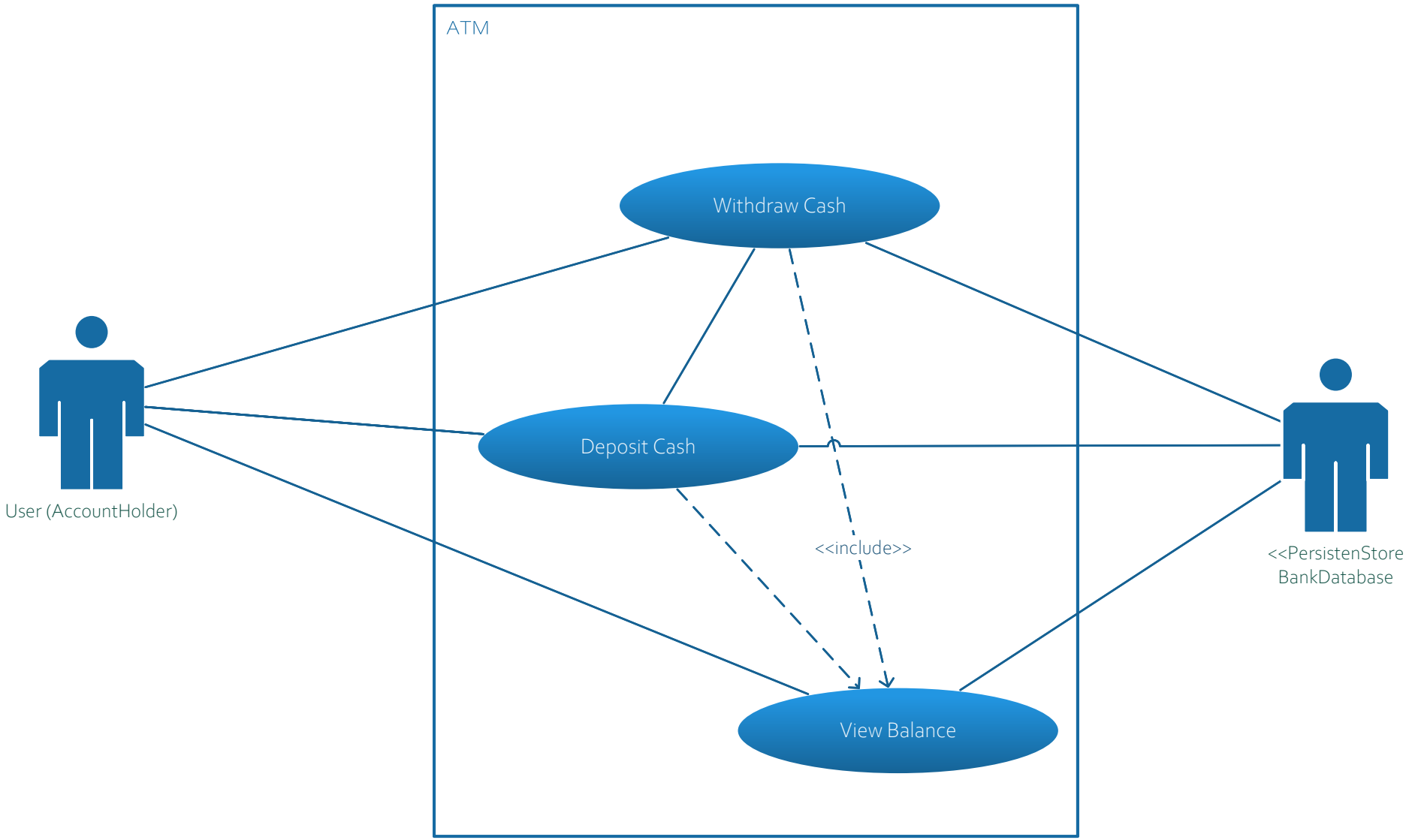
