

## **SPRINT 3 – T03 DEVELOPERS TEAM**

Create a program to manage the product stock of a garden shop. This program must follow the next requirements:

- The garden shop has a name, a stock of: trees, flowers and decoration.
- The tree has height.
- The Flower has a colour.
- The decoration material can be wood or plastic.
- All stock has a price
- The garden shop has a stock for each of the products.
- The garden shop has a register of the total value of the stock.
- Create a ticket class where we can register all sales in ONE list.

Minimum main functionalities:

- Create garden shop
- Create Tree
- Create Flower
- Create Decoration
- Stock: Print to screen all trees, flowers and decorations that the garden shop owns.
- Remove Tree
- Remove Flower
- Remove Decoration
- Print to screen stock with quantities
- Print to screen the total value of the garden shop
- Create invoices of the purchase with multiple products
- Display a list of old invoices
- Display the total value of the purchases made

### **Level One**

Manage the persistence in a TXT file.

### **Level Two**

Use MySql as a persistence.

### **Level Three**

Use MongoDB as a persistence.