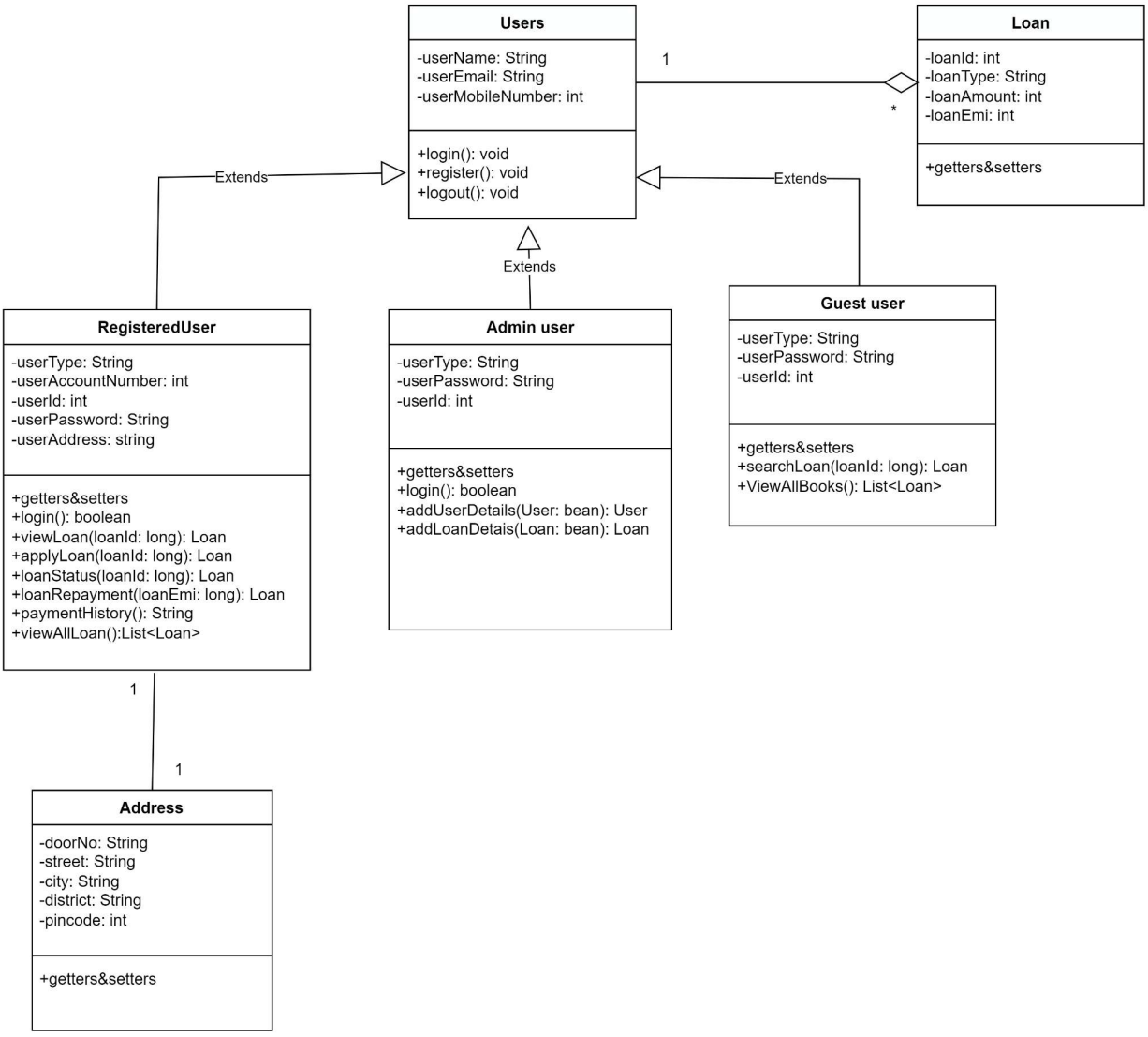
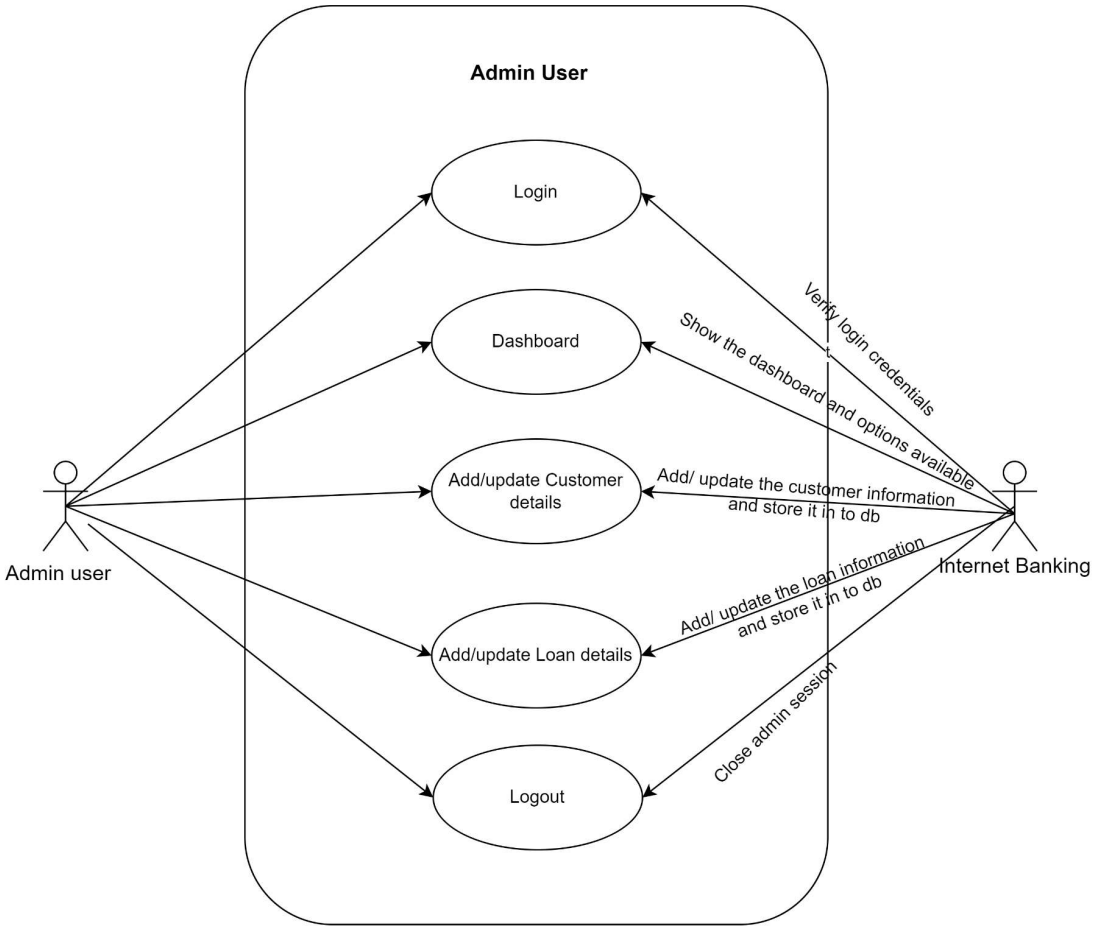
Internet Banking(Loan)

