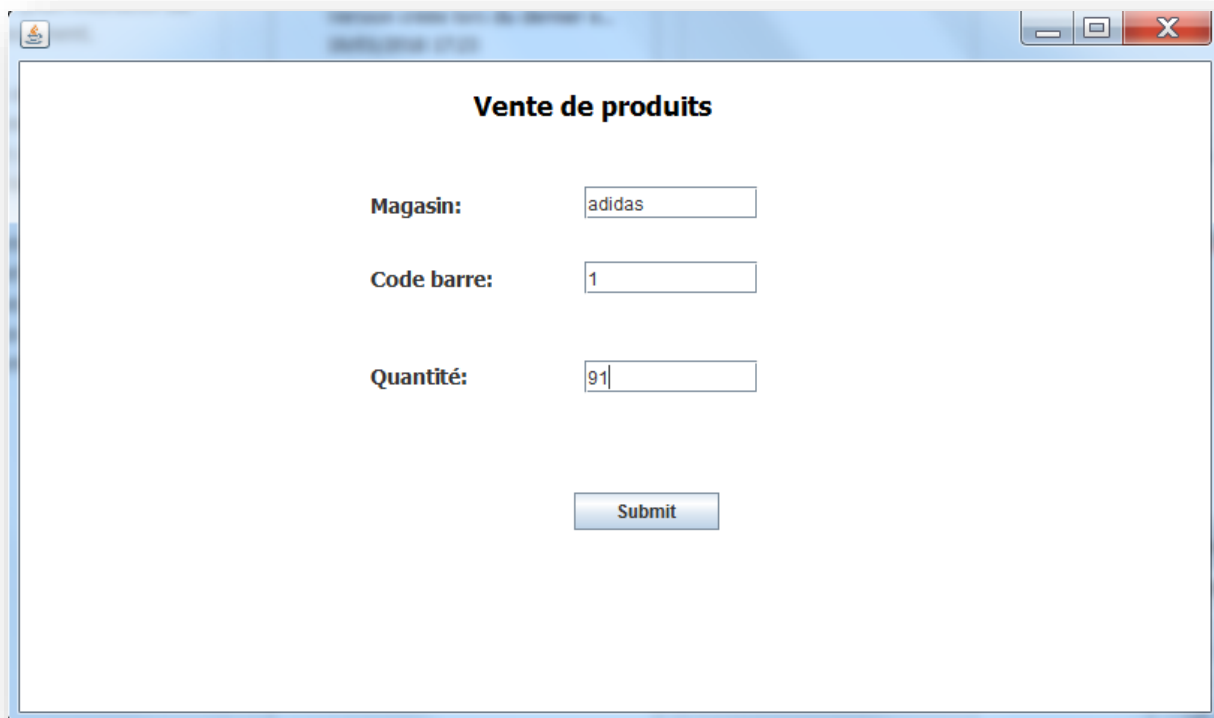# User Guide: Projet de Synthèse

Stock management

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I.   Selling Products

To sell a product; you have to scan the bar code (*Code barre*: it corresponds to the product identifier), enter the name of the store (*Magasin*) and the quantity sold (*Quantité*).

The following user interface will allow us to enter the different informations:

Figure 1: Selling products view

- The example shows the sale of 91 products with barcode 1 from the adidas store:

Figure 2: Stock before sale

Figure 3: Stock after Sale

II. Managing Inventory: delivery note and customer return

1. The delivery note view

To manage deliveries, the delivery order view enables you to enter the corresponding delivery note number, therefore the application updates the stock of delivered products.
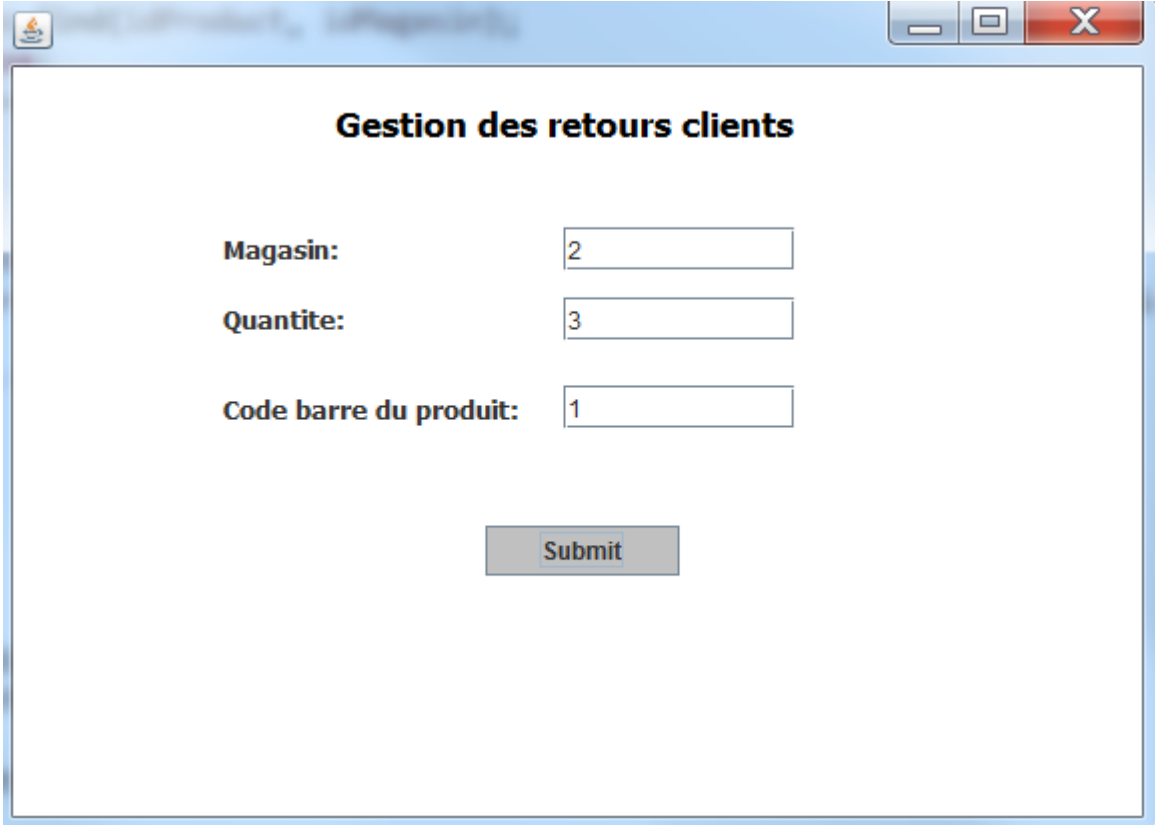

Figure 4: Delivery notes management view

2. The Customer return view

To manage customer's orders return, the Customer order return view allows you to enter the store id (*Magasin*), the bare code (*code barre*) of the product returned as well as the quantity. Therefore the application updates the stock's data of returned products.

Figure 5: Customer's order return view

Figure 6: Stock before updating data

Figure 7: Stock after updating data

III.   Viewing the stock of all product: *History of recent operations (Entries, sale, return)*

To display the history of Stock, the inventory history view allows you to check all product in each store as well as the last date of an entry, the last date of a selling operation and the quantity of products.

Historique des mouvements du stock

Produit	Magasin	Quantité	Date entree	Date sortie	Motif Entree
1	Adidas	100	2018-05-11	2018-05-13	Retour
2	Adidas	308	2018-05-11	2018-10-11	Livraison
1	Go sport	500	2017-12-03	2018-01-11	retour
2	Decathlon	300	2017-02-02	2018-09-11	retour

Figure 8: the stock history view