

Inventory

- list of category
- sort products by categories
- sort products by available quantity
- filter merchandise
- deduct quantity

product

category

InventoryManager

Category

code

description

list of product

add product

Product

Product

image

ID

description

category

price

quantity

Inventory Manager

ReadCSV
WriteCSV

Inventory

OutOfStockException

Exception

Inventory

Abstract

User

Login

browse merchandise

UserManager

ID

PASSWORD

Administrator

Add new categories
 Generate screen report
 Add new product
 Change photograph
 change Description
 change price
 change Quantity

Product
 inventory
 category

Shopper

Shopping cart
 List of Invoice
 Add product to cart
 Checkout
 View list of purchase

Invoice
 Product
 Inventory

User

Invoice

- List of products
 - shopper

shopper

- ID
 - Total price

User Manager

Read CSV
Write CSV

User

ExistingUserException

Exception

User

UserDNEException

Exception

User