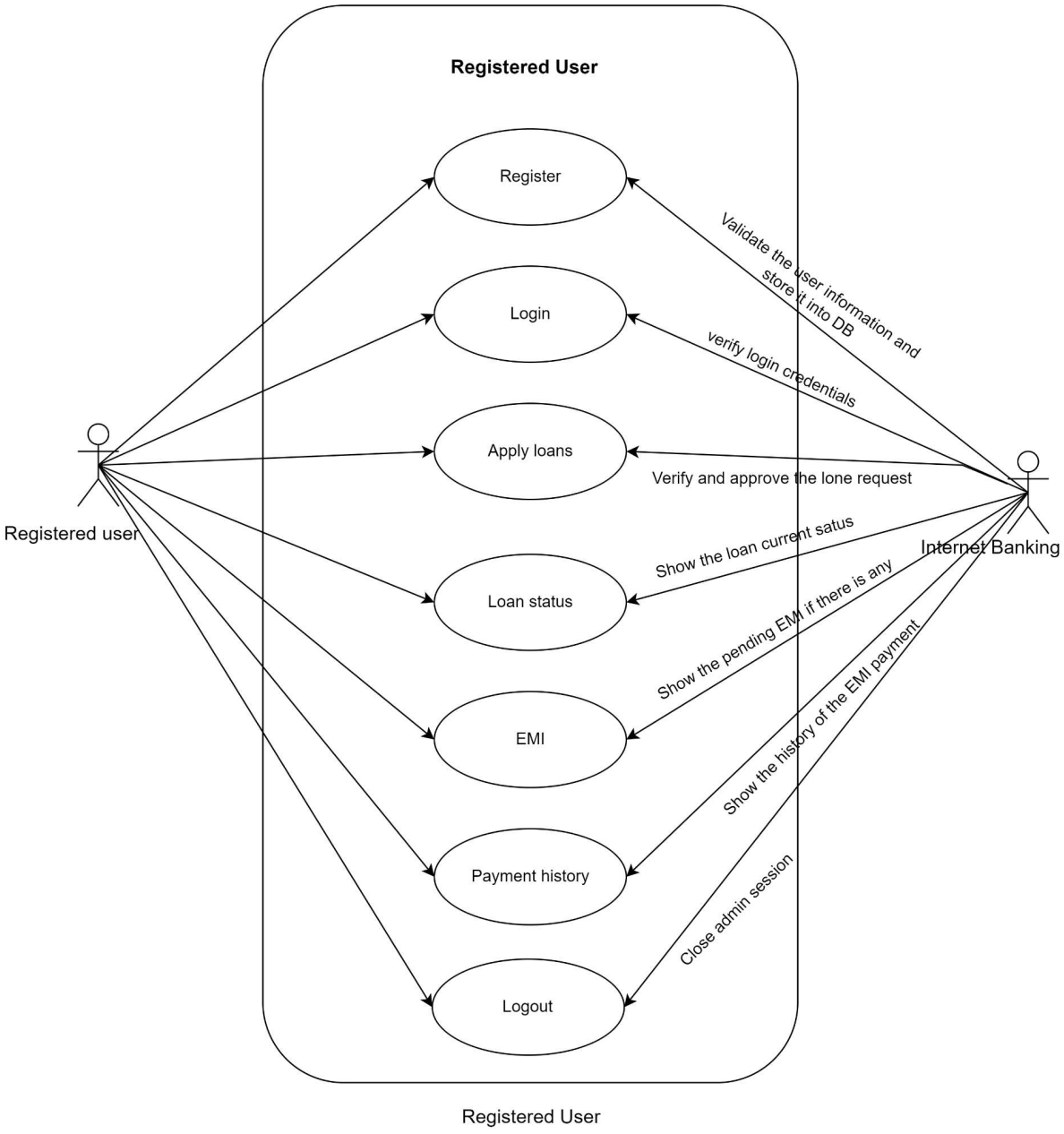
Class diagram

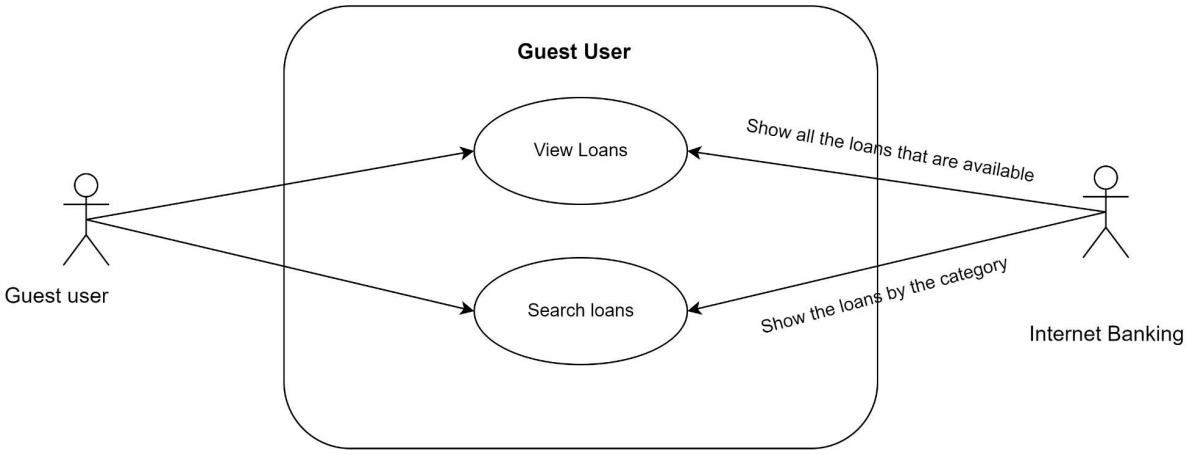


Use case diagram



Admin User


Registered User
Register
Login
Apply loans
Loan status
EMI
Payment history
Logout
Registered user
Internet Banking
Validate the user information and store it into DB
verify login credentials
Verify and approve the lone request
Show the loan current satus
Show the pending EMI if there is any
Show the history of the EMI payment
Close admin session
Registered User

