



HOMEWORK NUMBER 3

PROJECT – PROBLEM DEFINITION

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SUBJECT:

OBJECT-ORIENTED PROGRAMMING

NRC:

1973

DELIVERY DATE:

5/11/2024

Problem definition

The administrator of the “AME STORE” clothing store needs a technological solution that allows streamlining and optimizing inventory management, product prices and the billing process. Currently, inventory review and invoice generation are done manually, which can be inefficient and error-prone. This also makes it difficult to send electronic invoices to customers and analyze sales to make informed decisions.

General description:

The development of a system that automates the following tasks is requested:

- Registration of garments available in stock along with their prices.
 - Generation of electronic invoices that will be sent directly to the client's email.
 - Creation of a sales history accessible to the administrator, allowing the identification of the best-selling products and the most frequent customers.
- The system will be designed to improve the shopping experience, facilitate store management

Background:

Our system will be in charge of the agility in sales of the garments that exist in “AME STORE” indicating prices, garments in stock . Invoices will be sent directly to the buyer's registered email. In addition, the system will be responsible for saving a history of purchases for personal use by the store administrator. This will help the administrator to have greater control and help when it comes to the sale of their products. And also only the administrator from time to time will be able to review which were their best-selling products and the most frequent customers. This system that we are going to apply will integrate perfectly as it will help with your clothing registration

Evidence

