

FUNCTIONAL & NON-FUNCTIONAL REQUIREMENTS OF ATM MACHINE

Functional Requirements

No.	Functional Requirement	Description
1	Enter Card	The system should allow the customer to insert their ATM card.
2	Enter PIN	The ATM should allow the customer to enter a secret PIN.
3	Authentication	The system must check the customer's card and PIN for verification.
4	Cash Withdrawal	The customer should be able to withdraw cash from the ATM.
5	Deposit	The system should allow the customer to deposit cash or cheques.
6	Transfer Funds	The customer should be able to transfer money between accounts.
7	Print Receipt	The ATM should print a receipt after each transaction.
8	Update Balance	The system must update the customer's balance after any transaction.
9	Authorize Transaction	The bank system must confirm every transaction before it is completed.
10	Generate Report	The bank admin should be able to generate transaction reports.

Non-Functional Requirements

No.	Non-Functional Requirement	Description
1	Performance	The ATM should complete each transaction within a few seconds.
2	Security	The system must protect customer information and PIN from misuse.
3	Availability	The ATM should be available 24 hours a day, 7 days a week.
4	Reliability	The ATM must work correctly without frequent errors or downtime.
5	Usability	The system should have an easy-to-use and clear user interface.