

Use Case Name	WithdrawFund	
Brief description	ATM customer withdraws a specific amount of funds from a valid bank account.	
Precondition	The system is idle. The system is displaying a Welcome message.	
Primary Actor	ATM Customer	
Secondary Actor	None	
Dependencies to other use cases	Includes use case ValidatePIN	
Basic flow	Steps	
	1	INCLUDE USE CASE ValidatePIN
	2	ATM customer selects Withdrawal
	3	ATM customer enters the withdrawal amount
	4	ATM customer selects the account number
	5	The system VALIDATES THAT the account number is valid
	6	The system VALIDATES THAT ATM customer has enough funds in the account
	7	The system VALIDATES THAT the withdrawal amount does not exceeds the daily limit of the account
	8	The system VALIDATES THAT the ATM has enough funds
	9	The system dispenses the cash amount
	10	The system prints a receipt showing transaction number, transaction type, amount withdrawn, and account balance
	11	The system ejects the ATM card
	12	The system is idle and displays a welcome message
	Postcondition	ATM customer funds have been withdrawn
Bounded alternative flow	BFS 5-7	
	1	The system displays an apology message MEANWHILE the system ejects the ATM card
	2	The system shuts down
	3	ABORT
	Postcondition	ATM customer funds have not been withdrawn . The system is shut down.
Global alternative flow	IF ATM customer enters Cancel THEN	
	1	The system cancels the transaction MEASNWHILE the system ejects the ATM card.
	2	ABORT
	ENDIF	
	Postcondition	ATM customer funds have not been withdrawn. The system is idle. The system displays a welcome message.
Specific alternative flow	BFS 8	
	1	The system displays an apology message MEANWHILE the system ejects the ATM card
	2	ABORT
	Postcondition	ATM customer funds have not been withdrawn. The system is idle. The system is displaying a welcome message.