

DATA FLOW DIAGRAM (LEVEL 0, LEVEL 1, LEVEL 2)

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graph TD
    Customer[Customer] --> CCDFS[Credit card fraud detection system]
    CCDS[Credit card detection system] --> CCDFS
    CCDFS --> Admin[Admin]
    CCDFS --> CD[Customer Database]
    CCDFS <--> FDS[Fraud detection system]
    CCDFS <--> TD[Transaction Database]
  
```

```

    usecaseDiagram
        actor Customer
        participant Login
        participant Validate User
        participant Customer details
        participant Customer Database
        participant Transaction Database
        participant Transaction
        participant Access Status
        participant Fund transfer
        participant Verify details
        participant Account update

        Customer --> Login : Login request
        Login --> Customer details : 
        Login --> Validate User : Login information
        Validate User --> Customer Database : 
        Validate User --> Access Status : 
        Access Status --> Verify details : Valid user
        Verify details --> Fund transfer : Transfer
        Fund transfer --> Transaction : 
        Transaction --> Transaction Database : 
        Transaction --> Account update : Fund transfer information
        Account update --> Transaction Database : Account update information
    
```

Level 2