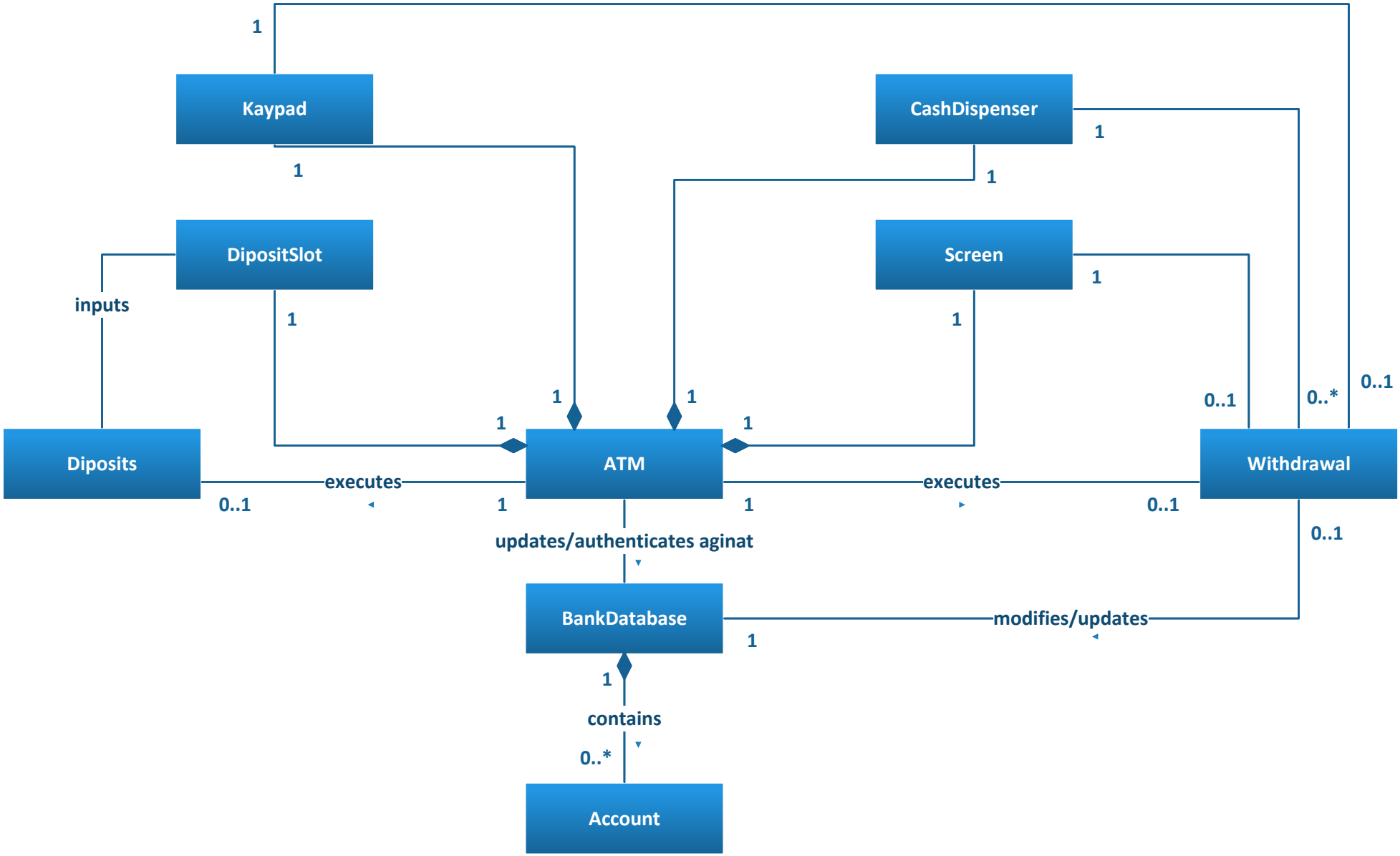
