Ex.NO: 1   ATM System

OBJECTIVE:

Select any system, such as an ATM, and thoroughly examine its system specification to identify and document the different software defects present.

common software defects that can be found in ATM Systems:

Features to be tested:

1) validity of the card
2) withdraw Transaction flow of ATM
3) Authentication of the user's.
4) Dispense the cash from the account.

Bug - Id	Bug Name
ATM 001	Invalid Card ATM 002 invalid PIN
ATM 003	Invalid Account type ATM 004 insufficient balance
ATM 005	Transaction limit
ATM 006	Lay limit
ATM 007	invalid money denomination
ATM 008	Receipt not printed
ATM 009	pin change mismatch.

Bug Report

Bug Id : ATM001

Bug Description : Invalid card

Steps to reproduce : Keep valid card in the ATM

Expected Result : Welcome screen

Actual Result : Invalid card

Status : Pass / fail.

Bug Id : ATM002

Bug description : Invalid PIN entered

Steps to reproduce :

1) keep a valid card in ATM

2) Enter the authorized PIN

3) Menu screen should be displayed

Expected Result : Menu Screen displayed.

Actual Result : Invalid PIN screen is displayed.

Status : Pass / Fail.

Bug Id : ATM 003

Bug description : Invalid Account type selected.

Steps to reproduce :

1) Enter a valid user PIN number.

2) Select the withdraw option on the main menu.

Status : Pass / Fail.

Bug Id : ATM-004

Bug Description : Insufficient Balance.

Steps to reproduce :

1) Menu screen should be displayed.

2) Select the withdraw option.

3) Select the correct type of account

4) Enter the sufficient amount to withdraw.

Expected Result : collect the amount screen displayed.

Status : pass / fail.

Bug Id : ATM_005

Bug description : Amount enter denominations

Steps to reproduce :

1) Keep a valid card in ATM

2) Enter the authorized PIN.

3) Enter the amount which should be in multiples of 100.

4) cash Dispenser screen is displayed.

Expected Result : collect the amount screen is displayed.

Actual Result : Amount enter not in required dominations.

Status : pass / fail.