# SENG 438 Assignment 1 - Group 4 Defect Report

Thank you for trying the new boards hub preview. If you experience any issues, please report the bug. If your issue is blocking, you can disable the preview by following these steps. **聞 Assignment1 Team > ☆ ☆** 🕸 I Issues ∨ ∇ 🛱 🗸 → View as backlog **Board** Analytics To Do 0/5 Doing Done + New item Q **5** Transfer Error From any account - RSOLVED Done 12 Display on withdraw amount window - DEFECT 1 3 Withdraw from bank - RSOLVED Done 1 2 Deposit to account - DEFECT To Do 11 Display on cancel window - RSOLVED Done **1** 8 \$500 Output when checking Money Market Balance from Account 1 - DEFECT **6** Cannot Check Savings Balance - RSOLVED To Do Done 10 Error When Entering Password After Failing -DEFECT 1 7 General menu invalid inputs - RSOLVED To Do Done 13 Transfer failure - no amount transferred - DEFECT To Do 14 Incorrect Receipt When Transfering - DEFECT

**Version 1.1 Exclusive Defects** 

ISSUE 12

12 Display on withdraw amount window - DEFECT

⊕ Unassigned 

 □

□ 0 comments Add tag

State To Do Assignment1

Reason Added to backlog Iteration Assignment1\Sprint 1

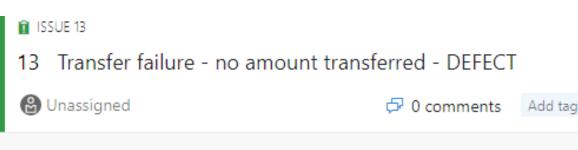
# Description

Description: In the withdraw window, there is no dollar symbol in front of the option to withdraw \$60.

### Steps to reproduce:

- 1. Turn on ATM
- 2. Enter valid card and PIN
- 3. Select withdraw
- 4. Select account

The typo is now visible in the window.



State To Do Area Assignment1

Reason Added to backlog Iteration Assignment1\Sprint 1

# Description

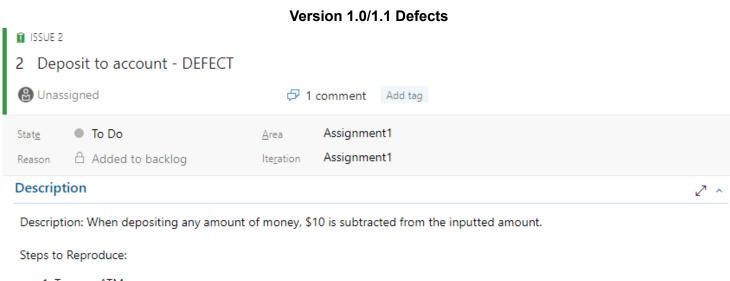
Description: When transferring valid amount from account to account, the change is not reflected in either account.

#### Steps to reproduce:

- 1. Turn on ATM
- 2. Enter valid card and PIN
- 3. Select transfer
- 4. Select accounts to and from
- 5. Enter valid dollar amount to transfer

Expected: Entered amount is transferred from account to account.

Actual: No change is reflected in receipt or logs.

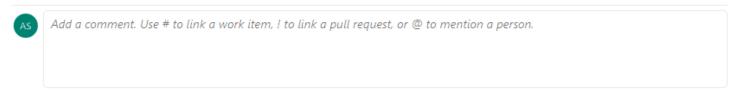


- 1. Turn on ATM
- 2. Enter valid card number and PIN
- 3. Select Deposit to account
- 4. Enter any value to deposit

Expected: Deposited amount should match value inputted in step 4.

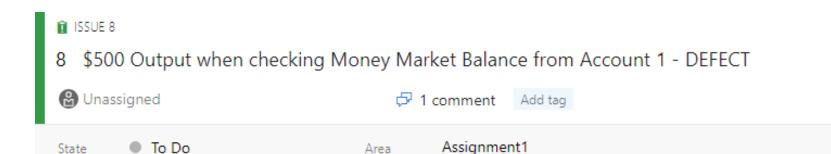
Actual: Deposited amount equals (inputted - \$10.00)

#### Discussion



Andrew HOWE commented Saturday

In version 1.1, this issue is not resolved. Instead of deposited amount being \$10.00 less than it should be, it is now \$0.10 less than it should be.