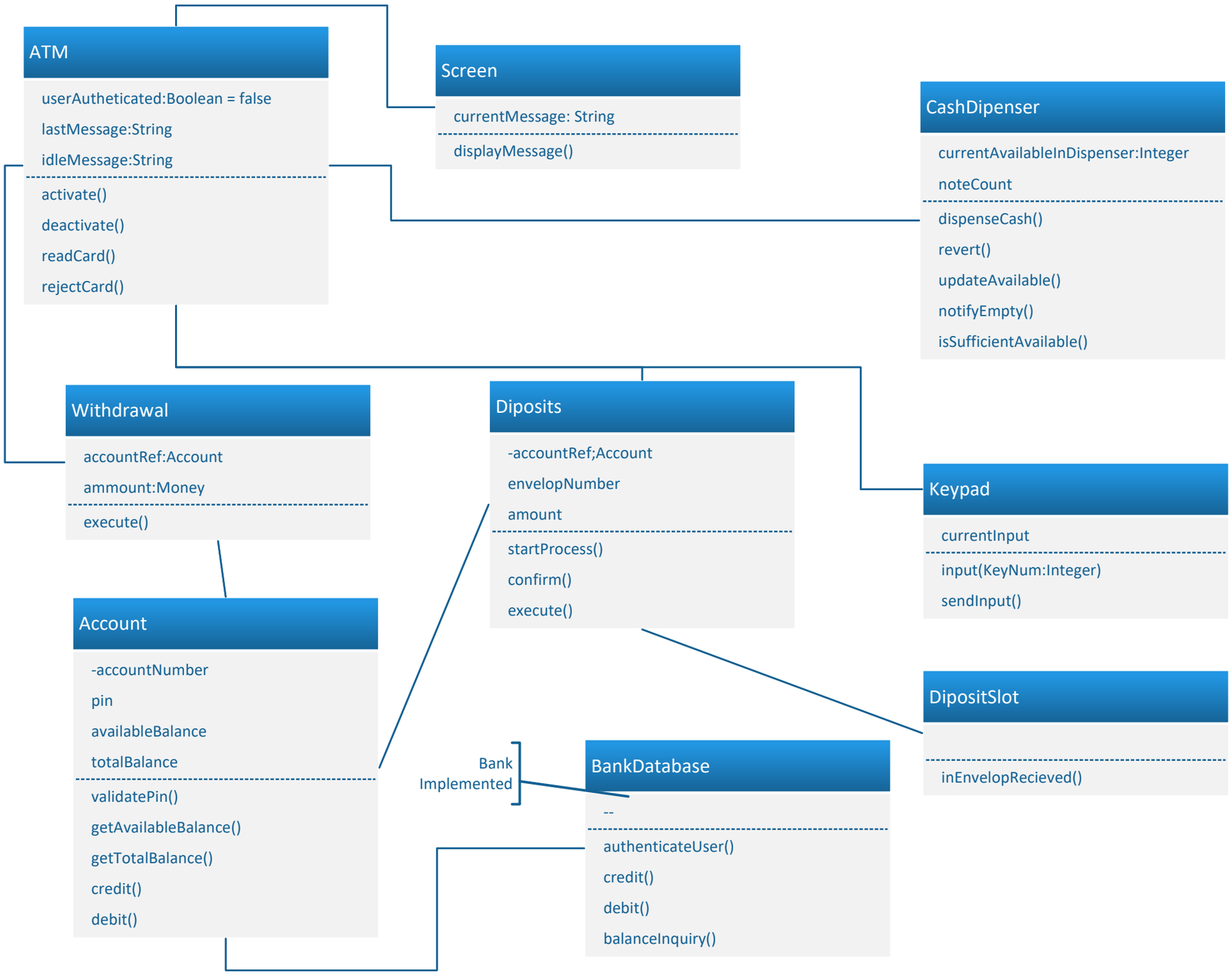
USE CASE


