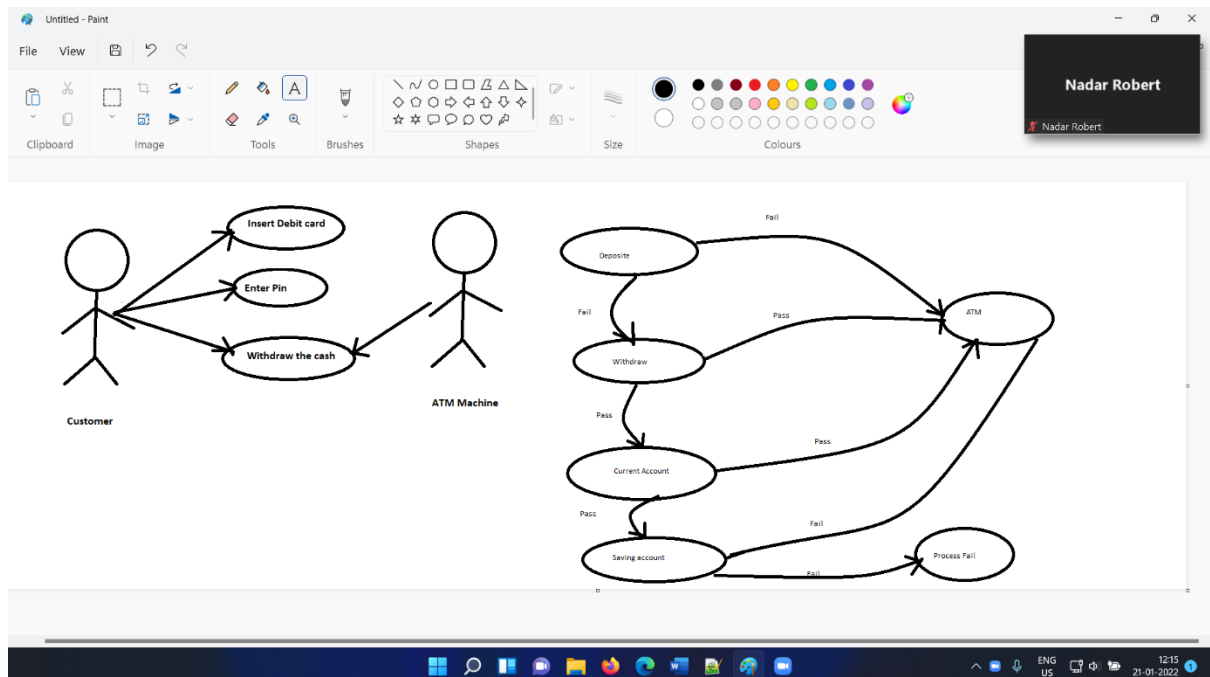


# Create State Transition



STATE	ATM PROCESS	INPUT RESULT	OUTPUT RESULT
S1	Deposit	Fail	Fail
S2	Withdraw	Pass	Pass
S3	Current account	Pass	Pass
S4	Saving account	Fail	Fail

Basic flow

B1: Withdraw successful

B2: Withdraw Unsuccessful

An ATM can only be used for money withdrawal – no deposits are allowed.  
(deposit is failed)

Only debit cards are accepted.  
(debit card using withdraw )

Only one type of account exists – no need to choose between accounts.  
(current account is working , saving account is not workin