TerminalUtils

- Scanner: Scanner

+ displayMessage: void

+ getString: String

+ getStringReq: nonEmptyString

+ getIntReq: int

+ getDouble: double

+ getStringReq: nonEmptyString

+ getIntRangeReq: int btwn min and max

+ displayMainMenu: void

ShoppingCartService

- cart: HashMap

+ getCart: HashMap

+ addToCart : void

+ removeFromCart: Product

+ checkout: double total$

Product

- name: String

- price: double

- quantity: int

+ getName

+ getPrice

+ getQuantity

+ getSubtotal(price * quantity)

ProductList

- availableProducts: arrayList

+ getAvailable: ArrayList

+ getProductByIndex : Produc

+ getListSize: int

Exit

+ execute: void

AddItem

+ execute: void

Commands

+ execute: void

RemoveItem

+ execute: void

DisplayCart

+ execute: void

Checkout

+ execute: void