

Evaluation

Success criteria

The success criteria were all met, creating a functional and useful program for the client to use. Additionally, it allows for further improvement or implementation for more functions of the business the client might want on the future such as using the same database for saving the costs of each product and using it to give the customer the price for their order.

- Manage inventory for the specified products
 - **Met.** Inventory is managed for all products, handling the inventory list provided by the client and allowing for a selection of each specific product.
- Display a warning when a product is low on a store
 - **Met.** An alert window is displayed
- Create a user friendly interface
 - **Met.** Interface is user friendly and allows for fast access to the databases. It checks for errors and invalid inputs such “0” or non-numerical data.
- Create a database using an excel document or spreadsheet
 - **Met.** Databases are created for each store in the form of a CSV document and managed separately.
- Create appropriate documentation
 - **Met.** Comments are implemented inside the code in order to allow for further improvement in the future.

Further improvement

Areas to improve

A first meeting was held with the client, in which some improvements in terms of comfort and ease of usage inside the graphic interface were pointed out. Although they do not hinder functionality they do make the program harder to use and very confusing.

- **Already Implemented:** Reset combo boxes after exiting sales/arrivals window.
 - Combo boxes currently save the one selected previously, making product selection confusing.
- **Already Implemented:** Reset text fields after entering an amount
 - Currently text fields do not erase text after input. A response to action is needed for the user.

After making the current program functional and improving the previous interface, a second meeting with the client was held for further improvement, which could be made in the future.

- The client would like a way of looking at the current inventory without opening the CSV document.

- A table view inside the user interface can be implemented for each CSV document (per store).
- An implementation of product costs could be implemented so the program serves the double purpose of a sale program and inventory management.
 - There would need to be a third column added to the CSV documents together with

Further Minor improvements

- The client would like the program to have more color but does not consider it very important.
 - Appropriate colors from the company logo (or selected by the user) can be implemented