[EA1-20] UI Error, miss spelt words Created: 10/Feb/25 Updated: 10/Feb/25 Resolved: 10/Feb/25		
Status:	Done	
Project:	ISF438: Assignment 1	
Components:	None	
Affects versions:	1.0	
Fix versions:	1.1	

Type:	Bug	Priority:	Low
Reporter:	Mariem Ouertatani	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	Manual		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Program: ATM System

Date: 2025-02-09

Version: 1.0, 1.1 (not fixed)

Report type: UI/Typographical Error

Problem summary: The word "Wood" is incorrectly spelled and should be "Would".

Reproducible: Yes

Problem and how to reproduce it:

1. Navigate to the screen where the incorrect text appears.

2. Locate the word "Wood" in the displayed text.

Expected Result: The word should be correctly spelled as "Would" to maintain proper grammar and readability.

Actual Result: The system incorrectly displays "Wood" instead of "Would".

Reported by: Mariem (2025-02-09)

[EA1-19] You have to enter your password twice if you get it wrong when entering invalid pin Created: 10/Feb/25 Updated: 10/Feb/25 Status: In Progress Project: ENSE438: Assignment 1

Status:	In Progress
Project:	ENSF438: Assignment 1
Components:	None
Affects versions:	1.0, 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Mariem Ouertatani	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	Manual		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		

Original estimate: Not Specified

Description

Program: ATM System

Date: 2025-02-09

Version: 1.0, 1.1 (not fixed)
Report type: Logic error

Problem summary: After entering an incorrect PIN, the system requires the user to enter the correct PIN twice before granting access.

Reproducible: Yes

Problem and how to reproduce it:

- 1. Insert and access a valid card.
- 2. Enter an incorrect PIN on the first attempt.
- 3. When prompted, enter the correct PIN once.

Expected Result: The system should accept the correct PIN on the first attempt after an incorrect entry and allow the user to proceed.

Actual Result: The system requires the user to enter the correct PIN twice before granting access, causing an unnecessary extra step.

Reported by: Mariem (2025-02-09)

[EA1-18] System does not accept the correct PIN when re-entered Created: 10/Feb/25 Updated: 10/Feb/25			
Status:	In Progress		
Project:	ENSF438: Assignment 1		
Components:	None		
Affects versions:	1.0, 1.1		
Fix versions:	None		

Type:	Bug	Priority:	Medium
Reporter:	Mariem Ouertatani	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	Manual		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Report no. 37

Program: ATM System

Date: 2025-02-09

Version: 1.0, 1.1 (not fixed)
Report type: Logic error

Problem summary: System does not accept the correct PIN when re-entered and continuously prompts for PIN entry, preventing login.

Reproducible: Yes

Problem and how to reproduce it:

- 1. Insert and access a valid card.
- 2. Enter an incorrect PIN initially.
- 3. When prompted, enter the correct PIN (e.g., 42).

Expected Result: The system should accept the correct PIN and allow the user to proceed with transactions.

Actual Result: Even after entering the correct PIN, the system does not log the user in and instead prompts for PIN re-entry again, preventing access to the account.

Reported by: Mariem (2025-02-09)

[EA1-17] System does not accept the correct PIN on the second attempt Created: 10/Feb/25 Updated: 10/Feb/25		
Status:	In Progress	
Project:	ENSF438: Assignment 1	
Components:	None	
Affects versions:	1.0, 1.1	
Fix versions:	None	

Type:	Bug	Priority:	Medium
Reporter:	Mariem Ouertatani	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	Manual		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Report no. 39

Program: ATM System

Date: 2025-02-09

Version: 1.0, 1.1 (not fixed) Report type: Logic error

Problem summary: System does not accept the correct PIN on the second attempt and continues to prompt for re-entry instead of allowing the transaction to proceed.

Reproducible: Yes

Problem and how to reproduce it:

- 1. Insert and access a valid card.
- 2. Enter an incorrect PIN on the first attempt.
- 3. Enter the correct PIN on the second attempt.

Expected Result: The system should accept the correct PIN on the second attempt and allow the user to proceed with transactions.

Actual Result: The system incorrectly prompts the user to re-enter the PIN again, preventing access to the account despite entering the correct credentials.