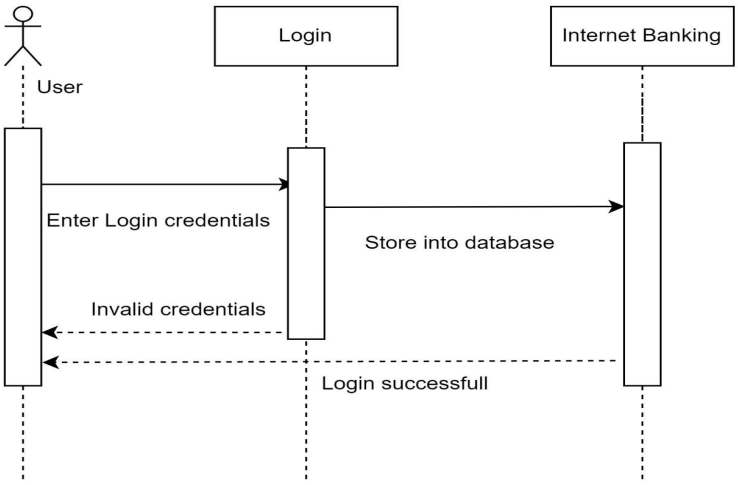


Guest user

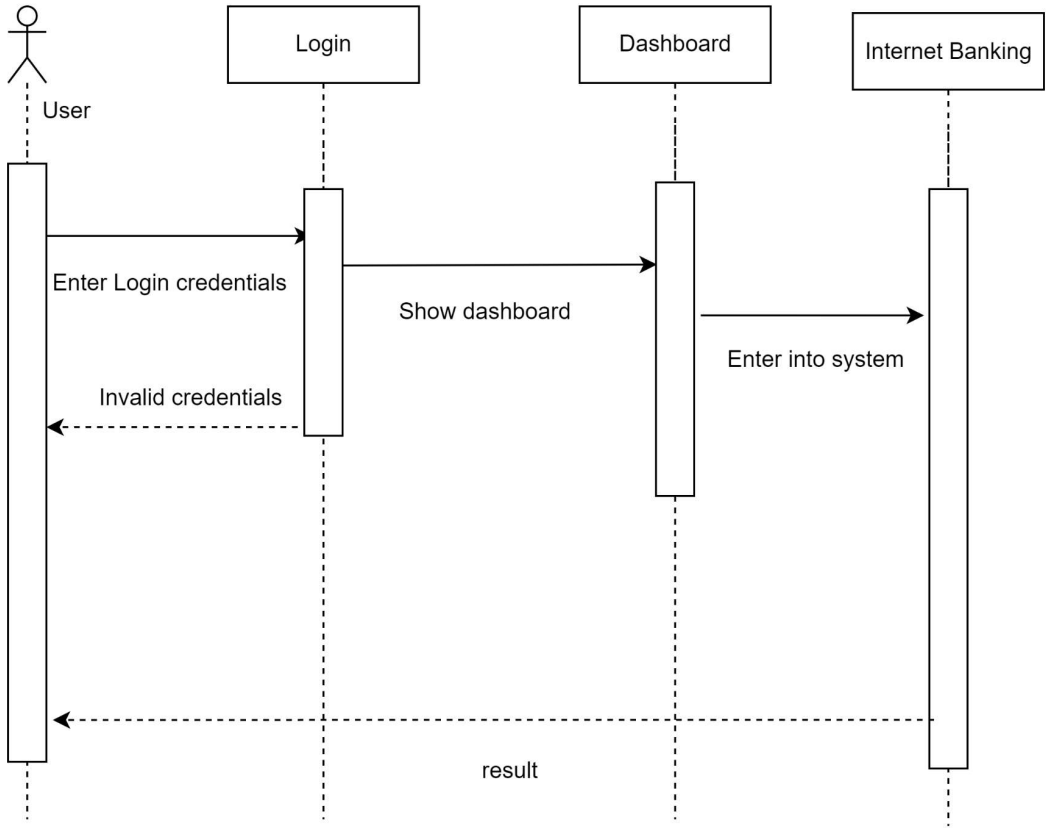
Sequential diagram

Admin

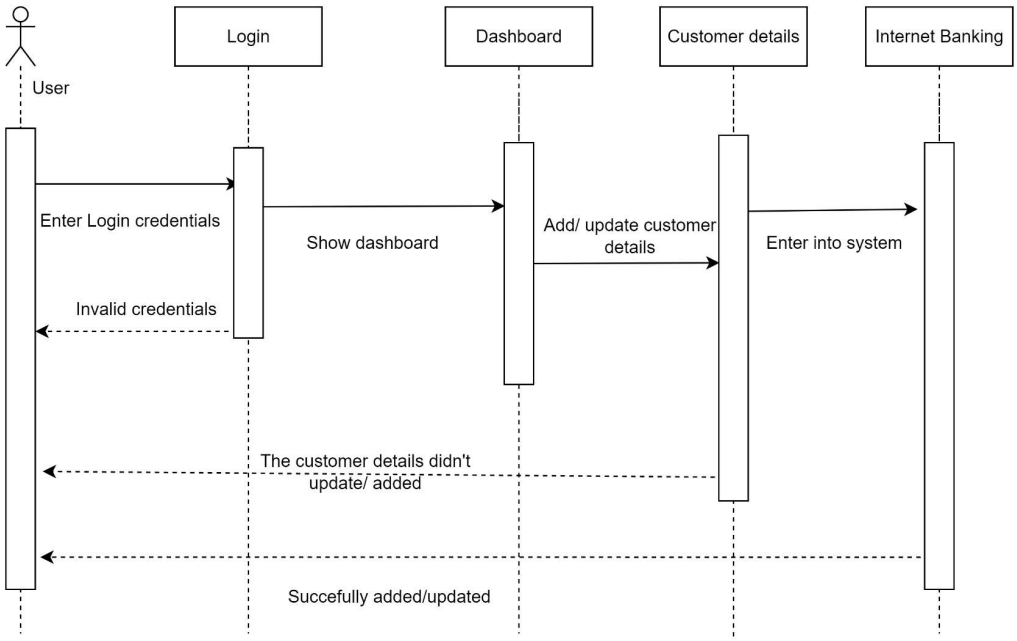
Login



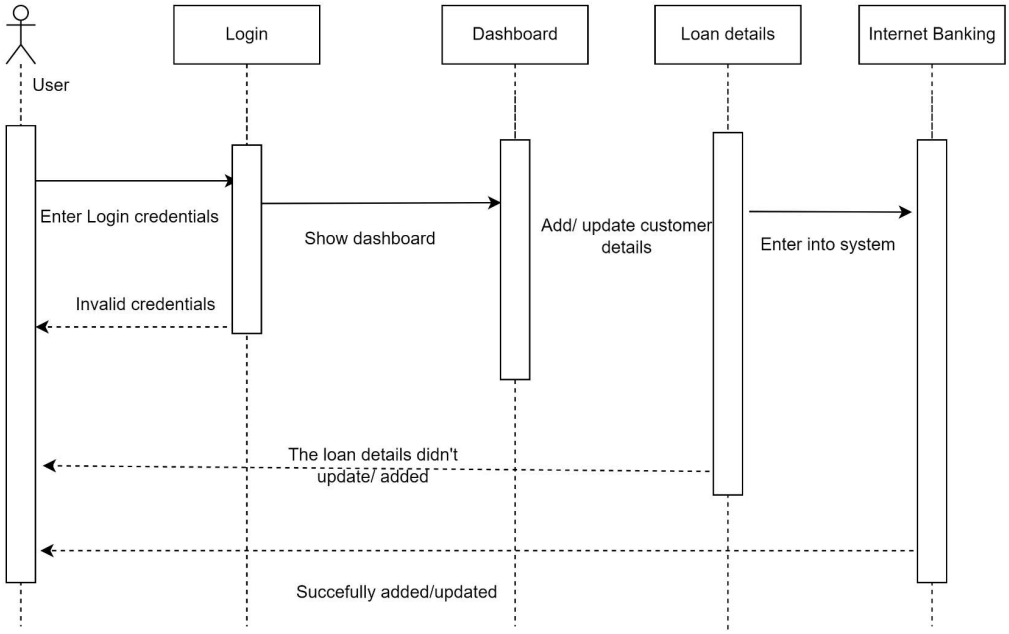
Dashboard


