Address
- city: String
- postcode: String
- houseNumber: string
+ getPostcode()

UserProfile (partial, top)
+ getHouseNumber()
+ getCity()
+setHouseNumber()
+setPostCode()
+setCity()

UserProfile
- userID : Int
- Username: String
- address : Address
- username : String
+ getAddress()

PaypalPayment
- email: String
- datePayed: LocalDate
+ PaypalPayment(LocalDate, datePayed, String email)

Receipt
- cardNumber: String
- amount: double
- securityCode: String
- datePayed: LocalDate
- address: Address
- email: String
+ printReceipt()

PaymentMethod
+ Receipt processPayment (double amount, Address fullAddress)

Administrator
+getInfo(String barcode)
+addPeripheral(ProductInfo product)
+itemExists(int barcode, String filePath)
+displayStock()

Customer
+filterMiceByButtons()
+displayAllStock()
+getDetails(String barcode)

CreditcardPayment
- cardNumber: String
- datePayed: LocalDate
- securityCode: String
+ CreditcardPayment(LocalDate, datePayed, String email)

AdminMenu
+adminMainMenu()
+stockMenuPost()
+ loadExistingBarcodes()
+ menuAddBarcode()
+addCategoryMenu()
+keyboardTypeMenu()
+mouseTypeMenu()
+addBrandmenu()
+navigateToPreviousMenu()
+addColourMenu()
+ addConnectivityMenu()
+ addStockMenu()
+originalCostMenu()
+ retailPriceMenu()
+naigatToProductSpecificMenu()
+keyboardLayoutMenu()
+mouseButtonMenu()

ProductInfo
- layout: Layout
- type: DeviceType
+ getLayout()
+ getType()
+ toString()

UserMenu
+UserMainMenu()
+searchMenuUser()
+ displayMenuPost()
+ searchMenuBarcode()
+buttonFilterMenu()
+addProductToBasketMenu()
+userBasketMenu()
+proceedToPayment()
+menuCardNumber()
+ menuSecurityCode()
+ isValidEmail()
+ menuEmail()
+menuPostPayment()

Configurator
+ listUserDetails()
+ createUserObject()
+ main(String[] args)

Product
- barcode: Int
- brand: String
- color: String
- connectivity: ConnectivityType
- quantityInStock: Int
- originalCost: double
- retailCost: double
- category: ProductCategory
+ getBarcode()
+ getBrand()
+ getColor3()
+ getConnectivity()
+ getQuantityInStock()
+ getOriginalCost()
+ getRetailPrice()
+ getCategory()
+ setQuantityInStock()
+ toString()

ShoppingCart
- ArrayList<String> items
- ownerName: String
+ addProduct(int barcode)
+ displayContents()
+ calculateTotal()
+ fetchProductDetails()
+ clearCart()
+ finalizePurchase()