**Final Project In OOP**

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System Description:

The System can supply and record information for a store.

It can record and supply information about products sales, profits, customers, print, etc.

To start the program, you need to run the “ProgramStarter” Class int the main package.

On startup the system come with 6 products already inside. (Attention: after working on the system the products may change as to user requests).

In Case there is no file Starter (product.txt) the system will be start from another window (Starter Pane) where the user can choose in which order the product will be stored in the program.

1. Add New Product – adding new product to the database of the program, Undo last add.

Just after adding a product the operation can be inverted by clicking the “undo” button. (the undo function can be applied only on the last adding).

2. Search For Product – Function can search for product by Catalog number.

3. Send Message - The system hold a subscription function that can be used by promotions Department to distributing promotions to all customers who chose to subscribe (if phone number not exist the customer will not receive the message and will not be show on the receiving message view).

4. Print All Products – Printing all the products that are in the system right now.

5. Print Subscribers List – Prints customer who wanted to receive promotions and messages from the store. (customer who don’t have a phone number will be paint in red)

6. Remove Product From File System – Function removes a specified product by Catalog Number.

The remove function happens in the file and than the systems updates it self from the file.

7. Remove All Products From File System – Function removes all the products from the file and than the system sync alike.

Enjoy the Use,

Dorel And Osnat.