Product Management System

Group Apollo Project

Members: Lue Daquillaña, Jarred Dionisio, Nicole Jimenez

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1 - BSME

I. PROJECT DESCRIPTION:

A Product management system is a software that is capable of managing the company's product. The system is protected by security login information; in order to access the system. The user has various options in the system, including the ability to add new Product Details, See All Product List, and Update Current Product. The system can provide everything you need to manage a product firm, and it can assist to save time by digitizing transactions.

II. IPO:

INPUT	PROCESS	OUTPUT
Get login info	Validate Login info	Show results
Get user input	Create or Read a data file	Close program
	Edit and update data file	
	Add and Remove items in data file	
	Exit System	

III. METHODOLOGY:

Log in

- **Insert items**
  - Product code
    - Product name
    - Product price
    - Quantity
      - Add more product
      - Return
- **Display items**
  - Display items
- **Update Inventory**
  - Display Inventory
    - Search for Product by Name or Code
    - Go back to main interface.
  - Display items
    - Search for Product by Name or Code
    - Go back to main interface.
    - Enter the Product code to update or delete from the Inventory
      - Update
        - Enter Product Name
          - Enter Product price
          - Enter Quantity
      - Delete
    - Product name or code
      - Update
        - Enter Product Name
        - Enter Product price
        - Enter Quantity
      - Delete
- **Exit**