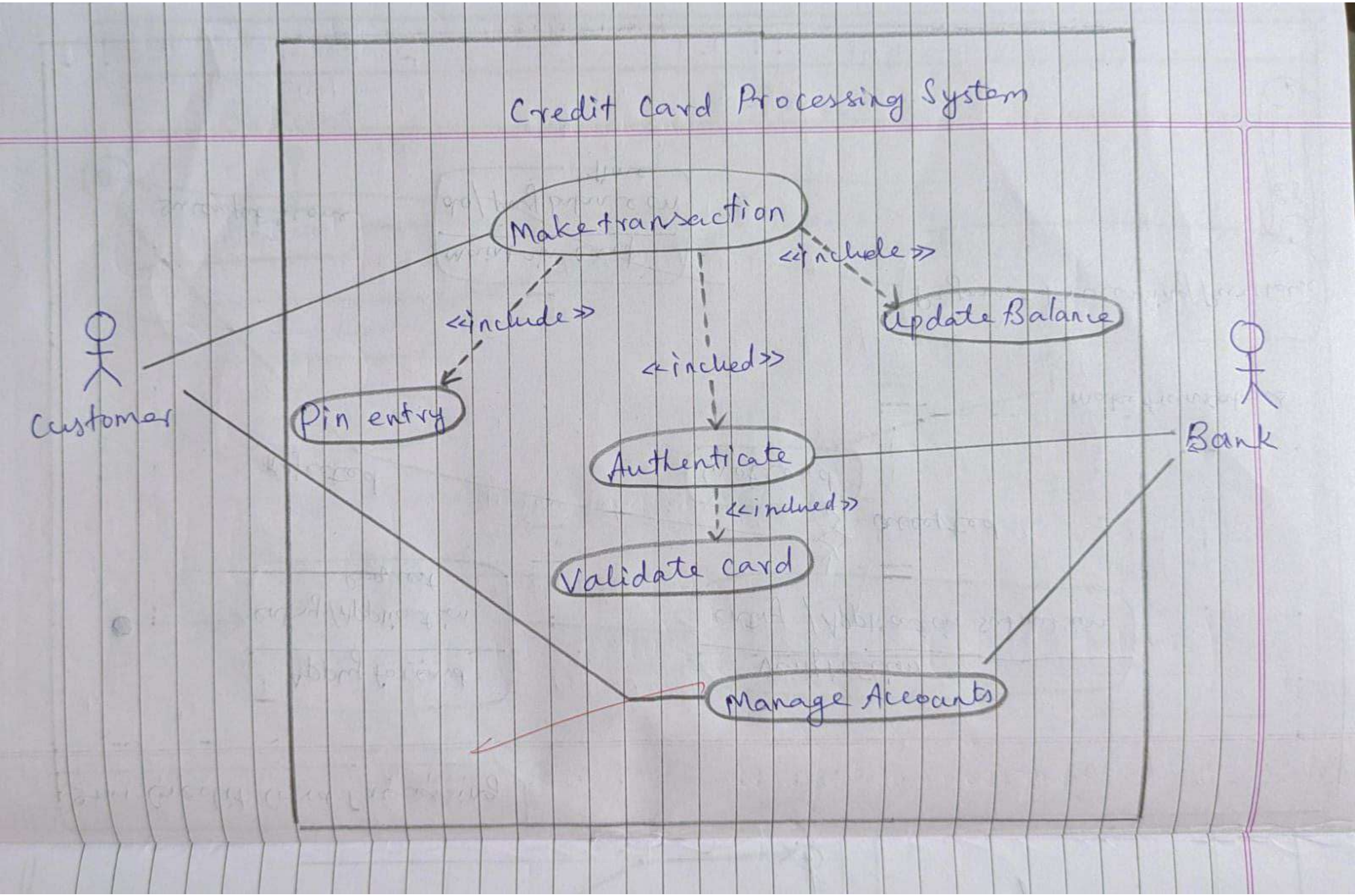
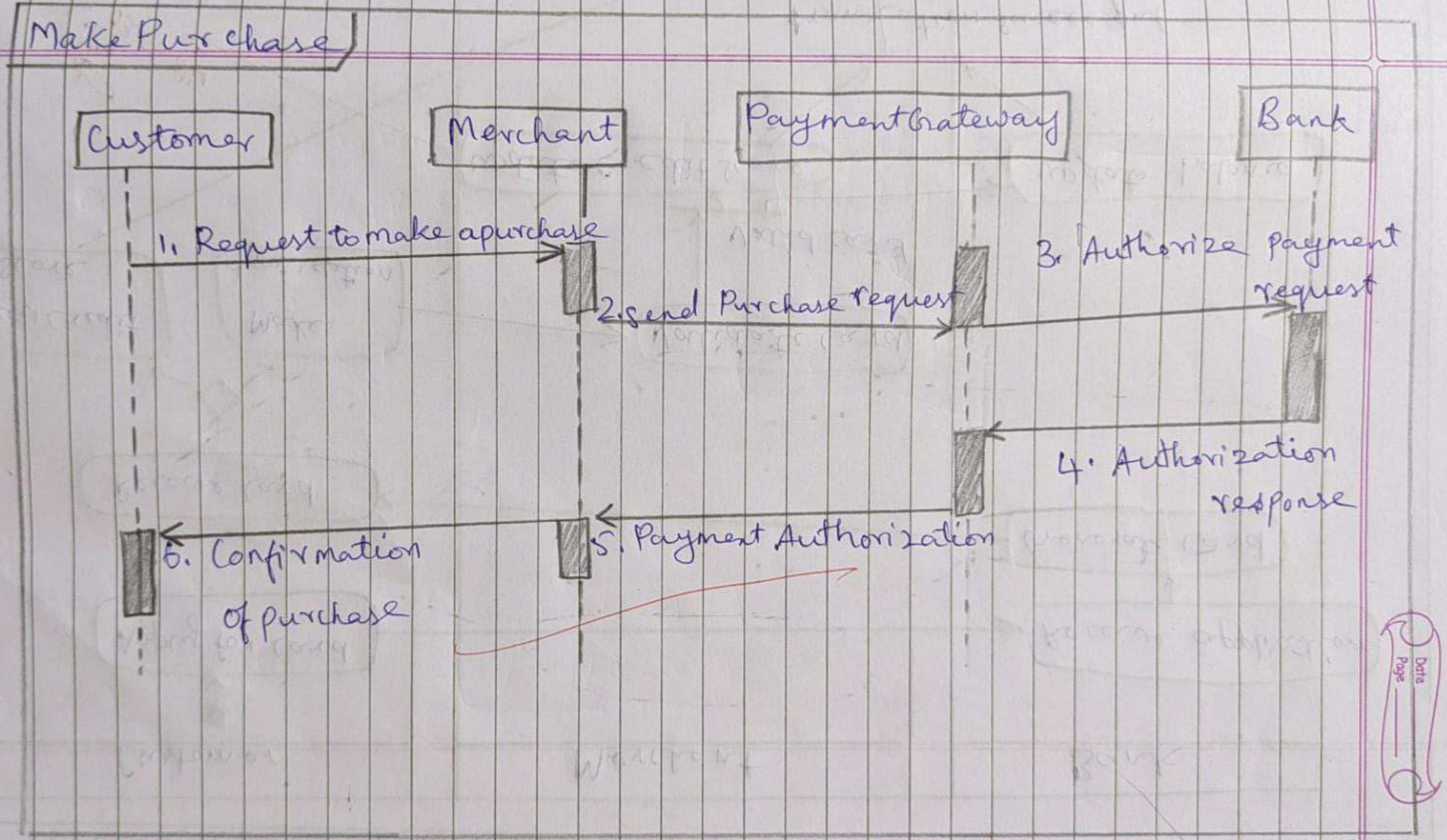
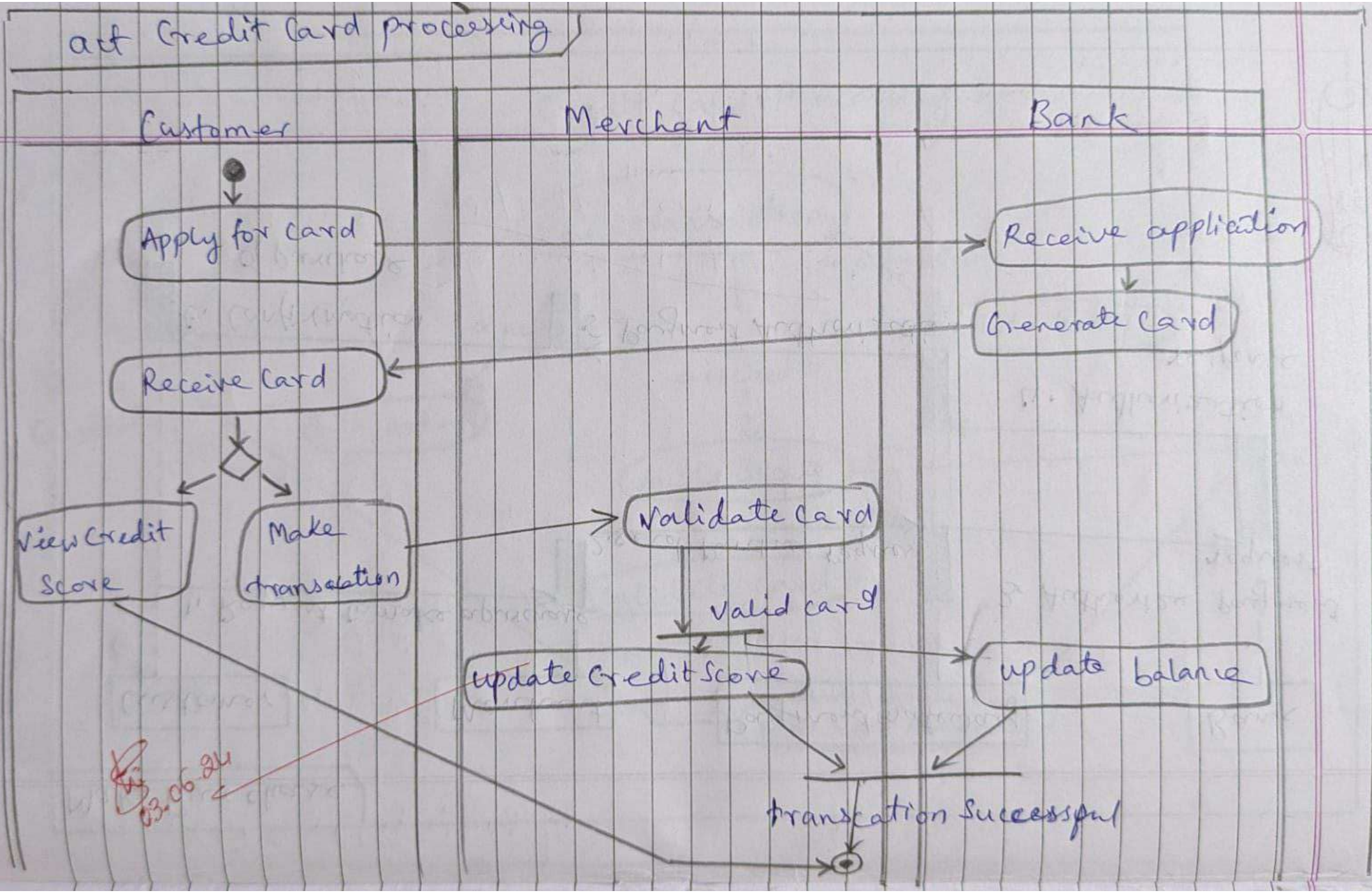
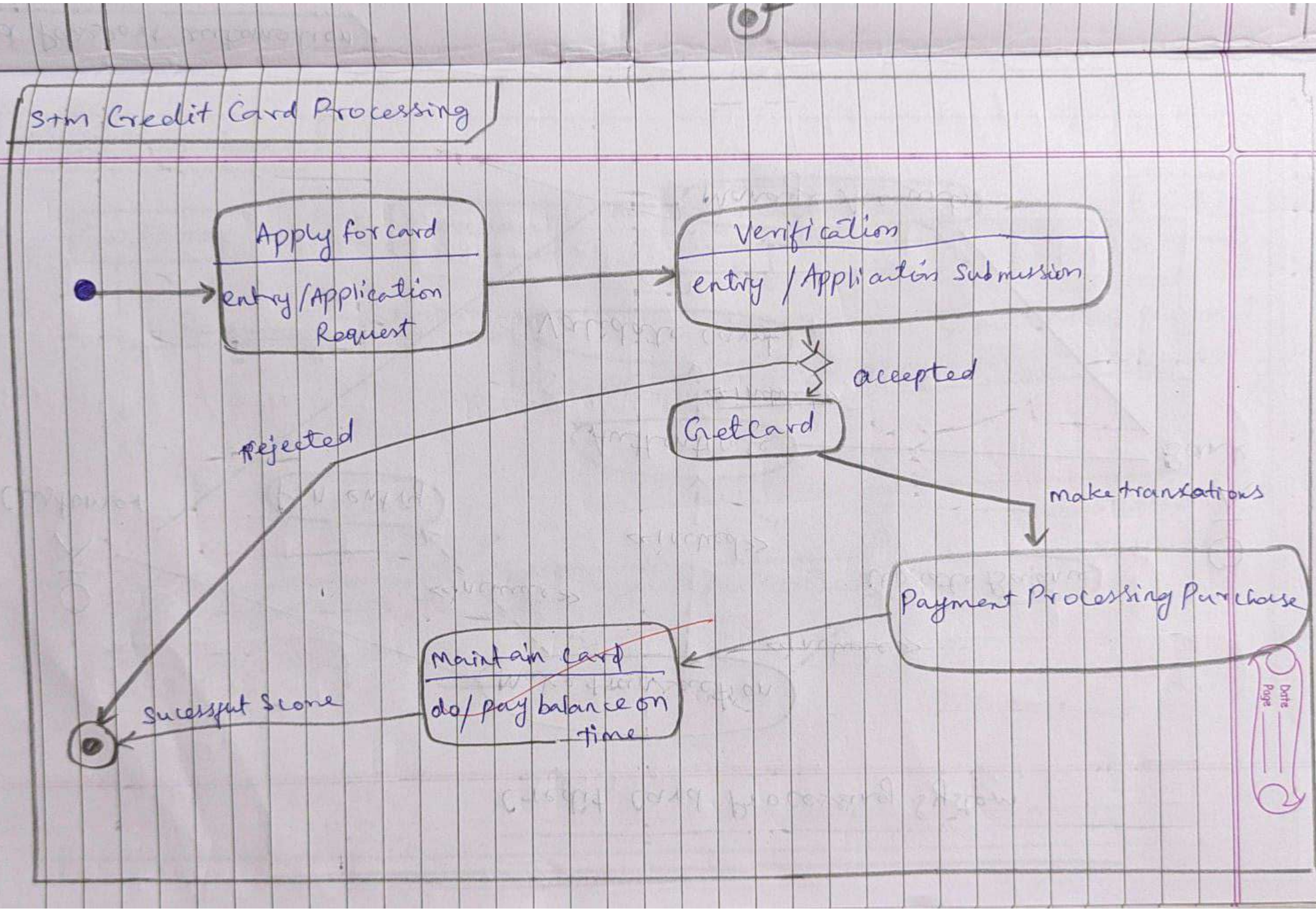

Credit Card Processing System
Make transaction
<<include>>
<<include>>
Update Balance
<<included>>
Customer
Pin entry
Authenticate
Bank
<<included>>
Validate card
Manage Accounts


Make Purchase
Customer
Merchant
Payment Gateway
Bank
1. Request to make a purchase
2. Send Purchase request
3. Authorize Payment request
4. Authorization response
5. Payment Authorization
6. Confirmation of purchase


act Credit Card processing
Customer
Merchant
Bank
Apply for card
Receive application
Generate card
Receive card
View Credit Score
Make transaction
Validate card
Valid card
update Credit Score
update balance
transcation Successful


Stm Credit Card Processing
Apply for card
entry / Application Request
Verification
entry / Application Submission
accepted
rejected
GetCard
make transactions
Payment Processing Purchase
Maintain card
do/ pay balance on time
Successful Done