User
Login
Dashboard
Internet Banking
Enter Login credentials
Show dashboard
Enter into system
Invalid credentials
result

Dashboard(Customer details)

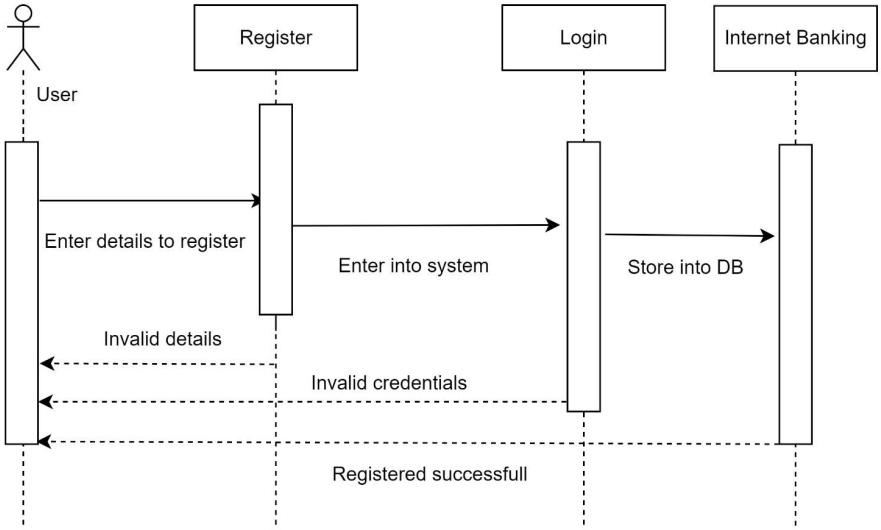


Dashboard(Loan details)

