About Supermarket Billing System

The project is on Supermarket Billing. Supermarket is the place where customers come to purchase their daily using products and pay for that.

So there is a need to calculate how many products are sold and to generate the bill for the customer.

In our project we have 2 users.

1. First is the data entry operator who will enter the products in file.
2. Second one is the administrator who will can see the report of any product, and final bill report.

Supermarket billing built as a console application without using graphics features. It’s just a demonstration of the use of file handling and stream class in C++ language.

Key features of this project

* Bill Report: It shows the bill report of all the items added in supermarket billing system.
* Add, Remove or Edit items: With this feature you can add, remove and modify item details. In add items, you can add information or details such as item no., Item name, manufacturing date, price, quantity, tax percent, and many more.
* Show item details: This feature allows users to see the items and the corresponding details given for the item while adding the item.

Use-Case Diagram



Class Diagram



Sequence Diagram

For User/Manager Login System



For User Add Items



For User/Manager view Items



For User Edit Items and amount



For User Remove Items



For User/Manager check bill report

