

Number	UC-1
Name	Withdraw money
Summary	User wants to withdraw money
Priority	1
Preconditions	User has bank account User has a card ATM is functional and connected to bank server User knows their PIN
Postconditions	User's transaction is successful
Primary actors	Customer
Secondary actors	Bank Server
Trigger	User insert the card
Main scenario	<ol style="list-style-type: none"> 1. Display requests for the user's PIN 2. User enters PIN 3. ATM validates with bank server with information given 4. ATM displays two available accounts (checking/savings) 5. User selects one of them 6. ATM requests for amount to be withdrawn 7. ATM uses local database to verify sufficient funds 8. Transaction is created 9. Money is dispensed to user 10. Print receipt
Extensions	<ol style="list-style-type: none"> 3.1 User had entered incorrect PIN and bank server cannot validate 3.2 ATM shows error to the user 3.3 ATM returns card 7.1 User has insufficient funds 7.2 ATM displays error (insufficient funds) 7.3 ATM requests if user wants to select a different amount 8.1 ATM does not have enough money to dispense 8.2 ATM displays error (and redirects user to bank teller)
Open issues	<p>What should the system do if there is no paper to print the receipt?</p> <p>Should paper availability be a precondition, or should the ATM check first and foremost if the user even wants a receipt, or should we let the user walk away with no receipt (with possibility to print at the bank teller)?</p>