Credit Card Management System (SRS)

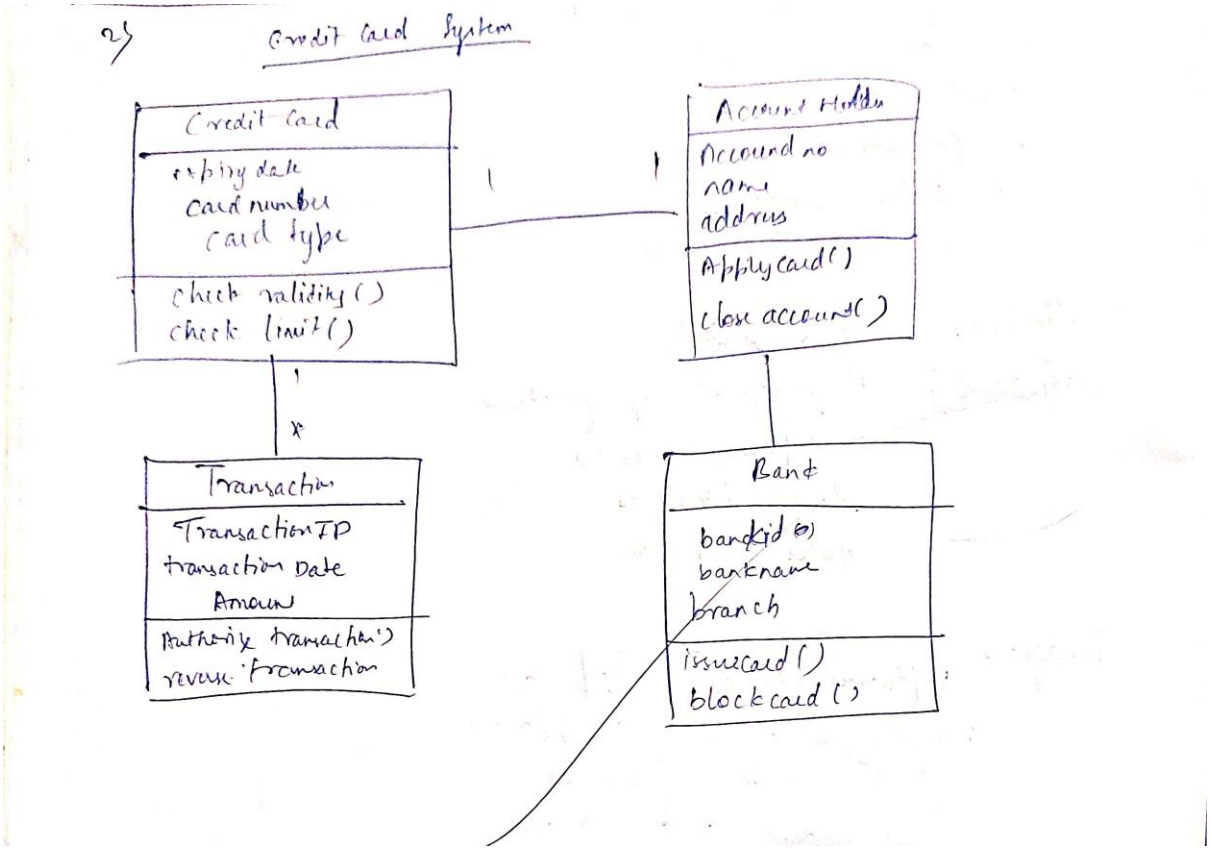
1) Overview :- In CreditCard Management system the System scans the card to display the details to Customer and customer can see the details and history.

2) General description :- 1) Customer
2) Customer requirement is to Deposit, withdrawal of money
3) Customer can track his transaction history and can also track his CIBIL Score and uninitiated or unknown transactions

