Object Oriented Programming - 202000212

INVENTORY MANAGEMENT SYSTEM

The inventory management system is a software application developed using c++ programming language and incorporates the principles of Object Oriented Programming (OOP) and file management system. This project is a software solution that enables the users to create and mange an inventory system. It typically includes features such as tracking, managing the orders, receipt generation. C++ is a powerful programming language that can be used to quickly create a inventory management system. The system should be designed in a way that allows for scalability and fexibility.

Key Features:

- The system provides a comprehensive inventory management system.
- Customers can browse through the item list and then select the items they want with the required quantity.
- · It tracks all the information of Inventory, Sales, Purchasing, Receipt.
- Once an order is placed, it is stored in a file for further processing.
- The system calculates the total bill and then generate receipt with the discount mentions on the products in the list.
- The project incorporates the file management techniques to store and retrieve data.

In conclusion, the inventory management system offers a comprehensive solution for grocery store and small shop merchants to manage inventory system.

Designed By:

Nandan Patel — 12202040501046 Nitya Chauhan — 12202040501048

Guided By: Dr. Maulika Patel





Sr. No	Name	Price				
1 2 3 4 5 6 7 8 9 10	Hair_Oil Shampoo Soap Bottle All_Out Biscuit Coffee Tea Sugar Maggi Sauce	100 400 30 99 89 79 159 299 60 50				
Please place the order						
Serial Number :						

Serial Number	Product Name	Quantity	Price	Amount	Amount with discount			
1	Hair_Oil	2	100	200	180			
3	Soap	6	30	180	180			
10	Maggi	5	50	250	250			

Total Amount: 610