Iteration |

# Description

Reason

Inquire Error

Turn ON

Insert Card (ID: 1)

Enter Password: 42

Balance Inquiry

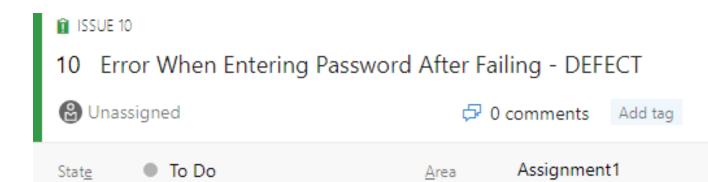
Select Money Market

Error: Dispenses \$500 and prints the balance of savings

Added to backlog

Expected: The option to check money market balance should not exist for this account, also it should not output any money

Assignment1



Iteration Assignment1

# Description

Password is required 2 times after entering an incorrect password

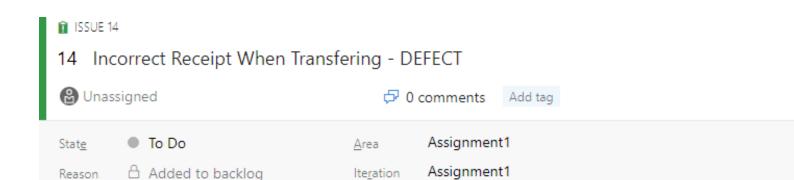
Steps to reproduce:

- 1. Enter Card 1
- 2. Enter Incorrect Password
- 3. Enter Correct Password

Reason Added to backlog

Expected: Logs you in

Actual: Asks for password again, then if you enter it correctly again it logs you in



Description: When transferring a valid dollar amount from account to account, the full amount is not transferred. Instead, \$0.50 is subtracted from the specified transfer amount.

#### Steps to reproduce:

- 1. Turn on ATM
- 2. Enter card ID: 1
- 3. Enter password: 42
- 4. Select transfer option
- 5. Select first account (transfer from)
- 6. Select second account (transfer to)
- 7. Enter valid dollar amount i.e. \$100

Expected: Receipt Displays from account to account. i.e Checking to Savings

Actual: Receipt displays opposite. i.e Savings to Checking

#### Version 1.0 Exclusive Defects / Resolved in Version 1.1



5 Transfer Error From any account - RSOLVED





State Done

<u>A</u>rea

Assignment1

Reason 🖰 Completed

Iteration Assignment1

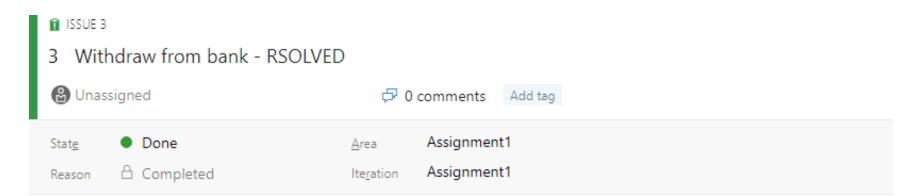
## Description

Description: When transferring a valid dollar amount from account to account, the full amount is not transferred. Instead, \$0.50 is subtracted from the specified transfer amount.

### Steps to reproduce:

- 1. Turn on ATM
- 2. Enter card ID: 1
- 3. Enter password: 42
- 4. Select transfer option
- 5. Select first account (transfer from)
- 6. Select second account (transfer to)
- 7. Enter valid dollar amount i.e. \$100

Expected: \$100 is transferred Error: Only \$99.50 is transferred



Description: In the withdraw screen, choosing from one of the withdraw options (\$20, \$40, \$60) will instead withdraw the next, greater amount, i.e. selecting \$20 withdraws \$40, selecting \$40 withdraws \$60 etc. In the case of choosing the highest amount, \$200, the amount withdrawn loops back to the lowest amount.

#### Steps to reproduce:

- 1. Turn on ATM
- 2. Enter valid card number and PIN
- 3. Select Withdraw
- 4. Select any amount option to withdraw

Expected: Amount withdrawn should be the selected value.

Actual: Amount withdrawn is the next greatest option.

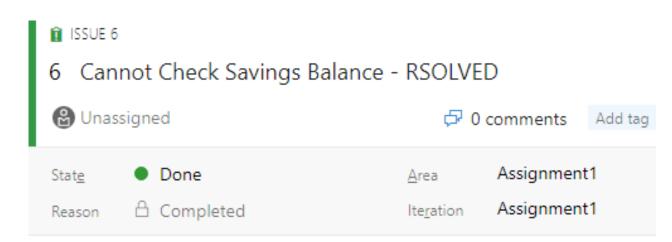


Description: During any point, navigating to the cancel window will have a typo.

Steps to reproduce:

- 1. Turn on ATM
- 2. Enter valid card and pin
- 3. During any point in a process, click the cancel button

Actual: There is a spelling error in the sentence. Instead of "Would", it displays "Wood".



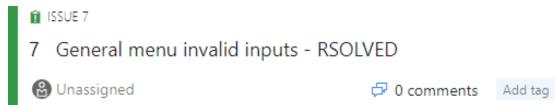
No option to check the savings balance

Turn ON

Insert Card (ID: 1) Enter Password: 42 Balance Inquiry From: savings

Error: From Savings does not exist

Expected: an option to check savings balance should exist



State Done Area Assignment1

Reason Completed Iteration Assignment1

# Description

General Menu error

Description: In the inquire amount option, choosing an invalid option will dispense \$20 instead of reporting an invalid input.

### Steps to reproduce:

- 1. Turn on ATM
- 2. Insert card, enter valid card and PIN
- 3. Select balance inquiry
- 4. Select any number that is not listed as a valid option

Expected: An error should be thrown, request user to select a valid input

Actual: ATM takes as a valid input, and dispenses \$20