Reported by: Mariem (2025-02-09)

[EA1-16] System does not accept a correct PIN on the third attempt Created: 10/Feb/25 Updated: 10/Feb/25		
Status:	In Progress	
Project:	ENSF438: Assignment 1	
Components:	None	
Affects versions:	1.0, 1.1	
Fix versions:	None	

Туре:	Bug	Priority:	Medium	
Reporter:	Mariem Ouertatani	Assignee:	Unassigned	
Resolution:	Unresolved	Votes:	0	
Labels:	Manual			
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			
Environment:	Report no. 40			
	Program: ATM System			
	Date: 2025-02-09			
	Version: 1.0, 1.1 (not fixed)	Version: 1.0, 1.1 (not fixed)		
	Report type: Logic error			
	Problem summary: System does not accept a correct PIN on the third attempt and incorrectly prompts for re-entry instead of proceeding with the transaction.			
	Reproducible: Yes	Reproducible: Yes		
	Problem and how to reproduce it:			
	 Insert and access a valid card. Enter an incorrect PIN on the first attempt. Enter an incorrect PIN on the second attempt. Enter the correct PIN on the third attempt. 			
	Expected Result: The system should accept the correct PIN on the third attempt and allow the user to proceed with transactions.			
	Actual Result: The system incorrectly prom despite entering the correct credentials.	ots the user to re-enter the PIN	again, preventing access to the account	
	Reported by: Mariem (2025-02-09)			

[EA1-15] Incorrect transfer amount recorded. Created: 10/Feb/25 Updated: 10/Feb/25 Resolved: 10/Feb/25		
Status:	Done	
Project:	ENSF438: Assignment 1	
Components:	None	
Affects versions:	1.0	
Fix versions:	1.1	

Type:	Bug	Priority:	High
Reporter:	Mariem Ouertatani	Assignee:	Unassigned

Resolution:	Done	Votes:	0
Labels:	Manual		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Report no. 29

Program: ATM System

Date: 2025-02-09

Version: 1.0, 1.1 (fixed)

Report type: Calculation error

Problem summary: Incorrect transfer amount recorded. The system does not correctly process the entered transfer amount, resulting in an incorrect

transaction record.

Reproducible: Yes

Problem and how to reproduce it:

- 1. Insert and access a valid card.
- 2. Select the Transfer option.
- 3. Choose Savings as the source account and Checking as the destination account.
- 4. Enter a transfer amount of \$1.11.
- 5. Confirm the transaction and review the printed receipt.

Expected Result: The receipt and account balances should reflect the correct transfer amount of \$1.11.

Actual Result: Instead of transferring \$1.11, the system records and transfers \$0.61. The printed receipt incorrectly shows:

• TRANSFER FROM: SVGS TO: CHKG

AMOUNT: \$0.61 (incorrect)TOTAL BAL: \$1000.61AVAILABLE: \$1000.61

Reported by: Mariem (2025-02-09)

[EA1-14] Incorrect deposited money transaction Created: 10/Feb/25 Updated: 10/Feb/25		
Status:	tatus: In Progress	
Project:	ENSF438: Assignment 1	
Components:	None	
Affects versions:	1.0, 1.1	
Fix versions:	None	

Туре:	Bug	Priority:	High
Reporter:	Mariem Ouertatani	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	Manual	<u>.</u>	
Remaining Estimate:	Not Specified	Not Specified	
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Report no. 22

Program: ATM System

Date: 2025-02-09

Version: 1.0, 1.1 (not fixed)

Report type: Calculation error

Problem summary: Incorrect balance update after a deposit transaction. The total balance is reduced instead of increasing after a successful deposit.

Reproducible: Yes

Problem and how to reproduce it:

- 1. Insert and access a valid card.
- 2. Select the **Deposit** option.
- 3. Choose the **Checking Account** as the deposit destination.
- 4. Enter a deposit amount (e.g., \$1.11).
- 5. Insert the envelope when prompted.
- 6. Review the printed receipt.

Expected Result: The system should update the total and available balance correctly by adding the deposited amount.

Actual Result: The total balance is reduced instead of increasing. For example, depositing \$1.11 into an account with an initial balance of \$100.00

results in:

TOTAL BAL: \$91.11 (incorrect)
AVAILABLE: \$100.00 (incorrect)
Reported by: Mariem (2025-02-09)

[EA1-13] System does	EA1-13] System does not correctly verify insufficient funds Created: 10/Feb/25 Updated: 10/Feb/25	
Status:	: In Progress	
Project:	ENSF438: Assignment 1	
Components:	None	
Affects versions:	1.0, 1.1	
Fix versions:	None	

Type:	Bug	Priority:	Medium
Reporter:	Mariem Ouertatani	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	Manual		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Report no. 15

Program: ATM System

Date: 2025-02-09

Version: 1.0, 1.1 (not fixed)

Report type: Logic error

Problem summary: The system fails to correctly verify insufficient funds in the ATM.