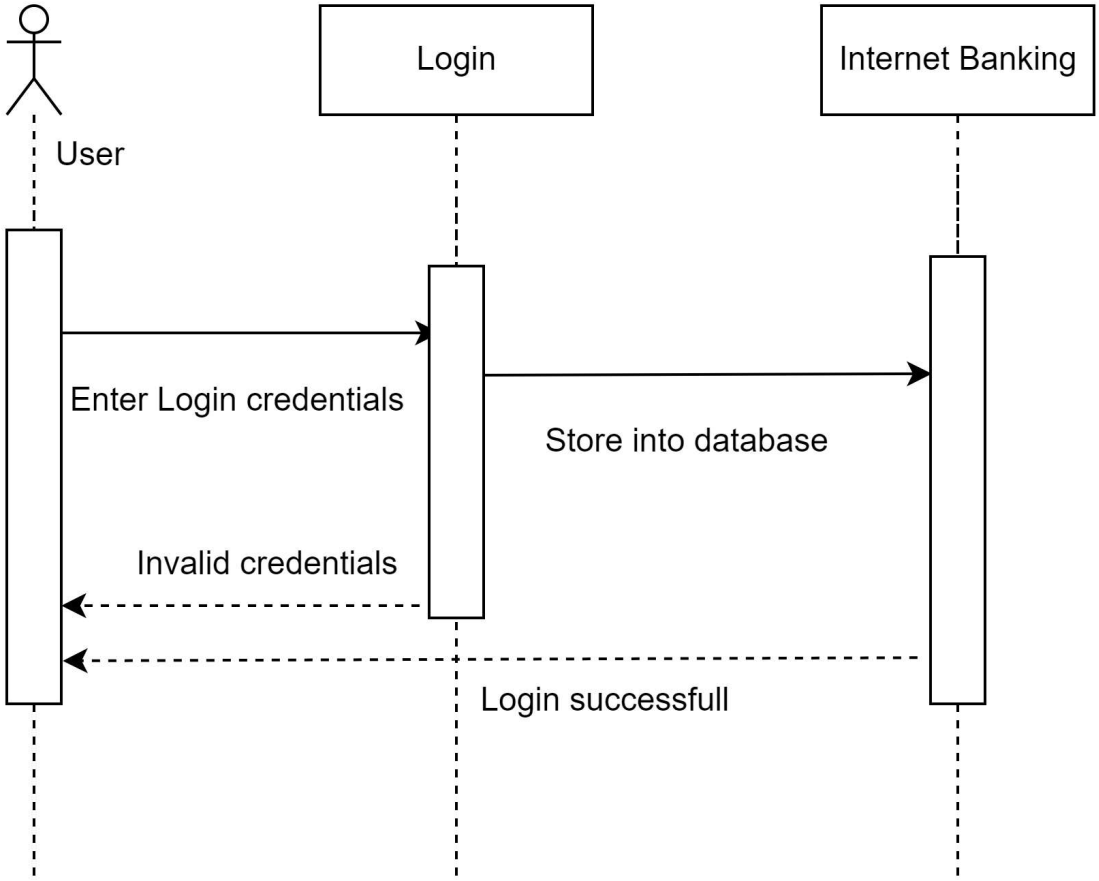


Registered User

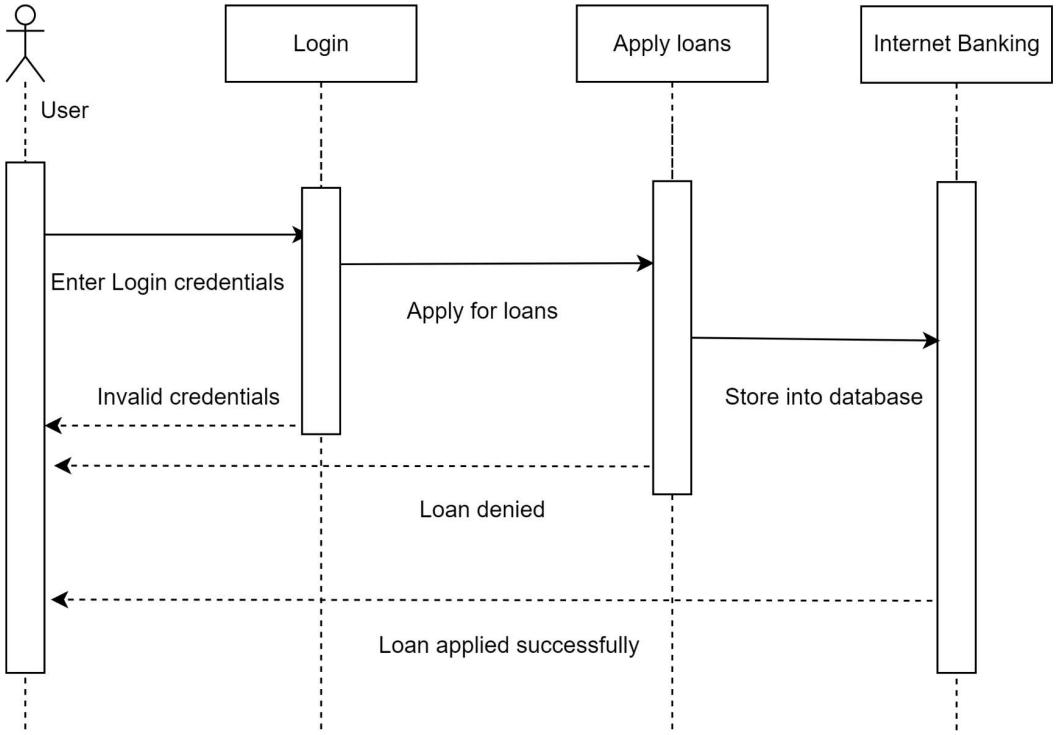
Register



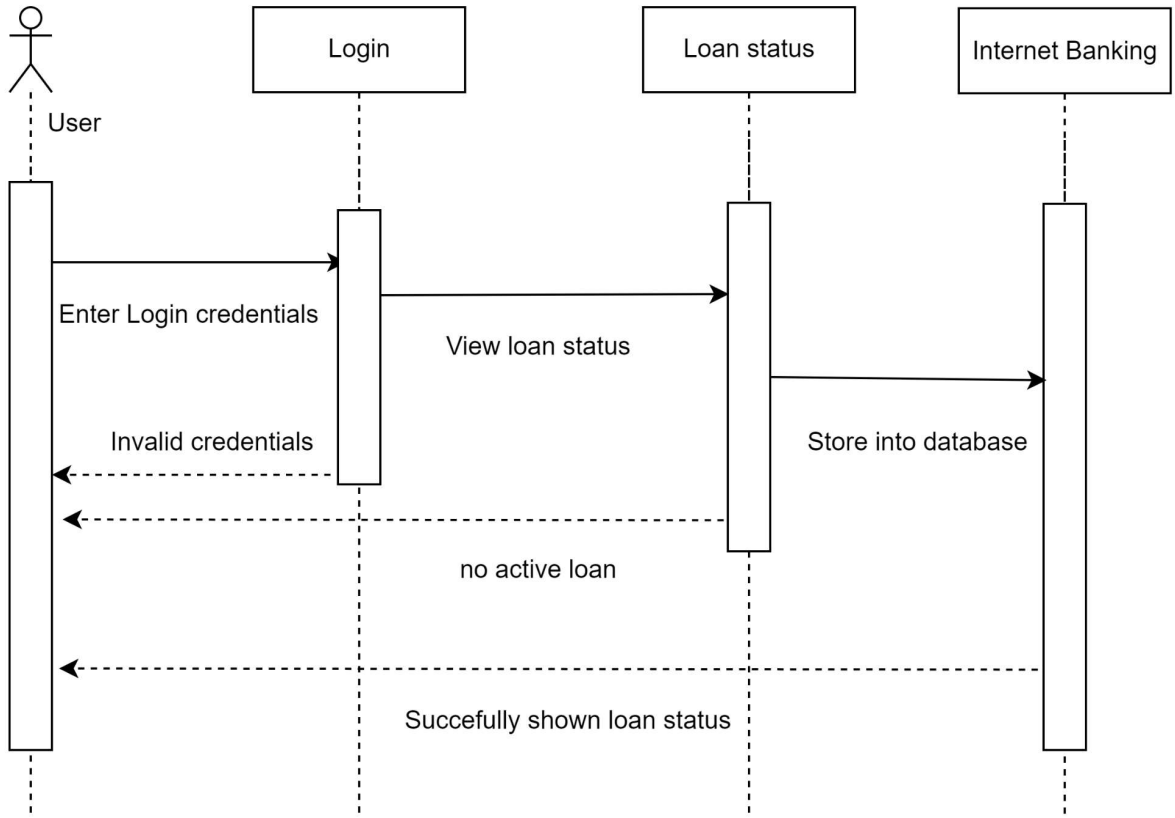
Login