ATM
Withdraw Cash
Deposit Cash
View Balance
<<include>>
User (AccountHolder)
<<PersistenStore
BankDatabase

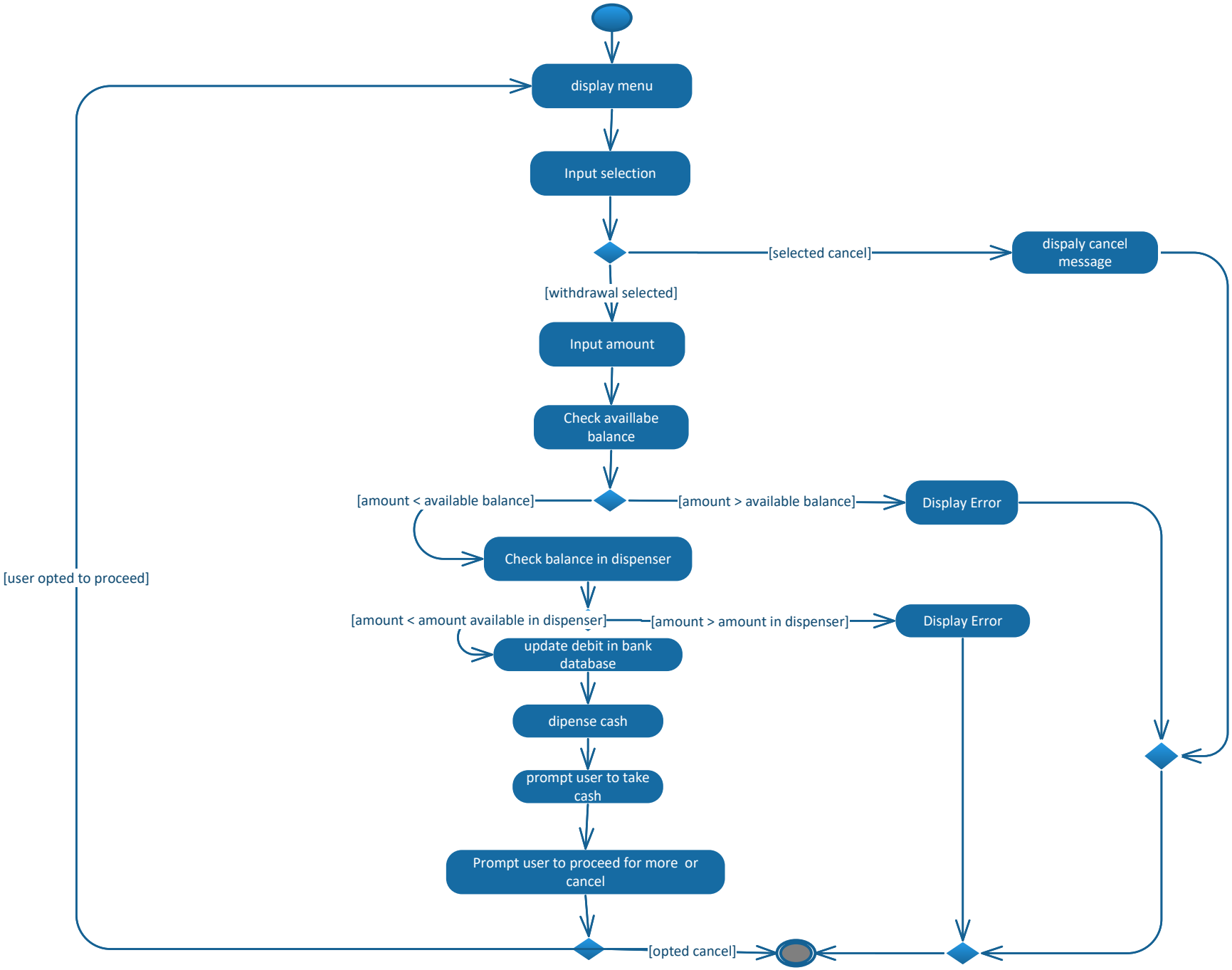
Class Diagram(Initial)