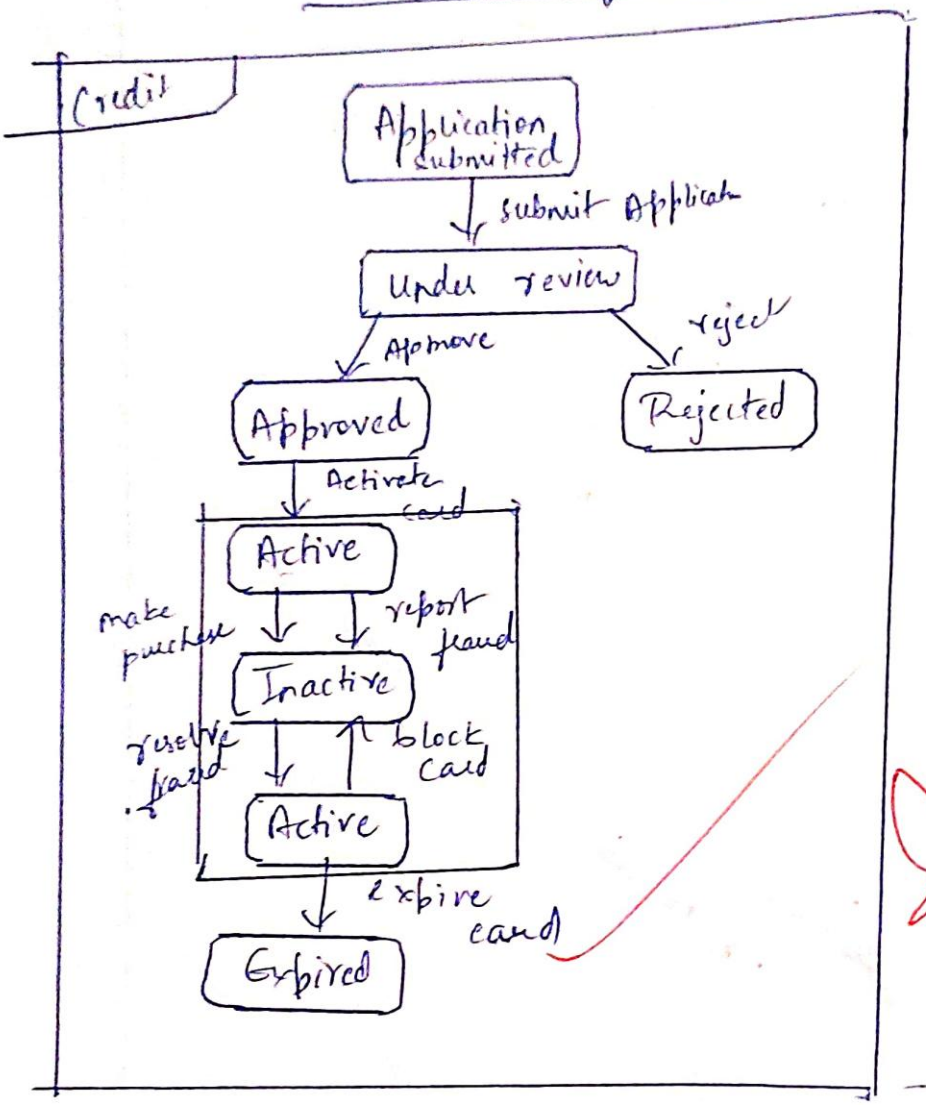
3) functional requirements :
1) Card Scanning :
To check whether the card is valid or not
2) ATM PIN :
To get the details of Card the customer needs to remember this PIN for further transaction
3) Language selection
4) Check balance, withdraw money, deposit, Generate OTP are the Customer requirements
5) Bank Manage Access : All the transaction and Login Details will be Uploaded to bank database
6) Transaction receipt : After Deposit, withdrawal a receipt should be provided to Customer.

4) Non functional requirement :
1) Logging time : The time for user to Access the card details also valid PIN
2) Security Requirements : 1) Unknown or unauthorised transactions should be notified to Customer
3) Scalability requirements : should be available to all
4) Reliability : the instructions should be simple and
→ should have less bugs
→ Uninterrupted transaction
5) Should have less response time