User
Login
Internet Banking
Enter Login credentials
Store into database
Invalid credentials
Login successfull

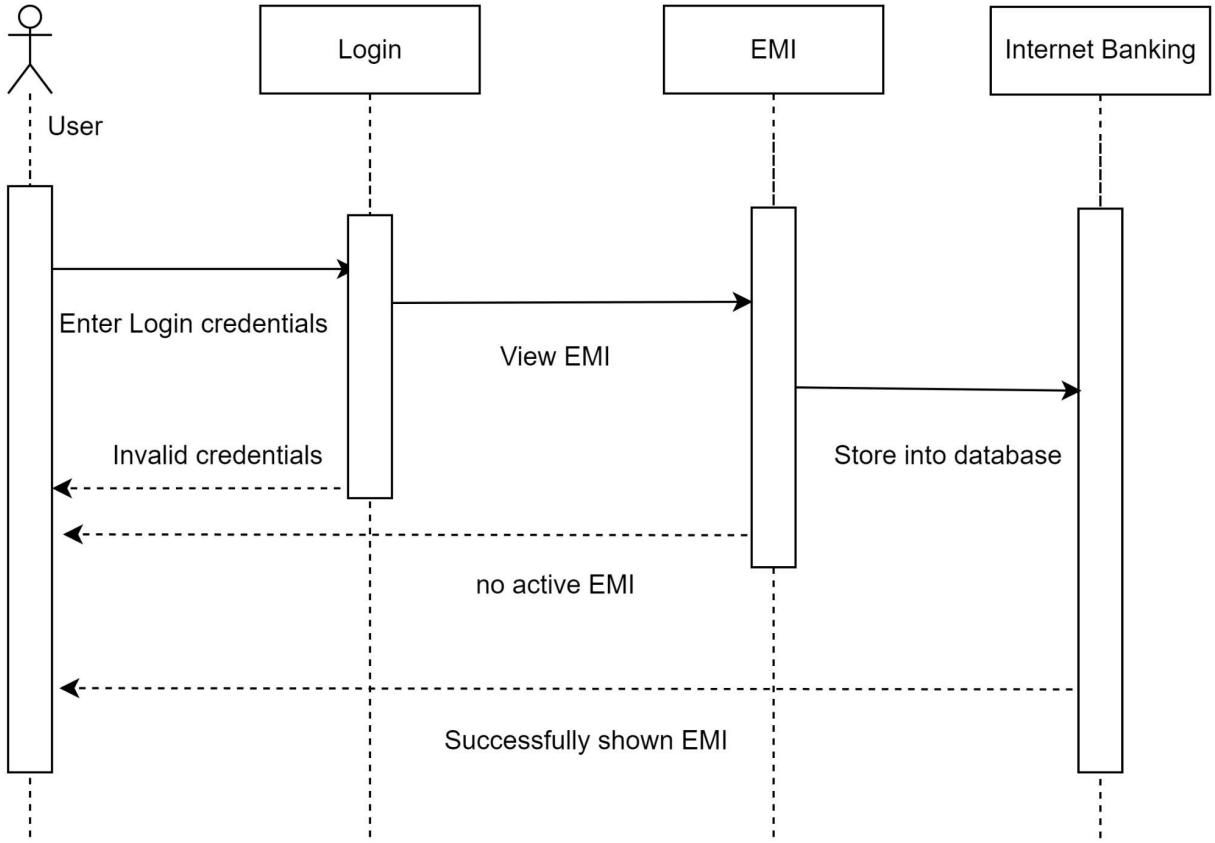
Apply Loans


User
Login
Apply loans
Internet Banking
Enter Login credentials
Apply for loans
Store into database
Invalid credentials
Loan denied
Loan applied successfully

