

[S4-24] 1.1 Savings Account Balance Inquiry Created: 24/Jan/23 Updated: 27/Jan/23

Status:	In Progress		
Project:	Seng 438		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Bug	Priority:	Medium
Reporter:	Maxwell Couture	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0 i0003r:9		

Description

Function: Savings Account Balance Inquiry

Initial State: System is on, cash has been inserted, card has been inserted and pin has been entered correctly.

Detailed Steps to Reproduce: Press 4 to make a Balance Inquiry and then press 2 to inquire from the savings account.

Expected Outcome: Graphic of \$1000 appears on screen as well as a receipt that prints the money in the account.

Actual Outcome: Graphic of \$500 appears on screen as well as a message in the terminal that prints unknown error. The receipt accurately prints the money in the account.

[S4-22] Balance Inquiry Error 1.1

Created: 24/Jan/23 Updated: 27/Jan/23

Status:	In Progress		
Project:	<a href="#">Seng 438</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Evan Lester</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0 i0004n:		

Description

Checking the balance of savings account

Initial State:

1/26/23, 4:51 PMJira

System is Off

Turn system on, enter correct bill amount, enter correct card with pin, choose balance inquiry and choose savings account

Expected Output:

Display of current savings amount

Actual Output:

Error

[S4-21] Withdraw Error 1.1

Created: 24/Jan/23 Updated: 27/Jan/23

Status:	In Progress		
Project:	<a href="#">Seng 438</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Evan Lester</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0ji0003z:		

Description

Withdraw functionality

Initial state: OFF

Steps to reproduce:

Press the On button, Enter a correct number of bills, enter a correct card number and pin, choose withdraw transaction, choose checking account

Excepted output:

1. \$20

2. \$40

3. \$60

4. \$100

5. \$200

Actual Output:

1. \$20

2. \$40

3. 60

4. \$100

5. \$200

[S4-20] [Large Number for Incorrect Pin](#) Created: 24/Jan/23 Updated: 27/Jan/23

Status:	In Progress		
Project:	<a href="#">Seng 438</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Maxwell Couture</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0 i0003r:d		

Description	
Function: Enter Pin	
Initial State: System is on, cash has been put in, card has been inserted.	
Detailed Steps to Reproduce:	
When prompted to enter input, put in 88888888888888888888888888888888 as PIN.	
Expected Outcome:	
“Incorrect Pin. Please try again” message.	
Actual Outcome:	
Display goes blank. No buttons do anything. Program has frozen.	

Comments	
Comment by <a href="#">Maxwell Couture</a> [ 24/Jan/23 ]	
Unresolved in 1.1	

[S4-19] [Withdrawal Error](#) Created: 24/Jan/23 Updated: 27/Jan/23 Resolved: 24/Jan/23

Status:	Done		
Project:	<a href="#">Seng 438</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Evan Lester</a>	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		

Original estimate:	Not Specified
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Rank:	0 i0000b:
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Description

Testing Withdrawal functionality
Initial State:
System has been turn on and is in idle
Steps to reproduce:
Input a correct amount of bills, then enter a correct card number and password, then enter withdrawal transaction and checking account, then withdraw \$40 from account
Expected Output:
Withdrawn \$40
Actual Output:
Withdrawn \$60

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[S4-18] <a href="#">Withdrawal error \$60 from Savings</a> Created: 24/Jan/23 Updated: 24/Jan/23 Resolved: 24/Jan/23	
Status:	Done
Project:	<a href="#">Seng 438</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Maxwell Couture</a>	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0 hzzzzr:
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Description

Withdrawal Function being tested
Chose withdrawal transaction, and we tried to withdraw \$60.
Expected outcome:
Withdrawn \$60
Would you like to do another transaction?
Actual Outcome::
Withdrawn \$100
Wood you like to do another transaction

## [S4-15] [Transfer from Savings to Checkings](#) Created: 24/Jan/23 Updated: 27/Jan/23

<b>Status:</b>	In Progress
<b>Project:</b>	<a href="#">Seng 438</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Maxwell Couture</a>	<b>Assignee:</b>	Unassigned
<b>Resolution:</b>	Unresolved	<b>Votes:</b>	0
<b>Labels:</b>	None		
<b>Remaining Estimate:</b>	Not Specified		
<b>Time Spent:</b>	Not Specified		
<b>Original estimate:</b>	Not Specified		

<b>Rank:</b>	0 i0003s:
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### Description

Transfer function being tested

Initial state: System is on, Cash is inserted, card has been put in, Correct PIN entered, Transfer selected, Transfer from savings to checking entered.

steps to reproduce: transfer \$50 after reaching the initial state

Expected outcome:

\$50 dollars added to checking account balance. \$50 dollars removed from saving account balance. Printed receipt of transaction.