Reproducible: Yes

Problem and how to reproduce it:

- 1. Start the ATM system with a limited number of bills.
- 2. Insert and access a valid card.
- 3. Select the Withdrawal option.
- 4. Choose an amount that exceeds the available cash in the ATM.

Expected Result: The system should display a message indicating insufficient funds and prompt the user to choose a different amount.

Actual Result: The system does not process the insufficient funds but its does not specify the reason.

Reported by: Mariem (2025-02-09)

[EA1-12] Amount deducted from the account does not align with the amount specified to withdraw Created: 10/Feb/25

Updated: 10/Feb/25

Status:	In Progress
Project:	ENSF438: Assignment 1
Components:	None
Affects versions:	1.0, 1.1
Fix versions:	None

Type:	Bug	Priority:	Medium
Reporter:	Mariem Ouertatani	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	Manual		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Report no. 12

Program: ATM System

Date: 2025-02-09

Version: 1.0, 1.1 (not fixed)

Report type: Coding error

Problem summary: The system fails to dispense cash and update the account balance correctly after a valid withdrawal.

Reproducible: Yes

Problem and how to reproduce it:

- 1. Insert and access a valid card.
- 2. Select the Withdrawal option.
- $\ensuremath{\mathsf{3}}.$ Choose a valid withdrawal amount that is within the available balance.
- 4. Confirm the transaction.

Expected Result: The system dispenses the correct amount of cash, prints a receipt with the updated balance, and logs the transaction correctly.

Actual Result: The receipt does not reflect the transaction, and the balance that remains is not the correct value.

Reported by: Mariem (2025-02-09)

1.1

[EA1-11] No 'savings' option for inquiry Created: 09/Feb/25 Updated: 10/Feb/25 Resolved: 09/Feb/25		
Status:	Status: Done	
Project:	ENSF438: Assignment 1	
Components:	None	
Affects versions:	Affects versions: 1.0	

Type:	Bug	Priority:	Medium
Reporter:	Miri Kim	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	Exploratory		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Fix versions:

Report no.11

Program: ATM System

Date: 2025-02-03

Version: 1.0

Report type: Coding error

Problem summary: After inserting and successfully accessing card 1's account, and selecting 'balance inquiry,' 'checking' and 'money market' show as

options, but 'savings' does not show, even though this card should have access to just checking and savings.

Reproducible: Yes

Problem and how to reproduce it: Insert and access card 1. Press balance inquiry.

Reported by: Miri Kim (2025-02-03)

[EA1-10] When using card 1, in checking inquiry receipt, says card 2 instead Created: 09/Feb/25 Updated: 10/Feb/25 Status: In Progress Project: ENSF438: Assignment 1 Components: None Affects versions: 1.0, 1.1 Fix versions: None

Type:	Bug	Priority:	Low
Reporter:	Miri Kim	Assignee:	Unassigned

Resolution:	Unresolved	Votes:	0
Labels:	Exploratory		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Report no.10

Program: ATM System

Date: 2025-02-03

Version: 1.0, 1.1 (not fixed)
Report type: Coding error

Problem summary: After inserting and successfully accessing Card 1's account, when you press inquiry for checking account, receipt shows the card

number as 2 instead of 1.

Reproducible: Yes

Initial State: ATM is turned on and initial cash amount is submitted

Problem and how to reproduce it:

- 1. Insert and enter correct number and pin to access card 1 account.
- 2. Press balance inquiry.
- 3. Press checking account.

Expected Result: receipt states card being used is card 1

Actual Result: receipt state card being used is card 2

Reported by: Miri Kim (2025-02-03)

[EA1-9] Money mark	[EA1-9] Money market account option visible in withdraw menu on card 1 Created: 09/Feb/25 Updated: 10/Feb/25	
Status:	tatus: In Progress	
Project:	ENSF438: Assignment 1	
Components:	None	
Affects versions:	1.0, 1.1	
Fix versions:	None	

Type:	Bug	Priority:	Medium
Reporter:	Miri Kim	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	Exploratory		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Report no.9

Program: ATM System

Date: 2025-02-03

Version: 1.0, 1.1 (not fixed)
Report type: Coding error

Problem summary: After inserting and successfully accessing card 1's account, when you select withdraw, you can see savings account option, even though this card doesn't have one. It shouldn't show, just like in the inquiry menu.

Reproducible: Yes

Initial State: ATM is turned on and initial cash amount is submitted

Problem and how to reproduce it:

1. Insert and enter correct card number and pin to access card 2 account.

2. Press withdraw.

Expected Result: see both checking and savings options only.

