

JavaFX Project

This project is about to do the same exercise of Women's Store but with Graphical User Interface and MySQL Database for persisting data.

To make the application more realistic, we can also add a static field for « capital » for the amount that we start our activity with, and a static field « cost » to increment each time we purchase items and, in the purchase method, we add a parameter purchasePrice that should be less than the product's price. The capital changes also according to the costs and incomes.

Application features :

1. Display the products of different categories with their stock
2. Add/ Modify/ Delete products of each category
3. Display the capital, the global incomes and the global costs
4. Allow for each product to sell or purchase items. This should affect the stock and the incomes or costs.
5. Apply and stop discounts
6. Validate data entry and display messages when errors

Organization and submission:

- You shall work in pairs.
- The deadline is for Friday 08/12/2023 at 12h00 (at noon).
- The submission delivery (One single compressed file) shall contain:
 1. The source code
 2. A small report in which you put the features that you succeeded to do with screenshots and you mention the features that you didn't do. Don't put the code.
 3. A small video demo: you run the application and show its features.