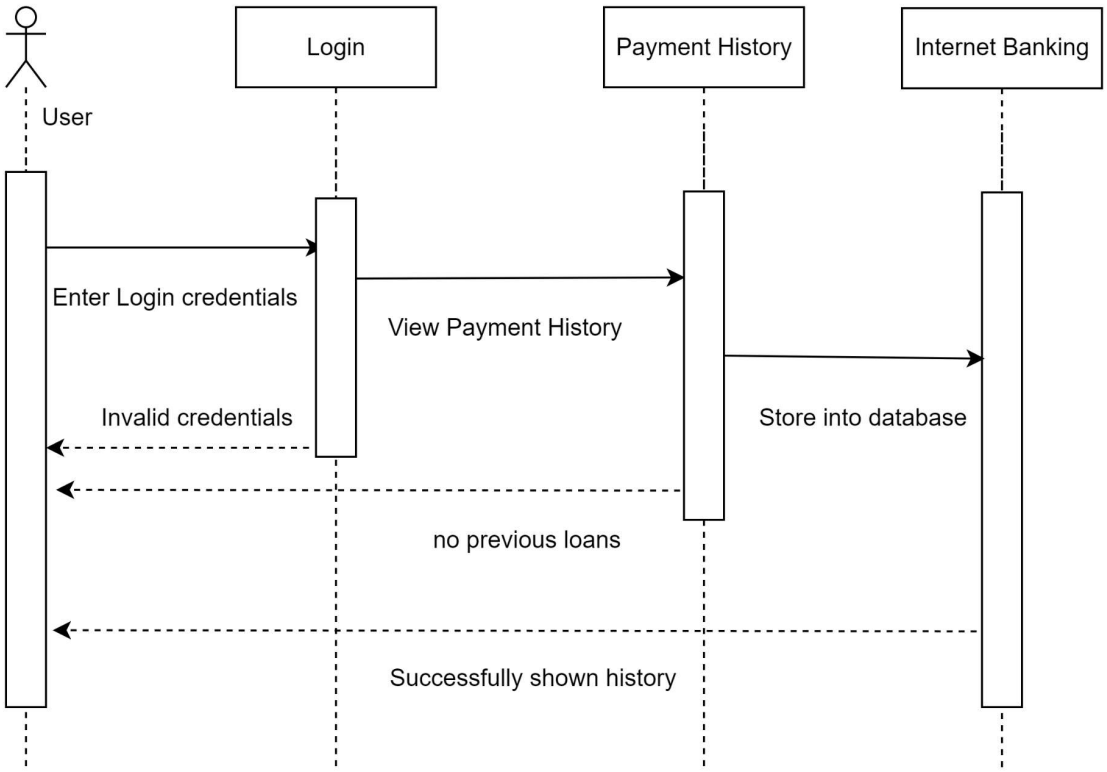
Loan status


User
Login
Loan status
Internet Banking
Enter Login credentials
View loan status
Invalid credentials
Store into database
no active loan
Succefully shown loan status

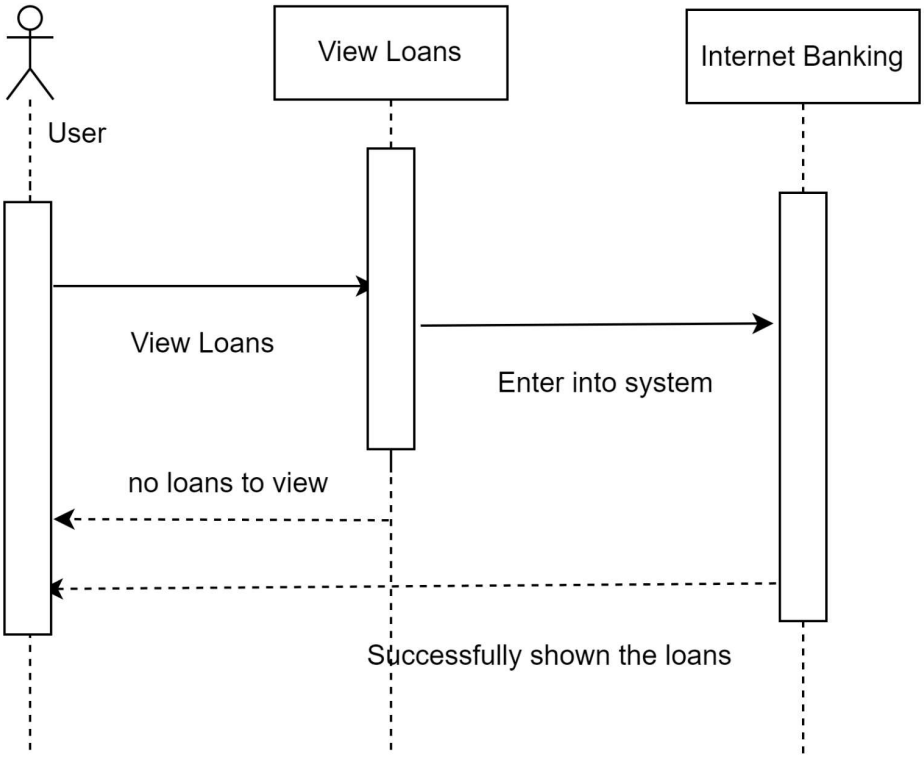
EMI


User
Login
EMI
Internet Banking
Enter Login credentials
View EMI
Store into database
Invalid credentials
no active EMI
Successfully shown EMI

Payment history



Guest User


User
View Loans
Internet Banking
View Loans
Enter into system
no loans to view
Successfully shown the loans