Actual Outcome::

\$49.50 dollars added to checking savings account balance. \$49.50 dollars removed from saving account balance. Printed receipt states that money was transferred from checking and put into the saving account.

### Comments

Comment by [Maxwell Couture](#) [ 24/Jan/23 ]

Updated Bug in 1.1:

The amount of money transferred is now correct. \$50 dollars. However the receipt still displays the wrong message.

## [S4-13] [No Savings Option for Balance Inquiry](#) Created: 24/Jan/23 Updated: 27/Jan/23 Resolved: 24/Jan/23

<b>Status:</b>	Done
<b>Project:</b>	<a href="#">Seng 438</a>
<b>Components:</b>	None
<b>Affects versions:</b>	None
<b>Fix versions:</b>	None

<b>Type:</b>	Bug	<b>Priority:</b>	Medium
<b>Reporter:</b>	<a href="#">Maxwell Couture</a>	<b>Assignee:</b>	Unassigned

Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0 hzzzz3:
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Description

Function: Savings Account Balance Inquiry

Initial State: System is on, cash has been inserted, card has been inserted and pin has been entered correctly.

Detailed Steps to Reproduce: Press 4 to request a balance inquiry.

Expected Outcome:

Three options are displayed to request a balance inquiry. Those being Checkings, Savings and the Money Market.

Actual Outcome:

Two options are displayed to request a balance inquiry. Those being Checkings and the Money Market.

[S4-12] <a href="#">Balance Inquiry for Money Market</a> Created: 24/Jan/23 Updated: 24/Jan/23			
Status:	In Progress		
Project:	<a href="#">Seng 438</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		

Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Maxwell Couture</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0 ji0003r:i
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Description

Asked for balance of the money market.

Expected Outcome:

\$5000 graphic is displayed on screen. A receipt that has a balance of \$5000.

Actual Outcome:

\$500 graphic is displayed on screen. The terminal prints unknown error. The receipt prints the balance of the savings account instead of the money market.

Comments

Comment by <a href="#">Maxwell Couture</a> [ 24/Jan/23 ]
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[S4-11] Transfer from Checking to Savings

Created: 24/Jan/23 Updated: 27/Jan/23

Status:	In Progress		
Project:	<a href="#">Seng 438</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Maxwell Couture</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0 i0003t:		

Description

Transfer function being tested

Initial state: System is on, Cash is inserted, card has been put in, Correct PIN entered, Transfer selected, Transfer from checking to savings entered.

steps to reproduce: transfer \$50 after reaching the initial state

Expected outcome:

\$50 dollars added to savings account balance. \$50 dollars removed from checking account balance. Printed receipt of transaction.

Actual Outcome::

\$49.50 dollars added to savings account balance. \$49.50 dollars removed from checking account balance. Printed receipt states that money was transferred from savings and put into the checking account.

Comments

Comment by [Maxwell Couture](#) [ 24/Jan/23 ]

Updated Bug in 1.1:

The amount of money transferred is now correct. \$50 dollars. However the receipt still displays the wrong message.

[S4-10] <a href="#">Entering a PIN with a card number of 3</a> Created: 24/Jan/23 Updated: 27/Jan/23 Resolved: 24/Jan/23			
Status:	Done		
Project:	<a href="#">Seng 438</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		

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

Rank:	0 hzzzzb:
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Description

Enter PIN function
Initial state: System is on, Cash has been put in, Card has been entered, and the user is prompted for a PIN
Steps to reproduce:
After entering a card number of 3, inserting a PIN will result in an IndexOutOfBoundsException Exception
Expected outcome:
Eject the card
Actual Outcome::
Program crashes

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[S4-9] Balance Inquiry Error Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 24/Jan/23			
Status:	Done		
Project:	Seng 438		
Components:	None		
Affects versions:	None		
Fix versions:	None		

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

Rank:	0 ji0000h:
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Description

Balance Inquiry Function being tested
Initial State:
System is on and in idle
Steps to reproduce:
Entered 10 \$20 bills to be used, then entered that we would like to use card 1 for transactions, chosen bank inquiry transaction



Expected outcome:
<div>1. Checking Account</div> <div>2. Saving Account</div>
Actual Outcome::
<div>1. Checking Account</div> <div>2. Money Market</div>

