CRC card for ATM System

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Account	
Responsibilities	Collaborations
Maintain Balance	BankSystem, UserMenu
Dispense Money	BankSystem, UserMenu, Dispenser
Deposit Money	BankSystem, UserMenu, Dispenser
Allow user to change PIN	BankSystem, UserMenu
Maintain transaction history	BankSystem, UserMenu
Maintain Basic Contact Info	

Super Class:
Sub Class:

Transaction	
Responsibilities	Collaborations
Record a transaction	
Allow check transaction detail	Bank System

Super Class:
Sub Class:

UserMenu	
UserMenu	
Responsibilities	Collaborations
Display main menu	
Ask for PIN	UserMenu
Display validation error	
Send PIN to BankSystem	Bank System
Ask BankSystem for Balance	Bank System
Dispense Money	Money Dispenser
Print balance	Printer
Print receipt	Printer
Eject card	Card Reader
Deposit Money	Money Dispenser

Super Class: Operable
Sub Class:

CardReader	
CardReader	
Responsibilities	Collaborations
Detect card inserted	
Ask for PIN	UserMenu
Eject card	

Super Class:
Sub Class:

BankSystem	
Responsibilities	Collaborations
PIN Validation Get account balance Update account balance	

Super Class:
Sub Class:

Printer	
Responsibilities	Collaborations
Print Balance Print Receipt	

Super Class:
Sub Class:

MoneyDispenser	
Responsibilities	Collaborations
Dispense Money Deposit Money	

Super Class:
Sub Class: