 2023-01-27 at 8.07.47 AM.png
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Description
<p>Function being tested: withdrawing from checking account</p> <p>Input: valid card number and PIN, followed by choosing withdrawal and checking account.</p> <p>Expected output: screen showing possible withdrawal amounts</p> <p>Actual output: screen showing possible withdrawal amounts, but dollar sign is missing from \$60 option</p>

[SG-24] [MFT: Test Case 37 - Asks to re-enter pin twice \(both versions\)](#) Created:

21/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Ethan Rigby	Assignee:	Labib Afsar Ahmed
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

After entering a wrong Pin, then when we enter the correct pin and press enter the system asks to re-enter the pin again.

Function being tested: Card pin security

input: after inserting a valid card, input an invalid password, followed by a valid password

Expected output: After entering a wrong pin and then after entering the correct pin the system should just log you in instead of asking to re-enter the pin.

Actual output: After entering a wrong Pin, then when we enter the correct pin and press enter the system asks to re-enter the pin again.

[SG-23] [Additional Test while for 2nd Account type Balance Inquiry, same as Test 34 \(both versions\)](#) Created: 21/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Ethan Rigby	Assignee:	Labib Afsar Ahmed
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

The program shows an unknown error message and \$500 pops up randomly when trying to get a balance inquiry for the 2nd account type.

Function Being Tested: Balance inquiry for the 2nd account type

Input: when asked for account to inquire, enter 2

Expected output: Show the Amount in the account

Actual Output: Unknown error message

[SG-22] [Withdraw gives out wrong amount back](#) Created: 21/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Labib Afsar Ahmed	Assignee:	Ethan Rigby
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

When withdrawing from the ATM, it seems that the withdraw values do not match the actual values being taken. E.g., I select to withdraw \$60 and it instead withdraws \$100.

Function being tested: Withdrawing from a valid account.

input: amount to withdraw.

Expected output: the amount matches the option selected.

Actual Output: the amount does not match.

[SG-21] [Withdrawing Money amount over amount in account](#) Created: 21/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Labib Afsar Ahmed	Assignee:	Ethan Rigby
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

When you try to withdraw money with an amount over the total in the account, it will still withdraw money.

Function being tested: withdrawing from a valid account.

Input: withdraw more money than is available in the account.

Expected Output: withdraw the default amount.

Actual Output: Withdraws more than what is available in the account.

To recreate:

- Use card 1 and hit withdraw
- Select the largest amount (\$200)
- It should withdraw \$20 (or the default amount)

[SG-15] Money Market Balance Inquiry Created: 21/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23	
Status:	Done
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Danielle Jourdain	Assignee:	Mohammed Alshoura
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description
<p>Function being tested: checking balance of money market account when valid account exists</p> <p>Input: Card 2 with valid pin, choose money market account during balance inquiry transaction</p> <p>Expected output: current balance of money market account</p> <p>Actual output: Invalid account type</p>

[SG-14] Money Market Balance Inquiry (No Money Market Account) Created: 21/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23	
Status:	Done
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Danielle Jourdain	Assignee:	Mohammed Alshoura
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description
<p>Function being tested: attempting to check balance of money market account when there is no money market account.</p> <p>Input: Card 1 with valid pin, choosing Money Market during account inquiry transaction</p> <p>Expected output: Account does not exist</p> <p>Actual output: Unexpected error</p>

[SG-11] [MFT: Test Case 29 - Incorrect Transfer amount](#) Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 21/Jan/23

Status:	Done
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Mohammed Alshoura	Assignee:	Danielle Jourdain
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Whenever a transfer transaction happens exactly 50 cents are subtracted from the entered amount, when trying to transfer an amount < \$0.50 the transaction amount shows up as negative

Function being tested: Transferring funds from a valid account, to a valid account.

Input: amount to be transferred



Expected output: amount entered is displayed on the receipt

Actual output: an amount different than the one entered is used.

[SG-8] [Depositing into savings account \(Both Versions\)](#) Created: 20/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Mohammed Alshoura	Assignee:	Danielle Jourdain
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 Screen Shot 2023-01-20 at 9.26.24 AM.png	 Screen Shot 2023-01-20 at 9.26.29 AM.png
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Description

Function being tested: Depositing into a valid savings account

Input: \$40

Expected output: Savings account now has \$1040.00

Actual output: Savings account now has \$1030.00

Defect still exists in version 1.1. In version 1.1, depositing \$40 only adds balance of \$39.90 to savings account

[SG-7] <u>MFT: Test Case 21 - Incorrect overall balance</u> Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23	
Status:	Done
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Mohammed Alshoura	Assignee:	Danielle Jourdain
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 image-20230121-214456.png
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Description
<p>The System doesn't update the account's balance properly, but shows the inserted amount correctly.</p> <p>Function being tested: Deposit money to a valid account</p> <p>Input: Amount to be deposited</p> <p>Expected output: The amount entered should be displayed, and the new available balance should reflect that.</p> <p>Actual output: Available balance does not reflect the amount deposited.</p> <p>Update: On version 1.1 the total balance does not match the amount added, and the available balance is wrong (shows amount before deposit).</p>

[SG-6] [MFT: Test Case 16 - Verify sufficient cash](#) Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Mohammed Alshoura	Assignee:	Danielle Jourdain
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	Screen Shot 2023-01-20 at 9.14.31 AM.png	Screen Shot 2023-01-20 at 9.14.35 AM.png
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Description

When attempting to withdrawal more money than is available, system should not dispense cash and notify the user. Instead \$20 is dispensed.

Function being tested: system verifies customer's balance is sufficient to fulfill withdrawal request from checking account

Input: 5 to withdrawal \$200

Expected output: notification to user that there is not enough money in their account

Actual output: User withdraws \$20

[SG-5] [MFT: Test Case 33 - Does not display Savings account \(Version 1.0\)](#) Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 27/Jan/23

Status:	Done
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Ethan Rigby	Assignee:	Labib Afsar Ahmed
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

While trying to make a Balance inquire the ATM does not show the Savings account type.

Function being tested: Balance inquiry

Input : Balance inquiry option from main screen

Expected output: list of accounts, checking, savings, and money market

Actual output: savings is missing

[SG-4] MFT: Test Case 3 - System Startup Created: 20/Jan/23 Updated: 20/Jan/23 Resolved: 20/Jan/23	
Status:	Done
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Labib Afsar Ahmed	Assignee:	Ethan Rigby
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Function Being Tested: Connection to the bank is established

Initial System State: System has just been turned on

Input: Perform a legitimate inquiry transaction

Expected Output: System output should demonstrate that a connection has been established to the Bank

Actual Output: An established connection is made with the bank.



Note: There are errors during the session (to be covered in other test cases).

The specific error ran into here was, after using card 1, and performing a balance inquiry, if Money Market is selected, an error occurs and \$500 is dispensed. As well, the total/available balances are wrong.

[SG-2] MFT: Test case 14 - Incorrect withdrawal amount (Both Versions) Created: 20/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	seng438-group5
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Danielle Jourdain	Assignee:	Mohammed Alshoura
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:	 Screen Shot 2023-01-20 at 9.06.41 AM.png  Screen Shot 2023-01-20 at 9.06.46 AM.png
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Description

When withdrawing \$60 from the checking account that has \$100 available, \$100 is dispensed instead of only \$60. Log also shows this amount being removed from the account.

Function being tested: withdrawal valid amount from checking account

Input: 3 to withdrawal \$60 from checking account

Expected output: system removes \$60 from account for user

Actual output: system removes \$100 from account

Defect still exists in version 1.1

