

Test Scenario	TC ID	Test Case Title	Test Steps	Expected Result
Valid Withdrawals Positive Test Scenarios	TC01	Validate That The user Withdraw 500 EGP from ATM	Insert card → Enter PIN → Enter 500 → Confirm	Verify That The User Can Withdraw 500 Successfully
	TC02	Validate That The user Withdraw 20,000 (daily limit)	Insert card → Enter PIN → Enter 20,000 → Confirm	Verify That The User Can Withdraw 20K Successfully
	TC03	Validate That The user Withdraw 100,000 across 5 days (20,000 per day)	Repeat over 5 days Insert card → Enter PIN → Enter 20k → Confirm	Verify That The User Can Withdraw 20K per day over 5 days successfully All transactions successful
	TC04	Validate That The user Withdraw 400,000 in a month	Spread out across days within limits (Through 20 days withdraw 20K)	Verify That The User Can Withdraw 400K over 20 days successfully
	TC05	Validate That The user Withdraw 21,000 in a single day	Insert card → Enter PIN → Enter 21,000 → Confirm	1. Verify That The User Can't Withdraw 21,000 2. Verify That The System Fired Error Message Daily limit exceeded
	TC06	Validate That The user Withdraw 17,000 then 4,000 same day	Insert card → Enter PIN → Enter 17,000 → Confirm Insert card → Enter PIN → Enter 4,000 → Confirm	1. Verify That The User Can Withdraw 17,000 Successfully. 2. Verify That The System Fired Error Message on second Withdrawal 4000 - Daily limit exceeded
			Insert card → Enter PIN → Enter 400,000 → Confirm Insert card → Enter PIN → Enter 500 → Confirm (On 31st day)	1. Verify That The User Can Withdraw 400,000 Successfully. 2. Verify That The System Fired Error Message on second Withdrawal 500 - Monthly limit exceeded
Exceeding Limits				
	TC07	Validate That The user Withdraw 400,000 in a month, then another 500		
	TC08	Validate That The user Withdraw 0 EGP	Insert card → Enter PIN → Enter 0 → Confirm	Verify That The System Fired Error Message Invalid input
	TC09	Validate That The user Withdraw 20,000.01 EGP	Insert card → Enter PIN → Enter 20,000.01 → Confirm	Verify That The System Fired Error Message Exceeds daily limit
	TC10	Validate That The user Withdraw 399,999.9 EGP	Insert card → Enter PIN → Enter 399,999.9 → Confirm	Verify That The User Can Withdraw 399,999.9 Successfully because Below monthly limit
	TC11	Validate That The user Withdraw 400,000.01 EGP	Insert card → Enter PIN → Enter 400,000.01 → Confirm	Verify That The System Fired Error Message over monthly limit
Edge Scenarios with (BVA)	TC12	Validate That The user Withdraw 20,000 at 11:59 PM, 500 at 12:01 AM	Insert card → Enter PIN → Enter 20,000 → Confirm (today) Insert card → Enter PIN → Enter 500 → Confirm (12:01 AM on next day)	1. Verify That The User Can Withdraw 20,000 at 11:59 PM Successfully 2. Verify That The User Can Withdraw 500 at 12:01 AM Successfully Which New day limit reset
	TC13	Validate That The Card is expired	Insert expired card Insert expired card → Enter PIN	Verify that the System should be fired Error message Card expired
	TC14	Validate that The user Enter wrong PIN 3 times	Insert card → Enter Wrong PIN → Retry → Retry	Verify That the System should be fired Error message Card locked
	TC15	Validate that The ATM out of cash	Insert card → Enter PIN → Enter 1000 → Confirm	Verify That the System should be fired Error message ATM is Out of service
Card & ATM Constraints				
	TC16	Validate that The Network disconnected during transaction	Insert card → Enter PIN → Enter 1000 → Confirm	Verify That the System should be fired Error message no cash dispensed
	TC17	Validate That The Power loss after entering PIN but before dispensing	Insert card → Enter PIN → Enter 2000 → Power out	Verify That The Transaction rollback, no cash, no debt
	TC18	Validate That The ATM crash after cash is dispensed	Insert card → Enter PIN → Enter 2000 → Confirm → ATM crashes	Verify That The Transaction completed, money debited
	TC19	Validate That The Card stuck in machine	Insert card → Enter PIN → Enter 2000 → Confirm → Card not ejected	Verify That the ATM should show the Error Message Alert user call bank
Exception Handling	TC20	Validate That The Transaction timed out due to no user action	Insert card → Enter PIN → Enter 2000 → wait	Verify That the Session timeout, card returned