Activity 4: Withdraw Cash Primary Flow

Below is an example of what might be included in the Use Case Header and Primary Flow for this use case.

**Withdraw Cash**

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| **Description** | This purpose of this use case is to withdraw cash. The Primary Flow represents withdrawing cash from checking using a list of available dollar amounts. |
| **Actors** | ATM User |
| **Pre-Conditions** | * The actor has an ATM card or a Debit Card and knows his PIN.
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| **Post-Conditions** | * The requested amount of cash has been dispensed.
* The account balance has been reduced by the withdrawn amount plus any fees.
* The ATM cash balance has been reduced by the withdrawn amount plus any fees.
* A receipt has been printed.
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| **Use Cases Utilized** | Check Balance, Deposit Cash or Checks |

**Primary Flow**

1. The actor inserts a card into the ATM.
2. The system prompts the actor to enter his PIN.
3. The actor enters a PIN.
4. The system submits the PIN to the bank for validation.
5. The system receives successful validation.
6. The system displays the list of available Transaction Types.
7. The actor selects to Withdraw Cash.
8. The system prompts the actor to select the Account from which to withdraw cash.
9. The actor indicates that he wants to withdraw cash from his checking account.
10. The system prompts the actor to select the amount to withdraw from a list of available options or to enter a custom amount.
11. The actor selects one of the available dollar amounts.
12. The system sends the withdrawal request to the bank.
13. The bank debits the Customer’s account and responds that the transaction has completed successfully.
14. The system dispenses the cash and requests that the customer take the cash.
15. The system reduces the ATM balance by the amount dispensed.
16. The system reduces the account balance by the amount dispensed.
17. The actor takes the cash.
18. The system prompts the actor with “Would you like to perform another transaction?
19. The actor indicates that he does not want to perform another transaction.
20. The system prompts the actor with “Would you like a receipt?”
21. The actor indicates that he would like a receipt.
22. The system returns the card and receipt and requests that the customer take the card and receipt.
23. The system prints a receipt.
24. The actor takes the card and receipt.
25. The system displays a welcome message for the next customer.

**Use case ends here**

