Use Case Title	Withdraw Money from Account		
Version	0.6	**Date**	Aug. 25, 2004
Package	Transactions		
Summary	The customer wishes to withdraw some money from one of their accounts.		
Primary Actor	Customer		
Secondary Actors	Bank System		
Inherits			
Includes	Identify Customer		
Extension Points	...		
Business Rules	There is a daily limit on the withdrawal amount. The customer cannot break their account's overdraft rules. The customer can cancel up to the stage of confirming the withdrawal amount. Withdrawals can be made in combinations of $20 and $50 denomination notes.		
Pre-condition(s)			

Typical Sequence of Events

Actor Stimulus	System Response
1. «include» *Identify Customer*	
3. Customer selects withdraw.	4. The ATM requests the customer to select an account.
5. Customer selects their account.	6. The ATM requests the customer to enter the amount to be withdrawn.
7. Customer enters the amount.	8. The ATM sends the transaction details to the Bank System for processing.
9. Bank System confirms the transaction is valid.	10. The ATM 10.1 ejects the card, 10.2 prints a receipt with the transaction details, 10.3 provides the customer with the requested amount of money.

Post-condition(s)	The money has been given to the customer from the ATM. The transaction has been recorded. The customer's account has been updated.

Priority	Highest
Outstanding Issues	
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Alternative Sequences of Events

Alternative 1: Unowned Account at step 5

Actor Stimulus	System Response
5. Customer selects an account that they do not have.	6.1 The ATM displays the inaccessible account error message and 6.2 repeats step 4.

Alternative 2: Invalid Amount at step 7

Actor Stimulus	System Response
7. Customer enters an amount that cannot be made up from $20 and $50 denomination notes.	8.1 The ATM displays the invalid amount error message and 8.2 repeats step 6.

Alternative 3: Amount Unavailable at step 7

Actor Stimulus	System Response
7. Customer enters an amount that is greater than the funds available in the ATM.	8.1 The ATM displays the unavailable amount error message and 8.2 repeats step 6.

Alternative 4: Bank Denies Transaction at step 9

Actor Stimulus	System Response
9. The Banking System denies the transaction.	10.1 The ATM displays the denied transaction error message and 10.2 asks the user if they want to perform another transaction or quit.
…	

Alternative 5: … at step

Actor Stimulus	System Response