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Practical No: 11

**1)Designing Defect Report for an ATM simulator**

**Defect Report 1:**

Defect Name: Card Eject Error

Defect ID: ATM-003

Area Path: ATM Simulator > Card Handling

Build Number: N/A

Severity: High

Priority: High

Assigned to: Developer-X

Created By: qarq90

Created On: 18/10/2023

Reason: Defect

Status: New

Environment: ATM Simulator on Windows 10

Description: The ATM simulator is unable to eject the user's card after a successful transaction, causing inconvenience to users.

Steps to Reproduce:

Complete a transaction, such as a balance inquiry or cash withdrawal.

The ATM simulator does not eject the card.

Expected: The ATM simulator should eject the card after a successful transaction to ensure user security.

**Defect Report 2:**

Defect Name: Incorrect Denomination Mix in Cash Dispensing

Defect ID: ATM-004

Area Path: ATM Simulator > Cash Dispensing

Build Number: N/A

Severity: Medium

Priority: Medium

Assigned to: Developer-X

Created By: qarq90

Created On: 18/10/2023

Reason: Defect

Status: New

Environment: ATM Simulator on Windows 10

Description: The ATM simulator provides an incorrect mix of cash denominations during a cash withdrawal, which may lead to incorrect amounts dispensed.

Steps to Reproduce:

Insert your card and enter your PIN.

Select the "Withdraw Cash" option.

Choose a cash amount to withdraw.

The ATM simulator dispenses an incorrect mix of cash denominations.

Expected: The ATM simulator should dispense the correct mix of cash denominations according to the selected withdrawal amount.

**Defect Report 3:**

Defect Name: Keyboard Input Lag

Defect ID: ATM-005

Area Path: ATM Simulator > User Input

Build Number: N/A

Severity: Low

Priority: Medium

Assigned to: Developer-X

Created By: qarq90

Created On: 18/10/2023

Reason: Defect

Status: New

Environment: ATM Simulator on Windows 10

Description: The ATM simulator exhibits input lag when users enter their PIN or other information using the keyboard, resulting in a slow and unresponsive experience.

Steps to Reproduce:

Insert your card and enter your PIN.

Notice the delay in the ATM simulator's response to keyboard inputs.

Expected: The ATM simulator should provide a responsive and lag-free user experience for keyboard inputs.

**Defect Report 4:**

Defect Name: Receipt Printing Error

Defect ID: ATM-006

Area Path: ATM Simulator > Receipt Printing

Build Number: N/A

Severity: Medium

Priority: Medium

Assigned to: Developer-X

Created By: qarq90

Created On: 18/10/2023

Reason: Defect

Status: New

Environment: ATM Simulator on Windows 10

Description: The ATM simulator is unable to print receipts for successful transactions, leaving users without a record of their transactions.

Steps to Reproduce:

Complete a transaction, such as a balance inquiry or cash withdrawal.

The ATM simulator does not print a receipt.

Expected: The ATM simulator should print a receipt for each successful transaction to provide users with a record of their activities.