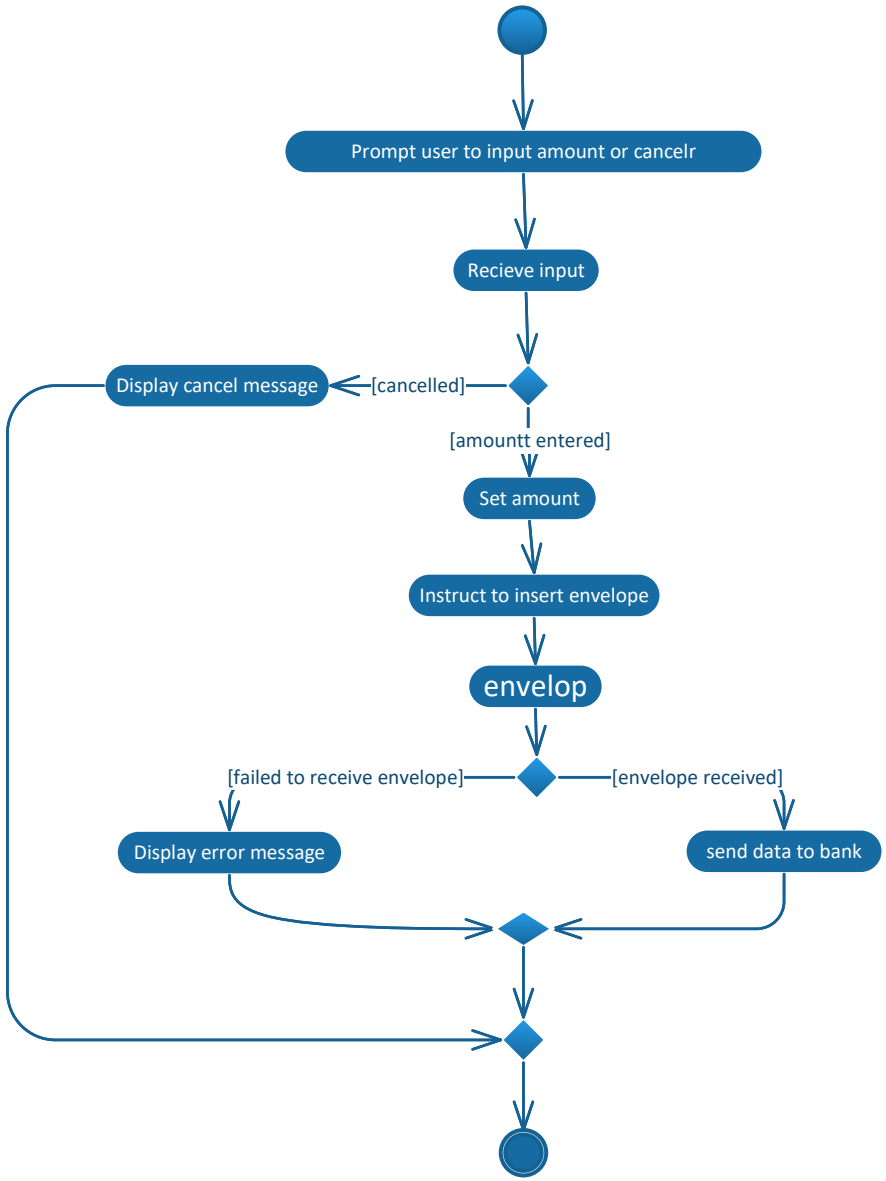
CLASS Diagram