[S4-8] misspelled display

Created: 20/Jan/23 Updated: 24/Jan/23 Resolved: 24/Jan/23

Status:	Done		
Project:	<a href="#">Seng 438</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Jack McLean</a>	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0 hzzzzj:		

Description
Transfer Function being tested
System is in idle
when transferring money from an account into itself, the output message has multiple spelling errors.
Expected outcome:
Can't transfer money from an account to itself
would you like to do another transaction
Actual Outcome::
Can't transfer money from an account to itself
Wood you like to do another transactio

[S4-7] <a href="#">Transfer Error</a> Created: 20/Jan/23 Updated: 27/Jan/23	
Status:	In Progress
Project:	<a href="#">Seng 438</a>
Components:	None
Affects versions:	None

Fix versions:	None		
Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Evan Lester</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0 i0004f:		

Description

Transfer Function being tested
Initial State:
System is on and in idle
Steps to reproduce:
Entered 10 \$20 bills to be used, then entered that we would like to use card 1 for transactions, chosen transfer transaction, choose checking account, choose saving account, chosen transfer amount of \$20
Expected outcome:
Transfer \$20 from checking account to saving account
Actual Outcome::
Transferred \$19.50 from savings to checking account

Comments

Comment by <a href="#">Evan Lester</a> [ 24/Jan/23 ]
Error changed instead of an expected outcome of:
\$20 checking to saving account
Actual Ouput:
\$20 Saving to checking acccount

<a href="#">[S4-6] Correct PIN input after an incorrect PIN input error</a> Created: 20/Jan/23 Updated: 27/Jan/23			
Status:	In Progress		
Project:	<a href="#">Seng 438</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Jack McLean</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		

Original estimate:	Not Specified
Rank:	0 i0003v:

Description

Enter PIN Function being tested

Initial state: System is idle, cash has been inserted, the card has been inserted, prompted for the PIN

Steps to reproduce: Enter an incorrect PIN and the system asks the user to try to input their PIN again. Once the correct PIN is entered, the user is asked to input the PIN again before finally working.

Expected outcome:

Please choose transaction type

Actual Outcome:

Please enter your PIN

then press ENTER

Comments

Comment by [Maxwell Couture](#) [ 24/Jan/23 ]

Not Resolved in 1.1

[S4-5] [Deposit Error](#) Created: 20/Jan/23 Updated: 27/Jan/23

Status:	In Progress
Project:	<a href="#">Seng 438</a>
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Evan Lester</a>	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Rank:	0 i00047:
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Description

Deposit Function being tested

Initial State:

System Is Off

Steps to reproduce:

Turn system on, Entered 10 \$20 bills to be used, then entered that we would like to use card 1 for transactions, password entered as 142, chosen deposit transaction, choose checking account, and we tried to deposit \$142

Expected outcome:

Amount: \$142
Actual Outcome::
Amount: \$132

Comments
Comment by <a href="#">Evan Lester</a> [ 24/Jan/23 ]
Error still exists but instead the output is .10 less than the expected instead of \$10

[S4-4] <a href="#">Withdrawal \$20 from chequing error</a> Created: 20/Jan/23 Updated: 24/Jan/23 Resolved: 24/Jan/23			
Status:	Done		
Project:	<a href="#">Seng 438</a>		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Bug	Priority:	Medium
Reporter:	<a href="#">Jack McLean</a>	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0 i00007:		

Description
Withdrawal Function being tested
System is on and in idle
Entered 10 \$20 bills to be used, then entered that we would like to use card 1 for transactions, chose withdrawal transaction, choose chequing account, and tried to withdraw \$20
Expected outcome:
Withdrawn \$20
Actual Outcome::
Withdrawn \$40

[S4-3] <a href="#">Withdrawal Error \$200 from Checking</a> Created: 20/Jan/23 Updated: 27/Jan/23 Resolved: 24/Jan/23			
Status:	Done		
Project:	<a href="#">Seng 438</a>		
Components:	None		
Affects versions:	None		

Fix versions:	None		
Type:	Bug	Priority:	Medium
Reporter:	Evan Lester	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Rank:	0 hzzzzz:		

Description

Withdrawal Function being tested

Initial State:

System is on and in idle

Entered 10 \$20 bills to be used, then entered that we would like to use card 1 for transactions, chosen withdrawal transaction, choose checking account, and we tried to withdraw \$200

Expected outcome:

Withdrawn \$200

Would you like to do another transaction?

Actual Outcome::

Withdrawn \$20

Wood you like to do another transaction