Name : Muhammad Faizan
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Sep 1:
Actors:
User (customer and technician both)

Objects:
Transaction
Validation
Account Info

Sep2:
Check Balance:
Main
Customer chooses the show balance option. He is shown his balance.

Withdraw cash:
Main:
Customer enters the amount to be withdrawn. Check for sufficient balance.
Alternative:
Sufficient balance. Transaction successful. Take the amount.
Balance insufficient transaction canceled. Card returned.

Transfer Cash:
Main:
Enter account holder information. Enter the amount to be transferred.

Alternative:
sufficient balance. Transfer successful.
Balance insufficient transfer canceled. Card returned.

Customer Authentication:
Main:
Check pin code.

Alternative:
Correct pin. User logged in.
Incorrect pin. User not logged in.

Maintenance:
Main:
Run diagnosis.

Alternative:
Check for Upgrades. System not working so replenished.
No need to restore the system. No upgrades available.

Repair:
Main:
Run diagnoses
Alternative:
Repair system.

No repairance needed

Sep 3:

3: withdraw cash

3.1: enter amount

3.2: check sufficient balance

alt

[sufficient balance]

3.2.1: transaction successful

3.2.1.1: withdraw cash

[insufficient balance]

3.2.2: unsuccessful

3.2.2.1: display insufficient balance

4: ATM help

4.1: ATM help

4.1.1: Help menu

4.1.1.1: display help menu

5: run diagnoses

alt

[updates available
system not working]
5.1: updates installed

5.2: system restored

[no updates available
system working]

6: Do nothing

alt

[repaired]
6.1: repaired

[no repairance]
6.2: nothing happened