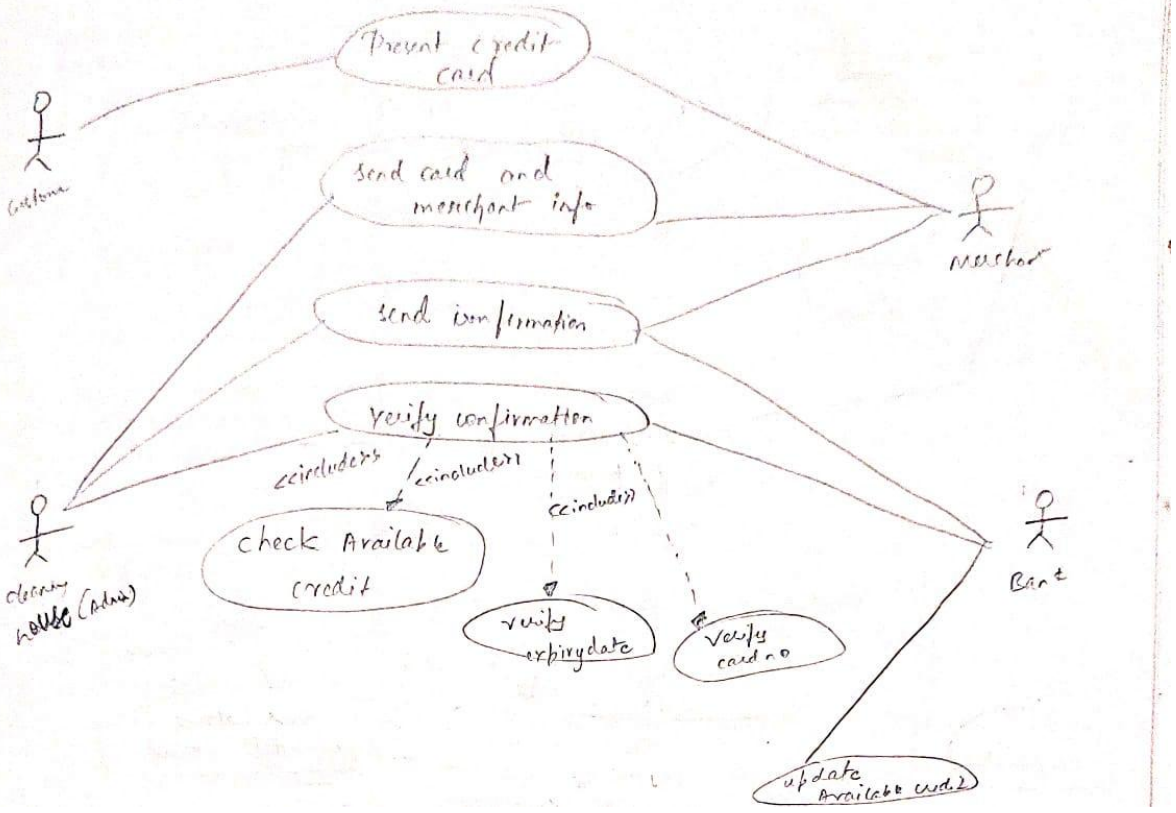
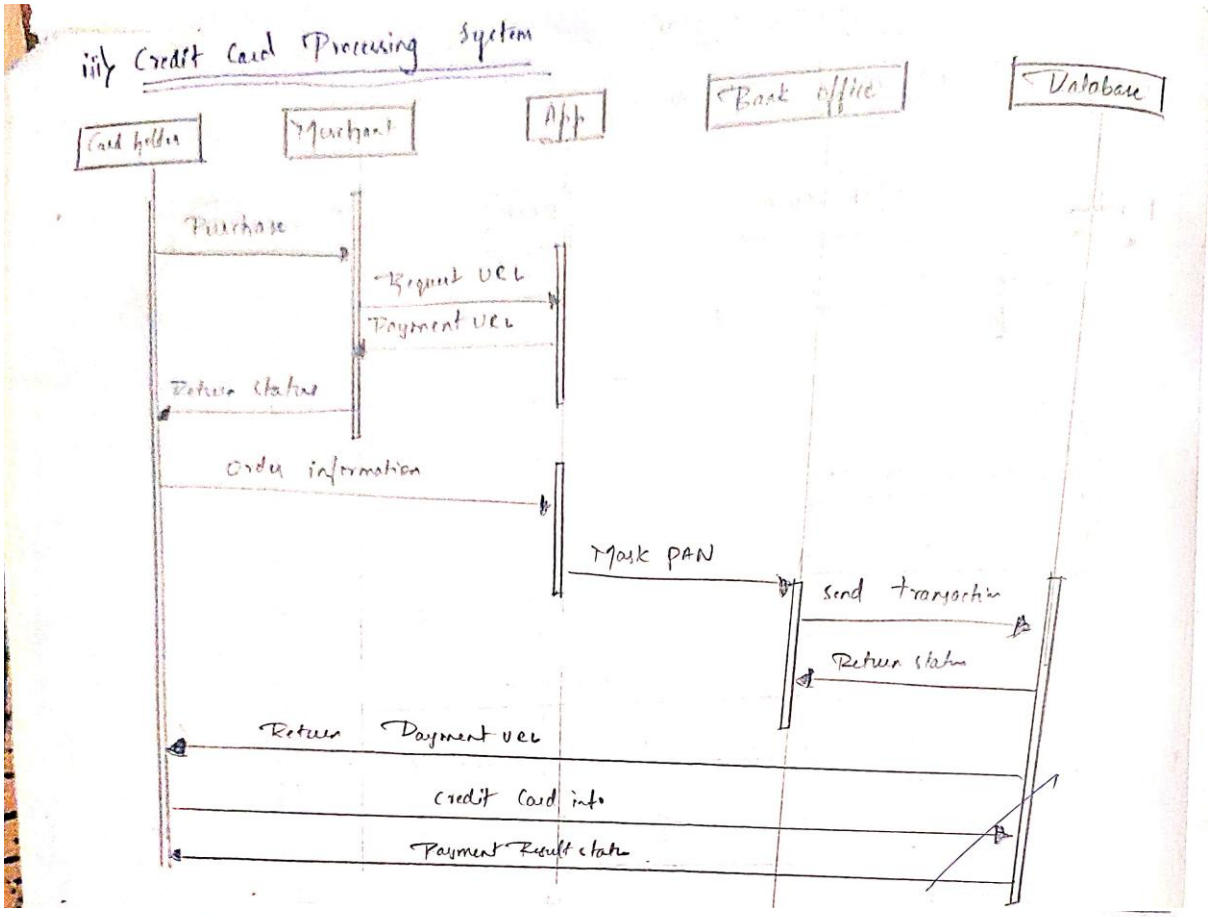
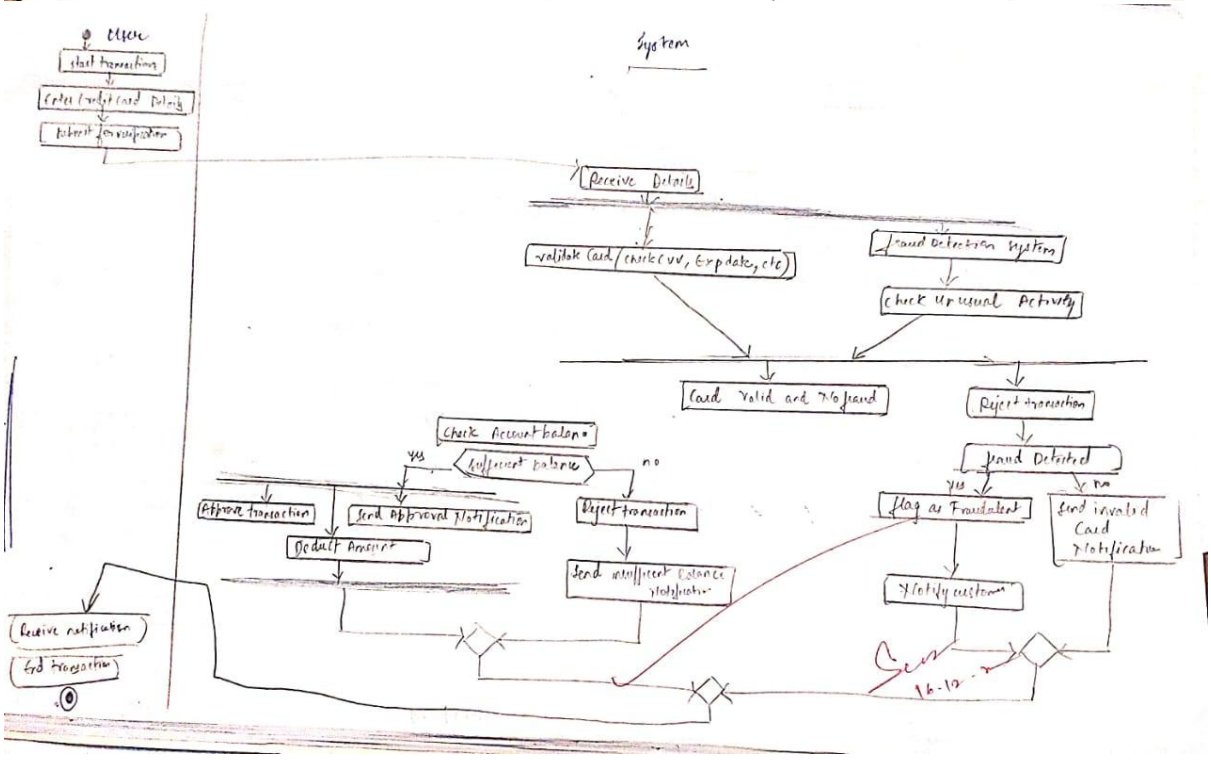
2) Credit Card System



state diagram for Credit Card System



Credit Card Management System



iii) Credit Card Processing System