Jhordy Marcillo
CodeCrafters

Promotion

-id : int
-description : String
-discount : float
-startDate
-endDate

+getDetails()
+checkValidity()

CustomerService

-id : int

+answerQuestions()
+resolveIssues()
+provideAssistance()

Customer

-id : int
-name : String
-email : String
-password : String
-purchaseHistory

+register()
+login()
+makePurchase()
+addToCart()
+viewPromotions()
+contactCustomerService()

Fig01-DSA Hardware Store::Customer

Product

-id : int
-name : String
-description : String
-price : float
-inventoryQuantity : float
-image

+getDetails()
+updateInventoryQuantity()

ShoppingCart

edProducts
-productCount
-subtotal

+addProduct()
+removeProduct()
+updateQuantity()
+calculateSubtotal()