vii) The user can select a transaction among deposit funds, withdraw funds, transfer funds, Query the balance of any account and specify all relevant information.

viii) When a transaction has been completed, the system returns to the main menu.

The various bugs of the ATM system is given below:

i) faulty Dispenser. A rare, but exceedingly frustrating issue that can occur is an ATM that has a faulty dispenser.

ii) Worn out Card Reader, Every bank card or credit card has a dark stripe on the back.

iii) Broken keypad.

iv) Receipt Malfunctions.

v) Software Glitches.

ugs identified :

Bug-Id	Bug-Name
ATM -001	Invalid card
ATM-002	Invalid PIN
ATM -003	Invalid Account type
ATM -004	Invalid sufficient Balance
ATM -005	Transaction Limit
ATM -006	Day Limit
ATM -007	PIN change mismatch
ATM -008	Invalid money denomination
ATM -009	Receipt Not printed

Bug Report:

→ Bug ID:- ATM-001

Bug Description : Invalid card

Steps to reproduce: keep valid card in the ATM

Expected result : Welcome Screen

Status : Pass/Fail .

→ Bug ID: ATM-002

Bug Description : Invalid PIN entered.

Steps to reproduce : a.keep a valid card in ATM,

b. Enter the automate PIN

Expected result: Menu screen displayed.

Status : Pass/fail .

⋮

→ Bug ID: ATM-009

Bug Description : Statement not printed.

Steps to reproduce: 1. Keep a valid card in ATM

2. Enter the automated PIN

3. select the mini statement.

Expected result : collect the mini statement re

Actual result : Receipt not printed.

Status : Pass/fail

Question no : 04 (Q-04)

Question name : To identify the reasons behind software crisis and explain the possible solutions for the following scenario :

case-01 : Air ticket reservation software was delivered to the customer and was installed in an airport at 12.00 AM (mid-night) as per the plan. The system worked quite fine till the next day 12.00 PM (noon). The system crashed at 12.00 PM and the airport authorities could not continue using software for ticket reservation till 05.00 PM. It took five hours to fix the defect in the software.

case-02 : Software for financial system was delivered to the customer. Customer conformed the development team about a mal-function in the system. As the software was huge and complex, the development team could not identify the defect in the software.

solution : In the software, follow situation resulted is collectively termed as software crisis

    i) Time slippage
    ii) Cost slippage
    iii) Failure custome site
    iv) In tractable Error after delivery

case - 1 solution:

In the crisis of the software ticket reservation "Failure at customer site". Into the the customer can not do their checking or others necessary work on this air station for failure the reservation software. It took five hours to fix, so five hours the customer site failure.

Case-2 Solution:

We can see that in the case-2 scenery a user conformed product by the development team about mal-function in the system. As the software became huge complex, This is called the "Intractive Error after delivery"

After delivery product some problem can be arises, which are unknown to the development team or the development team think that it is usuall event but customer face this problem very much.