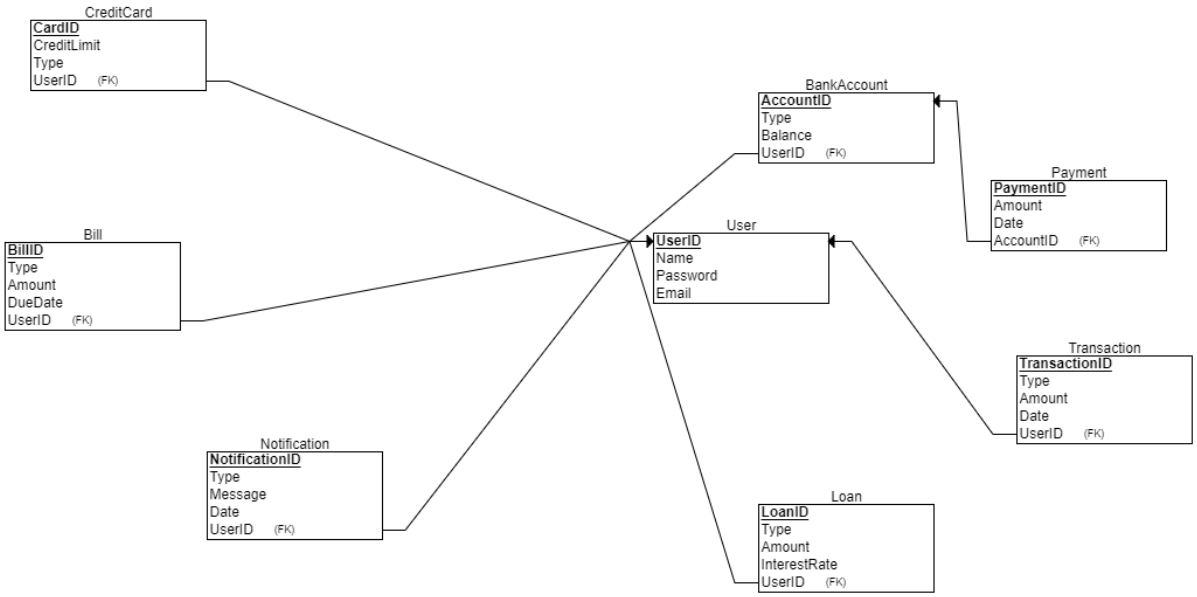
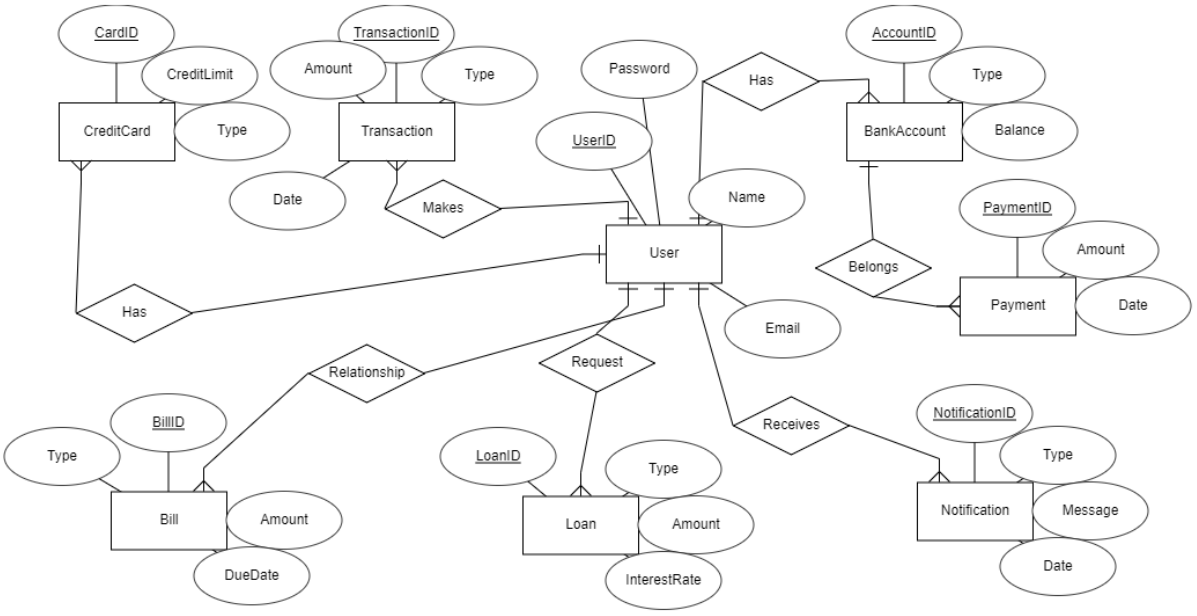
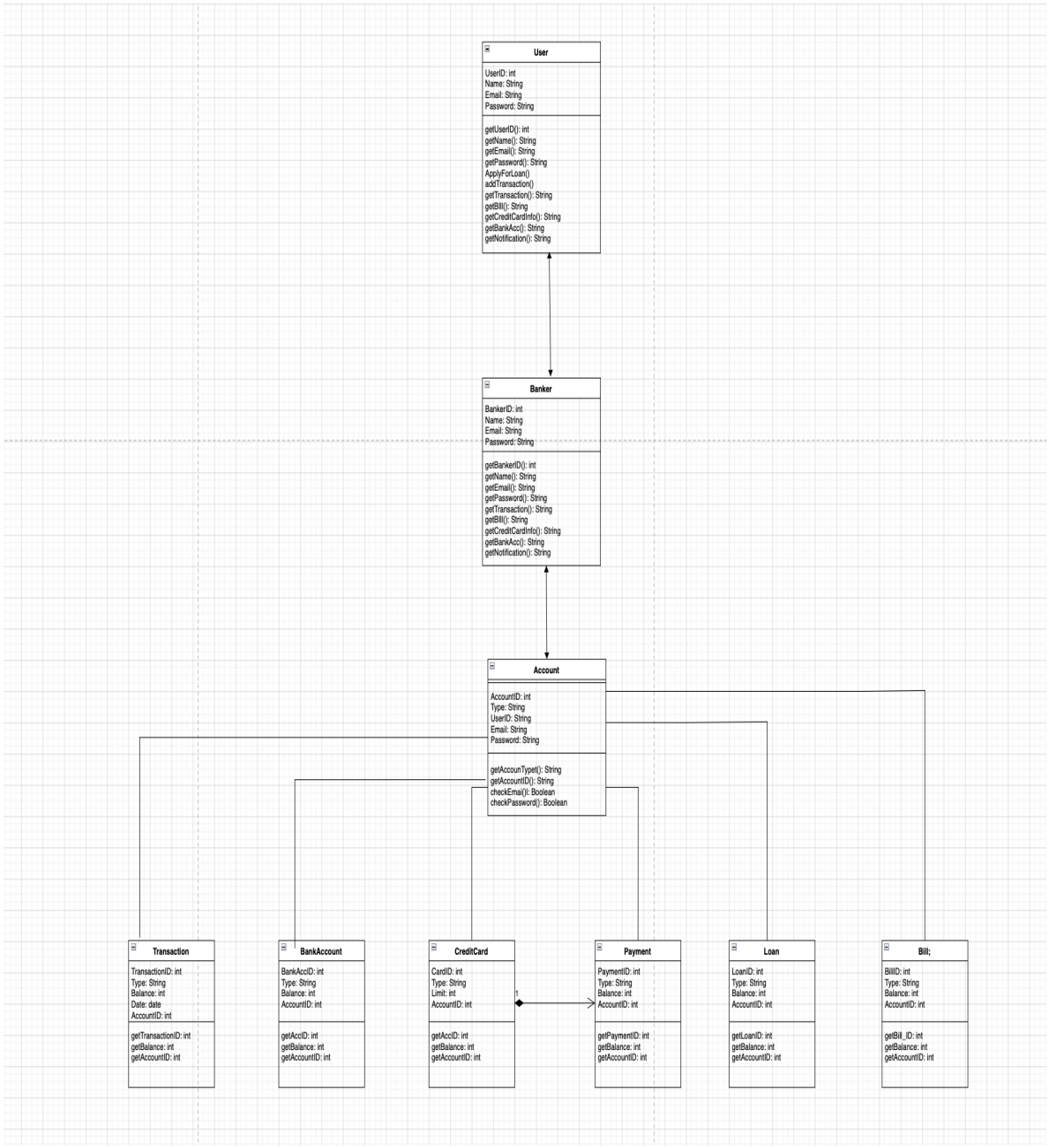
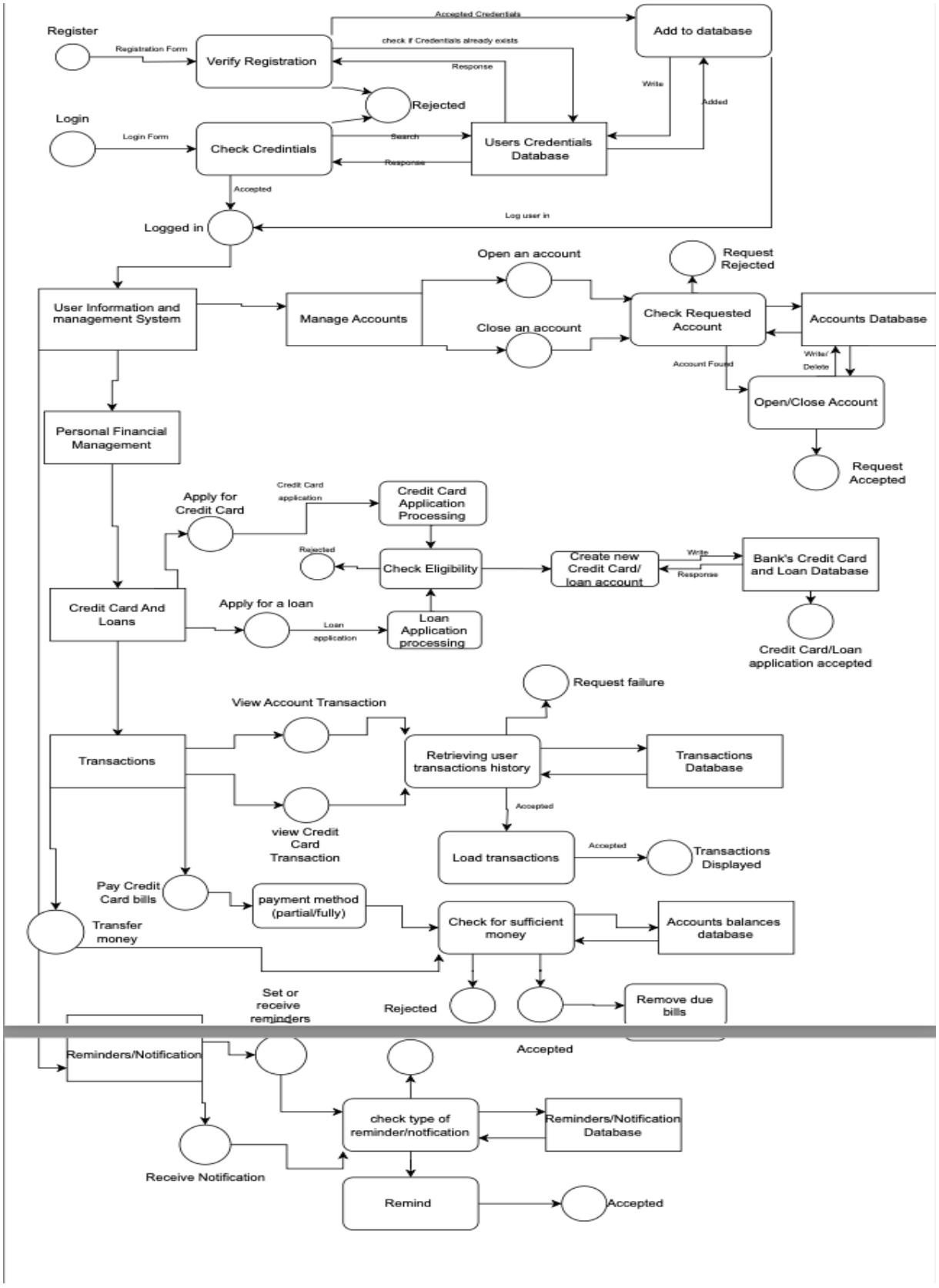
Schema


CreditCard
CardID
CreditLimit
Type
UserID (FK)
BankAccount
AccountID
Type
Balance
UserID (FK)
Payment
PaymentID
Amount
Date
AccountID (FK)
Bill
BillID
Type
Amount
DueDate
UserID (FK)
User
UserID
Name
Password
Email
Transaction
TransactionID
Type
Amount
Date
UserID (FK)
Notification
NotificationID
Type
Message
Date
UserID (FK)
Loan
LoanID
Type
Amount
InterestRate
UserID (FK)

ERD


CardID
CreditLimit
CreditCard
Type
TransactionID
Amount
Type
Transaction
Date
Makes
Password
Has
UserID
Name
User
Email
AccountID
Type
BankAccount
Balance
PaymentID
Amount
Belongs
Payment
Date
Has
Relationship
Request
Receives
BillID
Type
Bill
Amount
DueDate
LoanID
Type
Loan
Amount
InterestRate
NotificationID
Type
Notification
Message
Date

Class Diagram



Components Diagram