

Use Cases Modeling

Assignment 04

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**Descriptive Use Cases of Scenario**

**Use case Title:** Withdraw Money from ATM

**Primary Actor**: User

**Pre-condition:** User is already logged in.

**Trigger:** User needs to withdraw money from ATM

**Basic Flow of Events:**

1. The customer inserts the credit card and inserts the PIN number.
2. Customer is authorized.
3. ATM displays features on screen.
4. Customer selects Withdraw Option.
5. ATM prompts the account.
6. Customer selects account type.
7. ATM prompts amount.
8. Customer enter amount to be withdrawn.
9. Information is sent to bank, to be validated by system.
10. Cash is then withdrawn and the receipt is printed.

**Alternate Flow of Events:**

1. Customer is not authorized/validated by the system.
2. ATM displays errors/malfunction message
3. Customer inputs invalid amount.
4. Cash gets stuck in dispensing.
5. ATM had insufficient cash.

**Exceptions**

1. Funds could be lost.
2. Too much traffic on system causes lagging.
3. Customer need to change the input.