Actual Result: see all three options, even though this account doesn't have a mmkt account.

Reported by: Miri Kim (2025-02-03)

[EA1-8] Savings account option visible in deposit menu on card 2 Created: 09/Feb/25 Updated: 10/Feb/25		
Status:	s: In Progress	
Project:	ENSF438: Assignment 1	
Components:	None	
Affects versions:	1.0, 1.1	
Fix versions:	None	

Type:	Bug	Priority:	Medium
Reporter:	Miri Kim	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	Exploratory		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Report no.8

Program: ATM System

Date: 2025-02-03

Version: 1.0, 1.1 (not fixed)
Report type: Coding error

Problem summary: After inserting and successfully accessing card 2's account and selecting deposit, all options for accounts can be seen, even though this account does not have a savings account.

Reproducible: Yes

Initial State: ATM is turned on and initial cash amount is submitted

Problem and how to reproduce it:

- 1. Insert and enter correct card number to access card 2 account.
- 2. Press deposit.

Expected Result: only checking and money market options visible for card 2.

Actual Result: all three options visible.

Reported by: Miri Kim (2025-02-03)

[EA1-7] ATM accepts deposits of \$0.00 Created: 09/Feb/25 Updated: 10/Feb/25		
Status: In Progress		
Project:	ENSF438: Assignment 1	
Components:	None	
Affects versions:	1.0, 1.1	
Fix versions:	None	

Type:	Bug	Priority:	Medium
Reporter:	Miri Kim	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	Exploratory	·	
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Report no.7

Program: ATM System

Date: 2025-02-03

Version: 1.0, 1.1 (not fixed)
Report type: Coding error

Problem summary: After inserting and successfully accessing a card's account, when you select deposit and input 0, the program accepts this

amount.

Reproducible: Yes

Initial State: ATM is turned on and intial cash amount is submitted

Problem and how to reproduce it:

- 1. Insert and enter correct card number and pin to access card 2 account.
- 2. Press deposit.
- 3. Enter 0.

Expected Result: Program gives error that sum has to be greater than \$0.00

Actual Result: Program accepts and asks for envelope with \$0.00

Reported by: Miri Kim (2025-02-03)

[EA1-6] ATM program freezes when abnormally large sum is entered Created: 09/Feb/25 Updated: 10/Feb/25

Status:	In Progress
Project:	ENSF438: Assignment 1
Components:	None
Affects versions:	1.0, 1.1
Fix versions:	None

Type:	Bug	Priority:	High
Reporter:	Miri Kim	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	Exploratory		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Report no.6

Program: ATM System

Date: 2025-02-03

Version: 1.0, 1.1 (not fixed)
Report type: Coding error

Problem summary: After inserting and successfully accessing a card's account, when you select deposit and input a very large sum like 100 000 000,

the program freezes

Reproducible: Yes

Initial State: ATM is turned on and initial cash amount is submitted

Problem and how to reproduce it:

- 1. Insert and enter correct card number and pin to access card 2 account.
- 2. Press deposit.
- 3. Enter 100 000 000.

Expected Result: System asks for envelope with \$100 000 000.

Actual Result: System freezes.

Reported by: Miri Kim (2025-02-03)

[EA1-5] Not able to view mmkt account balance upon inquiry Created: 09/Feb/25 Updated: 10/Feb/25 Resolved: 09/Feb/25		
Status: Done		
Project:	ENSF438: Assignment 1	
Components:	None	
Affects versions:	1.0	
Fix versions:	1.1	

Type:	Bug	Priority:	Medium
Reporter:	Miri Kim	Assignee:	Unassigned
Resolution:	Done	Votes:	0
Labels:	Exploratory		

Remaining Estimate:	Not Specified
Time Spent:	Not Specified
Original estimate:	Not Specified

Description

Report no.5

Program: ATM System

Date: 2025-02-03

Version: 1.0

Report type: Coding error

Problem summary: After inserting and successfully accessing Card 2's account, when you press inquiry for money market, there is error for invalid

account type, when both checking and mmkt should work for this card.

Reproducible: Yes

Initial State: ATM is turned on and initial cash amount is submitted

Problem and how to reproduce it:

1. Insert and enter correct card number and pin to access card 2 account.

2. Press inquiry.

3. Press money market.

Expected Outcome: See balance for mmkt

Actual Outcome: System gives error.