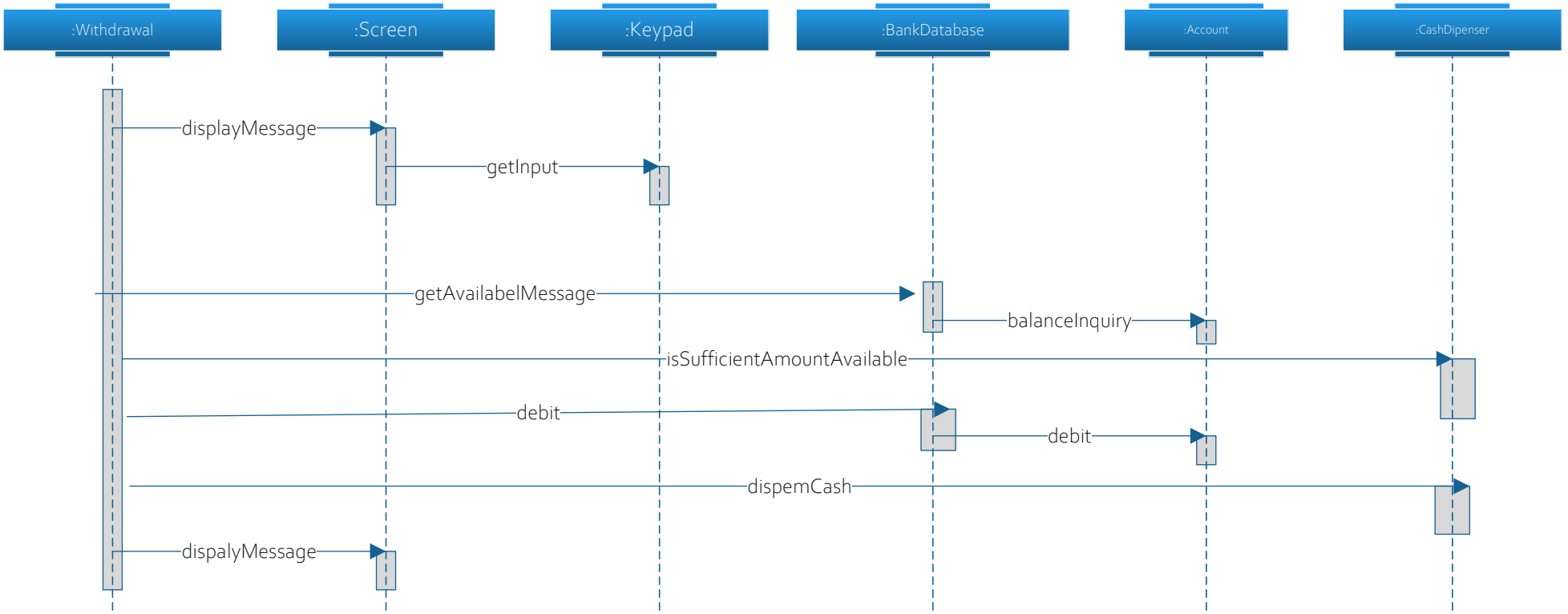
Activity Diagram(Withdrawal)



