Credit Card processing.

Customer

customId: String
name: String
makePayment Command: Double
card: card

Merchant/Admin

adminId: String
name: String

ReceivePayment()
transaction()

initiate

Transaction

0..* transactionId: String
amount: Double
Status: String

receives

0..*

Proar()
Cancel()

Card

cardNo: String
Expiry Date: String

validate()

use

manages

generates

Receipt

receiptId: String
data: String
details: String

generation()

Payment Processor

authorised()
Capture()
Refund().