Reported by: Miri Kim (2025-02-03)

[EA1-4] When using card 2, in checking inquiry receipt, says card 3 instead Created: 09/Feb/25 Updated: 10/Feb/25		
Status:	In Progress	
Project:	ENSF438: Assignment 1	
Components:	None	
Affects versions:	1.0, 1.1	
Fix versions:	None	

Type:	Bug	Priority:	Low
Reporter:	Miri Kim	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	Exploratory		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Description

Report no.4

Program: ATM System

Date: 2025-02-03

Version: 1.0, 1.1 (not fixed)

Report type: Coding error

Problem summary: After inserting and successfully accessing Card 2's account, when you press inquiry for checking account, receipt shows the card

number as 3 instead of 2.

Reproducible: Yes

Initial State: ATM is turned on and initial cash amount is submitted

Problem and how to reproduce it:

1. Insert and enter correct card number and pin to access card 2 account.

2. Press inquiry.

3. Press checking account.

Expected Result: receipt shows card used as card 2.

Actual Result: receipt shows card used as card 3.

Reported by: Miri Kim (2025-02-03)

[EA1-3] Log/Receipt Discrepancy Created: 03/Feb/25 Updated: 10/Feb/25		
Status:	In Progress	
Project:	ENSF438: Assignment 1	
Components:	None	
Affects versions:	1.0, 1.1	
Fix versions:	None	

Туре:	Bug	Priority:	Medium	
Reporter:	Miri Kim	Assignee:	Unassigned	
Resolution:	Unresolved	Votes:	0	
Labels:	Exploratory			
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Description

Report no. 3

Program: ATM System

Date: 2025-02-03

Version: 1.0, 1.1 (not fixed)

Report type: UI error/coding error

Problem summary: After withdrawing from checking account, log says withdrawing from card 1, receipt says card 2

Reproducible: Yes

Initial State: withdraw menu for checking account of card 1

Problem and how to reproduce it:

1. withdraw \$20 from checking

Reported by: Miri Kim (2025-02-03)

Expected Result: receipt states card 1 used.

Actual Result: receipt states card 2 used.

[EA1-2] N/A keypad number usage for current menu dispenses \$20 Created: 03/Feb/25 Updated: 10/Feb/25

Status: In Progress

Project: ENSF438: Assignment 1

Components: None

Affects versions: 1.0, 1.1

Fix versions: None

Type:	Bug	Priority:	High	
Reporter:	Miri Kim	Assignee:	Unassigned	
Resolution:	Unresolved	Votes:	0	
Labels:	Exploratory			
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original estimate:	Not Specified			

Attachments: Screenshot 2025-02-03 091858.png

Description

Report no. 2

Program: ATM System

Date: 2025-02-03

Release:

Version: 1.0, 1.1 (not fixed) **Report type**: Coding Error

Problem summary: N/A keypad number usage for current menu dispenses \$20 instead of not doing anything.

Reproducible: Yes

Initial state: Initial menu after entering account.

Problem and how to reproduce it:

1. enter a number not listed on menu you are on.

Expected Result: nothing happens.

Actual Result: system dispenses \$20.

Reported by: Miri Kim (2025-02-03)

[EA1-1] Incorrect amount when transferring 0.01 from checking to money market Created: 03/Feb/25 Updated: 10/Feb/25

Resolved: 10/Feb/25

Status: Done
Project: ENSF438: Assignment 1

Components:	None
Affects versions:	1.0
Fix versions:	1.1

Type:	Bug	Priority:	Medium			
Reporter:	Martin Liu	Assignee:	Unassigned			
Resolution:	Done	Votes:	0			
Labels:	Manual					
Remaining Estimate:	Not Specified	Not Specified				
Time Spent:	Not Specified					
Original estimate:	Not Specified					
Environment:	Report no.1					
	Program: ATM system					
	Version: 1.0					
	Report type: Coding error					
	Problem summary : When transferring 0.01 from checking account to money market, the amount being transferred shows on receipt as AMOUNT: \$0.0-49, instead of \$0.01.					
	Reproducible: Yes.					
	Initial State: ATM is turned on and initial cash amount is submitted					
	Problem and how to reproduce it:					
	Insert and enter correct pin to access card 2 account.					
	2. Select transfer from checking to money market.3. Enter 0.01.					
	Expected Result: Receipt states Amount: \$0.01					
	Actual Result: Receipt states Amount: \$0.0-49					
	Reported by: Martin Liu 2/3/2025					

Generated at Tue Feb 11 19:31:09 GMT 2025 by Miri Kim using Jira 1001.0.0-SNAPSHOT#100279-rev:0c5ec5823d59314d29237bdb14c48883af10ba24.