**Use case name:**

**Description:** This use case describes how a customer can withdraw money from an ATM and also withdraw/deposit cash using Automated deposit cum Withdrawal Machine (ADWM).

**Actors:**

1. Any bank customer
2. ATM machine
3. Automated deposit cum Withdrawal Machine (ADWM)

**Tigger:**

**Pre-Conditions:**

* ATM/ADWM should be operational.
* The bank customer should have a card to insert into the machine.
* The system must have at least some cash that can be dispensed in case of withdrawal by the customer.
* The network connection to the Bank System must be active.

Flow:

In case of withdrawal of cash from ATM machine:

Basic flow:

1. The customer enters their card into the ATM.
2. The ATM verifies that the card is a valid bank card.
3. The ATM requests a 4-digit PIN code.
4. The customer enters their PIN code.
5. The ATM validates the bank card against the PIN code.
6. The ATM presents service options including “Withdraw”.
7. The customer chooses “Withdraw”.
8. The ATM presents options for amounts.
9. The customer selects an amount or enters an amount.
10. The ATM verifies that it has enough cash in its hopper.
11. The ATM verifies that the customer is below withdraw limits.
12. The ATM verifies sufficient funds in the customer’s bank account.
13. The ATM debits the customer’s bank account.
14. The ATM returns the customer’s bank card.
15. The customer takes their bank card.
16. The ATM issues the customer’s cash.
17. The customer takes their cash