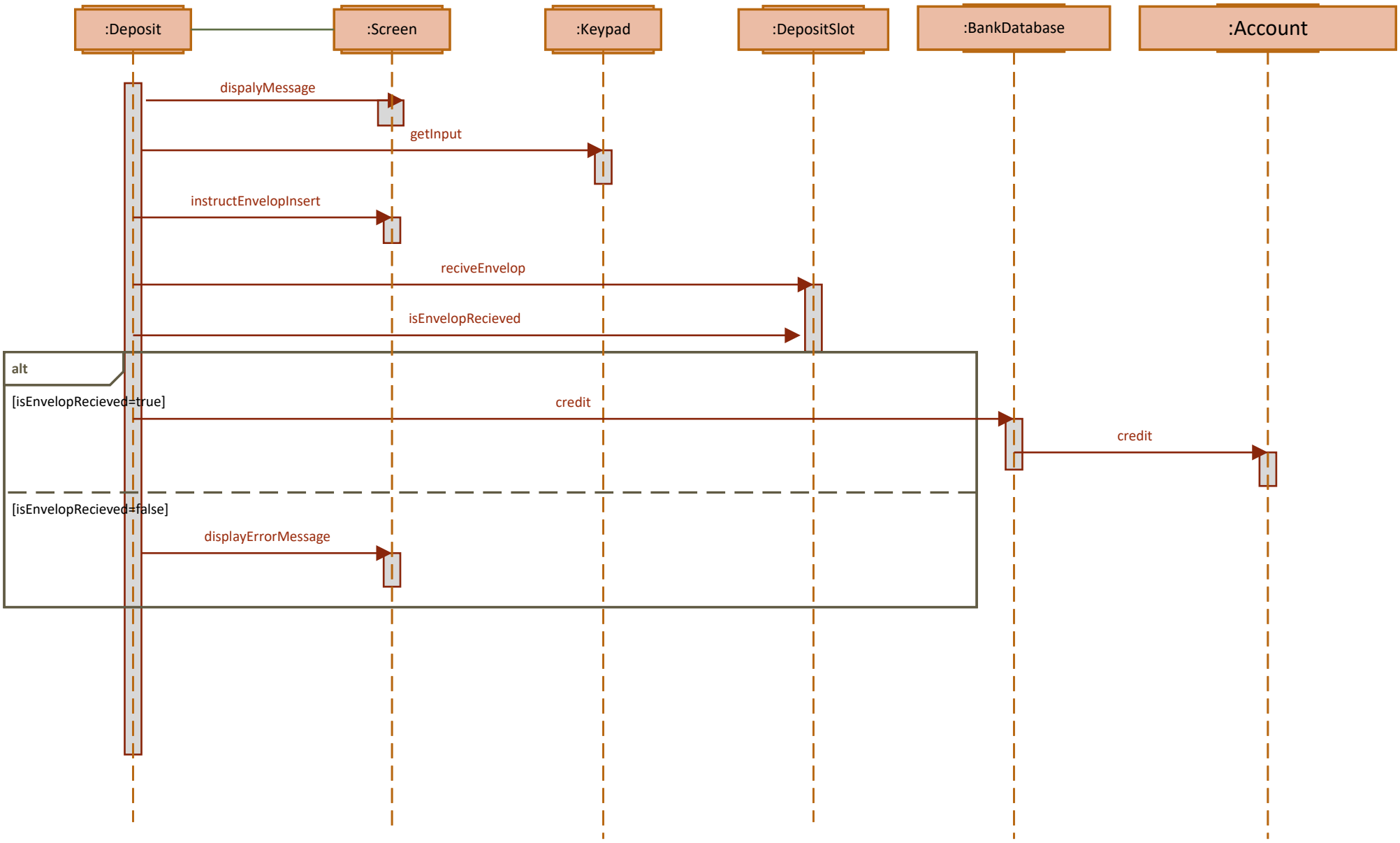
Activity Diagram(Deposit)



