ATM / Server

ATM Client

- Inserts Card
- Valid Card
- Invalid Card
- Enter PIN
- Make Connection
- Deposit
- Invalid
- Too Large
- Accept Cash or Check
- Choose Account
- Amount
- Withdraw
- Send Update
- Transfer
- No Account in Positive Status
- Dispense Cash
- Balance
- Choose Account
- Send Request
- Log Out
- Close Connection
- Show Balance

Server

- Offline
- Valid PIN
- Connect
- Invalid PIN
- Add Overdraft Fee
- Change Positive Status
- Update Balance
- Log Last Transaction in Account
- Add Check Deposit
- Send Success
- Send Balance

Customer

Initiates
→ (black solid arrow)
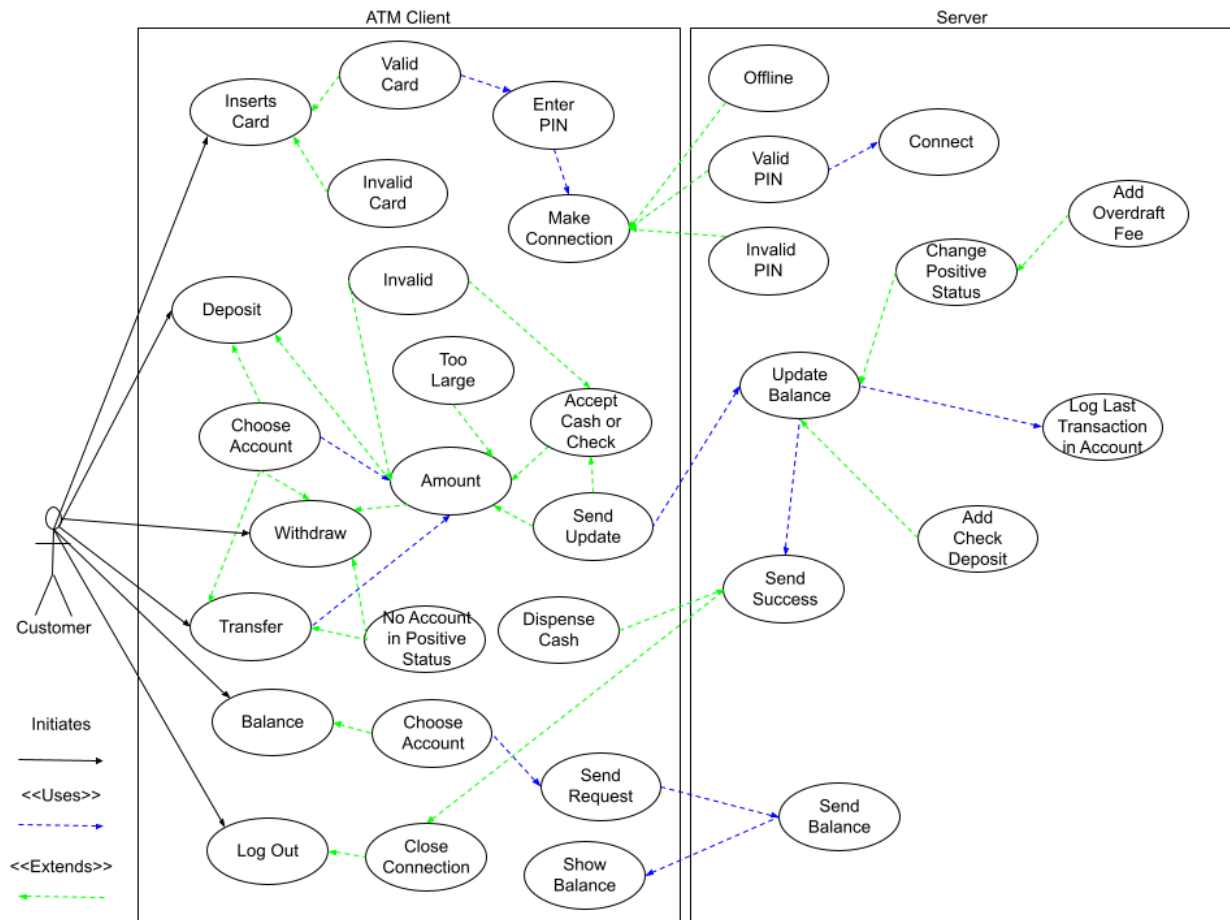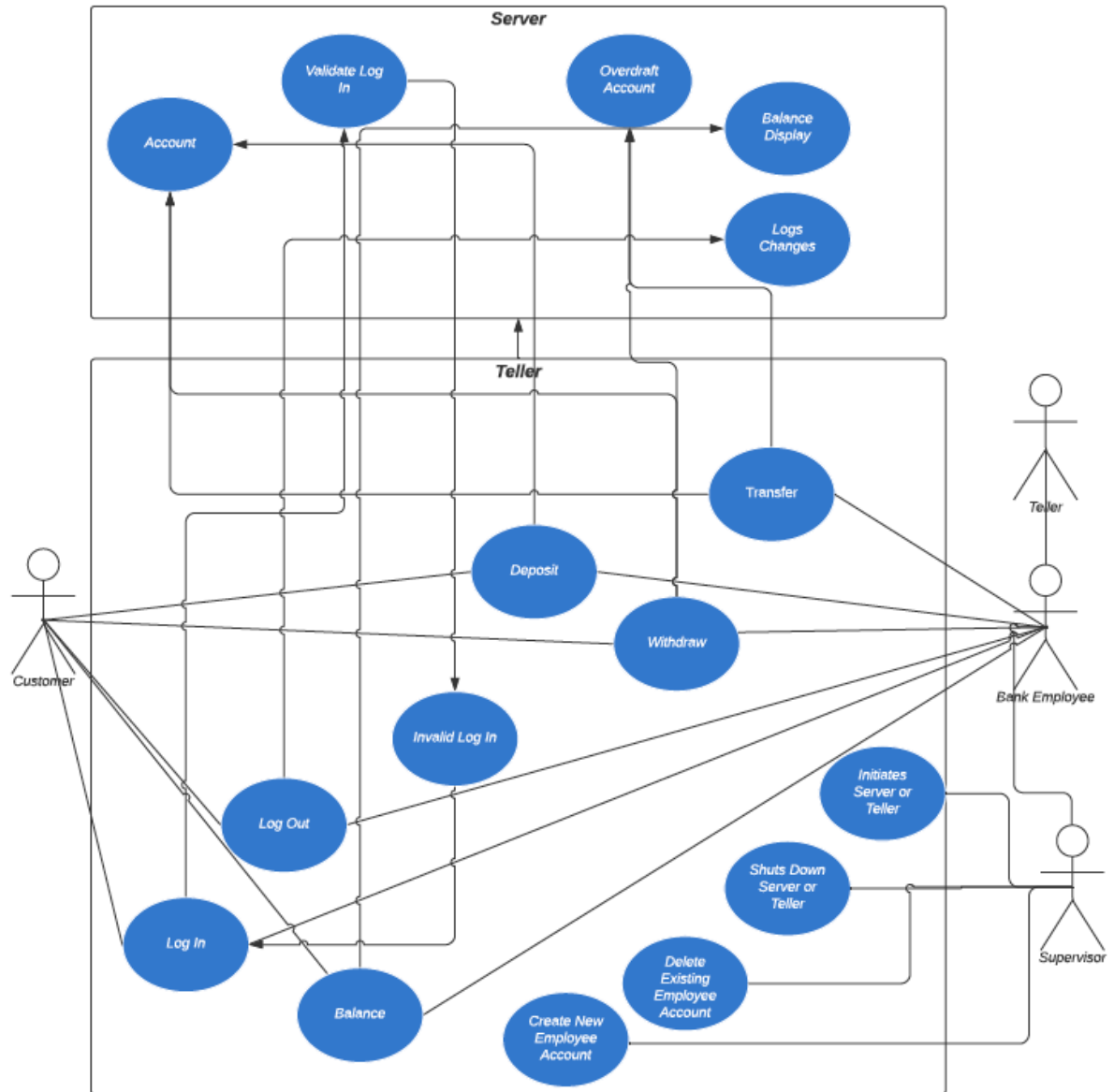
<<Uses>>
⇢ (blue dashed arrow)

<<Extends>>
⇢ (green dashed arrow)

Teller / Server

Teller Use Case Diagram

Server / Backup File

Teller

Load Backup
Error Writing File
Line Number Corrupted
Missing File
Save Backup
Success
Supervisor

Server

Line Corrupted
Find File
Read In File
Load Complete
Process Line
Store Data
Write File

Backup File

File Not Found
Customer
Complete Line
Savings Acct
Checking Acct
Employee
Corrupted Line
Pending Deposit
Last Acct Transaction
Write Complete
Attached Fees
Error

Initiates

<<Uses>>

<<Extends>>