Class Diagram for Payment and Rewards Management System for Mobile Stalls

Customer		0*	Transaction	
firstName : String lastName : String zipCode : Integer emailAddress : String	 		transactionAmount : Double spendOverOneHundredDollars : Boolean transactionDate : Date setTransactionAmount() compareSpendWithOneHundredDollars() : Boolean	
totalAward : Double isGoldStatus : Boolean getFirstName() : String getLastName() : String getZipCode() : Integer getEmailAddress() : String sendEmail() displayListOfTransaction() saveTransactionSummary() setFirstName() setLastName() setZipCode() setEmailAddress()	Discount			
	/dollarDiscount : Double persentageDiscount : Boolean	setDate() newOperation()		Tanarca Bonars, Boorcan
	calculateDiscount(): Double setDollarDiscount() setPersentageDiscount() getDollarDiscount(): Double getPersentageDiscount()		getDate() : Date getTransactionAmount(): Double \$\begin{aligned} \lambda \dots \\ \dots \do
				accountNumber : Long expirationDate : Date securityCode : Integer
<=====================================	< <utility>> Payment-ProcessingServiceProvi</utility>	der	< <utility>> CreditCardScanner</utility>	getHolderName() getAccountNumber() getExpirationDate() getSecurityCode()