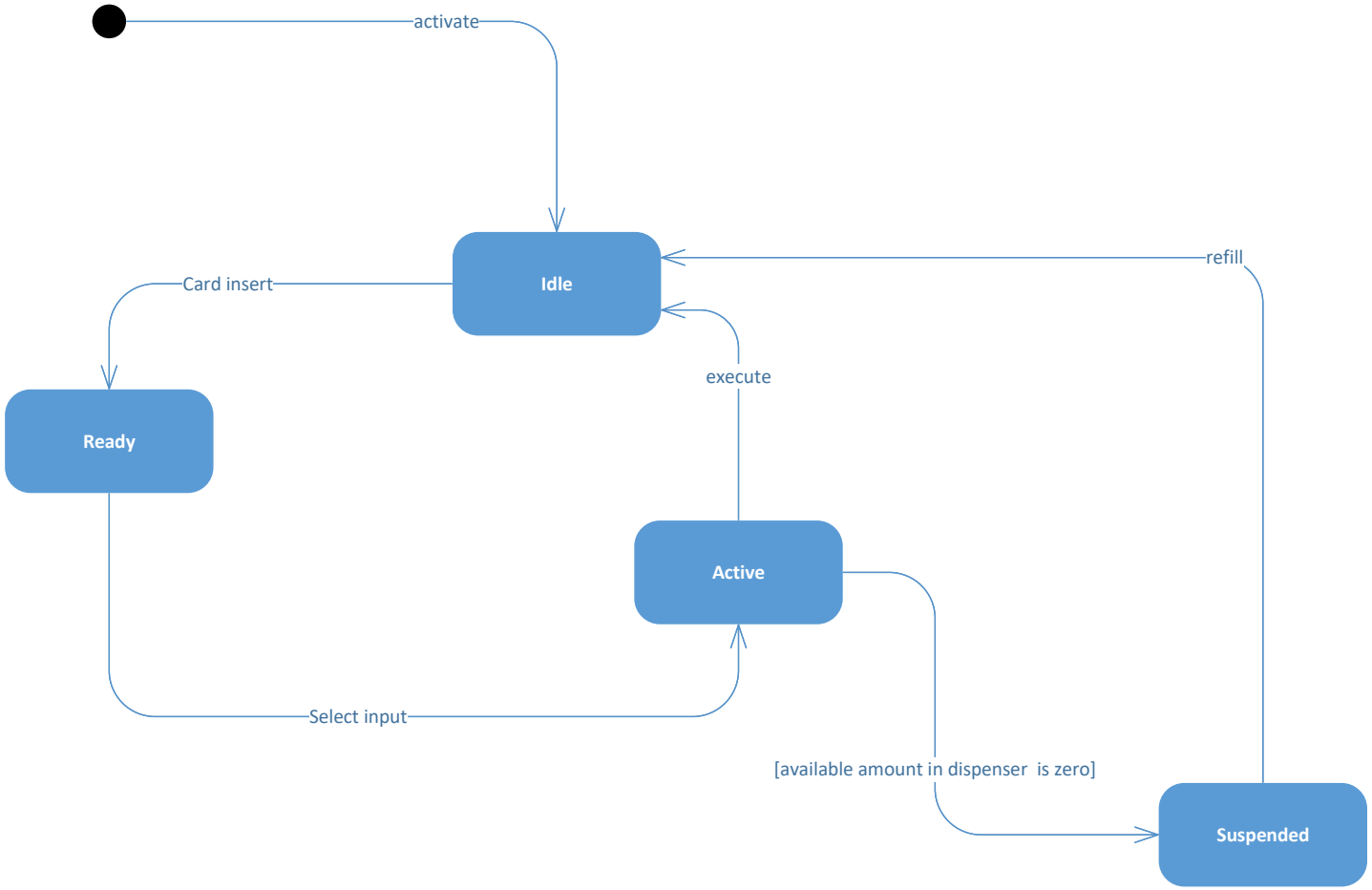
SEQUENCE DIGRAM (Cash Withdrawal)



SEQUENCE DIAGRAM (Cash Deposit)



State Chart


activate
Idle
Card insert
refill
execute
Ready
Active
Select input
[available amount in dispenser is zero]
Suspended

CRC Card

Class:ATM	
Responsibilities userAutheticated LastMassege IdelMessege	**Collaborators** CashDispenser Screen

Class:CashDispenser	
Responsibilities noteCount Report whether enough cash is available Dispense cash	**Collaborators** ATM

Class:Withdrawal	
Responsibilities Account Number Amount	**Collaborators** CashDispenser Keypad

Class:Account	
Responsibilities AccountNumber Pin Available Balance Total Balance	**Collaborators** BankDatabase

Class:Deposits	
Responsibilities AccountRef EnvolbNumber Amount	**Collaborators** Dipositslot Withdrawal